

# FPDAM 1 Names List (Draft 12)

ISO/IEC JTC1/SC2/WG2 N2341R

**Date: April 5, 2001**

*Status: Working Group document*

*Source: Asmus Freytag, Contributing Editor*

*Replaces: N2356*

*Related: N2344, N2355, N2308, N2342, N2353, 2346*

## Contents of this document

*The following draft charts represent the complete set of characters that will be added in AMD1.*

*This document reflects the PDAM1 draft, plus the results of the Math Ad-hoc meeting in N2344 as detailed in N2356, including the revised and additional block names. It also reflects some additions from the general review of PDAM comments in N2355 as well as other characters added during Meeting 40.*

*Noted on this front cover are glyph corrections that have been applied as part of the accepted editorial corrections from Meeting 40 as well as action items from Meeting 39. These are not shown in the following charts, but will be shown in the FPDAM.*

## Character Additions

*74 new characters in N2356, plus*

0220 𐌺, 034F 𐌺, 066E 𐌺, 066F 𐌺, 10F7 𐌺, 10F8 𐌺, 267A 𐌺, 267B 𐌺, 267C 𐌺, 267D 𐌺, FE73 𐌺

## Changed location

*Change from N2356*

Moved RIGHT ARROW WITH SMALL CIRCLE to 21F4 ↗

*Change from PDAM*

Moved WHITE DIAMOND WITH CENTRED DOT to 27D0 𠄎

## PDAM1 Names changed

2140 𐌺, 2144 𐌺, 2933 𐌺, 29A8 𐌺–29AB 𐌺, 2673 𐌺, 23BE 「–23CC」, 291D 𐌺, 291E 𐌺, 291F 𐌺, 2920 𐌺, 29D1 𐌺–29D5 𐌺, 29D7 𐌺, 29EA 𐌺–29ED 𐌺, 29EF 𐌺, 29F1 𐌺, 29F3 𐌺, and 2A28 𐌺

*PDAM1 characters removed*

17DD 𐌺– KHMER SIGN LAAK

## Glyphs changed

*Editorial corrections to second edition*

2380 𐌺–238C 𐌺, 2394 𐌺–239A 𐌺 (keyboard symbols)

212E e (estimated), 2113 l (liter), 2114 𐌺 (lb bar)

2071 𐌺, 298B [ , 298C ] , 292B ×, 292C ×

*Further corrections as listed in document N2253 (AI-39.10b).*

066B 𐌺, 066C 𐌺, 125C 𐌺, 2216 𐌺, 224C 𐌺, 25AA 𐌺, 25AB 𐌺, 17DB 𐌺, FEFF 𐌺

210A 𐌺–210B 𐌺, 2110 𐌺, 2112 𐌺, 211B 𐌺, 212C 𐌺, 212E e, 212F e, 2130 𐌺, 2131 𐌺, 2133 𐌺, 2134 e

*Changes relative to the PDAM*

2616 𐌺–2617 𐌺, 2672 𐌺–2679 𐌺

*Errors in PDAM relative to second edition fixed*

07A6 𐌺–07B0 𐌺, FDC0 𐌺–FDC7 𐌺

*Code positions in the standard that are not changed by FPAM1 are left blank in this document and the corresponding names indicate the position as reserved. In the actual FPDAM document, the new characters will again be shown in conjunction with the existing characters.*

**Table 1 - Row 02: Latin Extended B**

	020	021	022	023	024
0			η 0220		
1					
2					
3					
4					
5					
6					
7					
8					
9					
A					
B					
C					
D					
E					
F					

**G = 00**  
**P = 00**

**Table 1 - Row 02: Latin Extended B**

HEX	NAME	HEX	NAME
0220	LATIN CAPITAL LETTER N WITH LONG RIGHT LEG		
0221	(This position shall not be used)		
0222	(This position shall not be used)		
0223	(This position shall not be used)		
0224	(This position shall not be used)		
0225	(This position shall not be used)		
0226	(This position shall not be used)		
0227	(This position shall not be used)		
0228	(This position shall not be used)		
0229	(This position shall not be used)		
022A	(This position shall not be used)		
022B	(This position shall not be used)		
022C	(This position shall not be used)		
022D	(This position shall not be used)		
022E	(This position shall not be used)		
022F	(This position shall not be used)		
0230	(This position shall not be used)		
0231	(This position shall not be used)		
0232	(This position shall not be used)		
0233	(This position shall not be used)		
0234	(This position shall not be used)		
0235	(This position shall not be used)		
0236	(This position shall not be used)		
0237	(This position shall not be used)		
0238	(This position shall not be used)		
0239	(This position shall not be used)		
023A	(This position shall not be used)		
023B	(This position shall not be used)		
023C	(This position shall not be used)		
023D	(This position shall not be used)		
023E	(This position shall not be used)		
023F	(This position shall not be used)		
0240	(This position shall not be used)		
0241	(This position shall not be used)		
0242	(This position shall not be used)		
0243	(This position shall not be used)		
0244	(This position shall not be used)		
0245	(This position shall not be used)		
0246	(This position shall not be used)		
0247	(This position shall not be used)		
0248	(This position shall not be used)		
0249	(This position shall not be used)		
024A	(This position shall not be used)		
024B	(This position shall not be used)		
024C	(This position shall not be used)		
024D	(This position shall not be used)		
024E	(This position shall not be used)		
024F	(This position shall not be used)		

**Group 00**

**Plane 00**

**Row 02**

**Table 2 - Row 03: Combining Diacritical Marks**

	030	031	032	033	034	035	036
0							
1							
2							
3							a ⊙ 0363
4							e ⊙ 0364
5							i ⊙ 0365
6							o ⊙ 0366
7							u ⊙ 0367
8							c ⊙ 0368
9							d ⊙ 0369
A							h ⊙ 036A
B							m ⊙ 036B
C							r ⊙ 036C
D							t ⊙ 036D
E							v ⊙ 036E
F					CGJ ⊙ 034F		x ⊙ 036F

**G = 00**  
**P = 00**

**Table 2 - Row 03: Combining Diacritical Marks**

HEX	NAME	HEX	NAME
0300	(This position shall not be used)	035D	(This position shall not be used)
0301	(This position shall not be used)	035E	(This position shall not be used)
0302	(This position shall not be used)	035F	(This position shall not be used)
0303	(This position shall not be used)	0360	(This position shall not be used)
0304	(This position shall not be used)	0361	(This position shall not be used)
0305	(This position shall not be used)	0362	(This position shall not be used)
0306	(This position shall not be used)	0363	COMBINING LATIN SMALL LETTER A
0307	(This position shall not be used)	0364	COMBINING LATIN SMALL LETTER E
0308	(This position shall not be used)	0365	COMBINING LATIN SMALL LETTER I
0309	(This position shall not be used)	0366	COMBINING LATIN SMALL LETTER O
030A	(This position shall not be used)	0367	COMBINING LATIN SMALL LETTER U
030B	(This position shall not be used)	0368	COMBINING LATIN SMALL LETTER C
030C	(This position shall not be used)	0369	COMBINING LATIN SMALL LETTER D
030D	(This position shall not be used)	036A	COMBINING LATIN SMALL LETTER H
030E	(This position shall not be used)	036B	COMBINING LATIN SMALL LETTER M
030F	(This position shall not be used)	036C	COMBINING LATIN SMALL LETTER R
0310	(This position shall not be used)	036D	COMBINING LATIN SMALL LETTER T
0311	(This position shall not be used)	036E	COMBINING LATIN SMALL LETTER V
0312	(This position shall not be used)	036F	COMBINING LATIN SMALL LETTER X
0313	(This position shall not be used)		
0314	(This position shall not be used)		
0315	(This position shall not be used)		
0316	(This position shall not be used)		
0317	(This position shall not be used)		
0318	(This position shall not be used)		
0319	(This position shall not be used)		
031A	(This position shall not be used)		
031B	(This position shall not be used)		
031C	(This position shall not be used)		
031D	(This position shall not be used)		
031E	(This position shall not be used)		
031F	(This position shall not be used)		
0320	(This position shall not be used)		
0321	(This position shall not be used)		
0322	(This position shall not be used)		
0323	(This position shall not be used)		
0324	(This position shall not be used)		
0325	(This position shall not be used)		
0326	(This position shall not be used)		
0327	(This position shall not be used)		
0328	(This position shall not be used)		
0329	(This position shall not be used)		
032A	(This position shall not be used)		
032B	(This position shall not be used)		
032C	(This position shall not be used)		
032D	(This position shall not be used)		
032E	(This position shall not be used)		
032F	(This position shall not be used)		
0330	(This position shall not be used)		
0331	(This position shall not be used)		
0332	(This position shall not be used)		
0333	(This position shall not be used)		
0334	(This position shall not be used)		
0335	(This position shall not be used)		
0336	(This position shall not be used)		
0337	(This position shall not be used)		
0338	(This position shall not be used)		
0339	(This position shall not be used)		
033A	(This position shall not be used)		
033B	(This position shall not be used)		
033C	(This position shall not be used)		
033D	(This position shall not be used)		
033E	(This position shall not be used)		
033F	(This position shall not be used)		
0340	(This position shall not be used)		
0341	(This position shall not be used)		
0342	(This position shall not be used)		
0343	(This position shall not be used)		
0344	(This position shall not be used)		
0345	(This position shall not be used)		
0346	(This position shall not be used)		
0347	(This position shall not be used)		
0348	(This position shall not be used)		
0349	(This position shall not be used)		
034A	(This position shall not be used)		
034B	(This position shall not be used)		
034C	(This position shall not be used)		
034D	(This position shall not be used)		
034E	(This position shall not be used)		
034F	COMBINING GRAPHEME JOINER		
0350	(This position shall not be used)		
0351	(This position shall not be used)		
0352	(This position shall not be used)		
0353	(This position shall not be used)		
0354	(This position shall not be used)		
0355	(This position shall not be used)		
0356	(This position shall not be used)		
0357	(This position shall not be used)		
0358	(This position shall not be used)		
0359	(This position shall not be used)		
035A	(This position shall not be used)		
035B	(This position shall not be used)		
035C	(This position shall not be used)		

**Group 00**

**Plane 00**

**Row 03**

**Table 3 - Row 03: Greek and Coptic**

	037	038	039	03A	03B	03C	03D	03E	03F
0									
1									
2									
3									
4									Ϡ 03F4
5									Ϣ 03F5
6									ϣ 03F6
7									
8							Ϡ 03D8		
9							ϡ 03D9		
A									
B									
C									
D									
E									
F									

**G = 00**  
**P = 00**



**Table 4 - Row 04: Cyrillic**

	048	049	04A	04B	04C	04D	04E	04F
0								
1								
2								
3								
4								
5					Ѕ 04C5			
6					Ѕ 04C6			
7								
8								
9					Ң 04C9			
A	Ў 048A				Ң 04CA			
B	Ў 048B							
C								
D					Ң 04CD			
E					Ң 04CE			
F								

**G = 00**  
**P = 00**





**Table 5 - Row 05: Cyrillic Supplement**

	050	051	052
0	Ԁ 0500		
1	ԁ 0501		
2	Ԃ 0502		
3	ԃ 0503		
4	Ԅ 0504		
5	ԅ 0505		
6	Ԇ 0506		
7	ԇ 0507		
8	Ԉ 0508		
9	ԉ 0509		
A	Ԑ 050A		
B	ԑ 050B		
C	Ԓ 050C		
D	ԓ 050D		
E	Ԕ 050E		
F	ԕ 050F		

**G = 00**  
**P = 00**

**Table 5 - Row 05: Cyrillic Supplement**

HEX	NAME	HEX	NAME
0500	CYRILLIC CAPITAL LETTER KOMI DE		
0501	CYRILLIC SMALL LETTER KOMI DE		
0502	CYRILLIC CAPITAL LETTER KOMI DJE		
0503	CYRILLIC SMALL LETTER KOMI DJE		
0504	CYRILLIC CAPITAL LETTER KOMI ZJE		
0505	CYRILLIC SMALL LETTER KOMI ZJE		
0506	CYRILLIC CAPITAL LETTER KOMI DZJE		
0507	CYRILLIC SMALL LETTER KOMI DZJE		
0508	CYRILLIC CAPITAL LETTER KOMI LJE		
0509	CYRILLIC SMALL LETTER KOMI LJE		
050A	CYRILLIC CAPITAL LETTER KOMI NJE		
050B	CYRILLIC SMALL LETTER KOMI NJE		
050C	CYRILLIC CAPITAL LETTER KOMI SJE		
050D	CYRILLIC SMALL LETTER KOMI SJE		
050E	CYRILLIC CAPITAL LETTER KOMI TJE		
050F	CYRILLIC SMALL LETTER KOMI TJE		
0510	(This position shall not be used)		
0511	(This position shall not be used)		
0512	(This position shall not be used)		
0513	(This position shall not be used)		
0514	(This position shall not be used)		
0515	(This position shall not be used)		
0516	(This position shall not be used)		
0517	(This position shall not be used)		
0518	(This position shall not be used)		
0519	(This position shall not be used)		
051A	(This position shall not be used)		
051B	(This position shall not be used)		
051C	(This position shall not be used)		
051D	(This position shall not be used)		
051E	(This position shall not be used)		
051F	(This position shall not be used)		
0520	(This position shall not be used)		
0521	(This position shall not be used)		
0522	(This position shall not be used)		
0523	(This position shall not be used)		
0524	(This position shall not be used)		
0525	(This position shall not be used)		
0526	(This position shall not be used)		
0527	(This position shall not be used)		
0528	(This position shall not be used)		
0529	(This position shall not be used)		
052A	(This position shall not be used)		
052B	(This position shall not be used)		
052C	(This position shall not be used)		
052D	(This position shall not be used)		
052E	(This position shall not be used)		
052F	(This position shall not be used)		

Group 00

Plane 00

Row 05

**Table 6 - Row 06: Arabic**

	060	061	062	063	064	065	066	067
0								
1								
2								
3								
4								
5								
6								
7								
8								
9								
A								
B								
C								
D								
E							ﻝ 066E	
F							ﻭ 066F	

**G = 00**  
**P = 00**



**Table 7 - Row 07: Thaana**

078 079 07A 07B

0			
1			<p>2</p> <p>07B1</p>
2			
3			
4			
5			
6			
7			
8			
9			
A			
B			
C			
D			
E			
F			

**G = 00**  
**P = 00**

**Table 7 - Row 07: Thaana**

HEX	NAME	HEX	NAME
0780	(This position shall not be used)		
0781	(This position shall not be used)		
0782	(This position shall not be used)		
0783	(This position shall not be used)		
0784	(This position shall not be used)		
0785	(This position shall not be used)		
0786	(This position shall not be used)		
0787	(This position shall not be used)		
0788	(This position shall not be used)		
0789	(This position shall not be used)		
078A	(This position shall not be used)		
078B	(This position shall not be used)		
078C	(This position shall not be used)		
078D	(This position shall not be used)		
078E	(This position shall not be used)		
078F	(This position shall not be used)		
0790	(This position shall not be used)		
0791	(This position shall not be used)		
0792	(This position shall not be used)		
0793	(This position shall not be used)		
0794	(This position shall not be used)		
0795	(This position shall not be used)		
0796	(This position shall not be used)		
0797	(This position shall not be used)		
0798	(This position shall not be used)		
0799	(This position shall not be used)		
079A	(This position shall not be used)		
079B	(This position shall not be used)		
079C	(This position shall not be used)		
079D	(This position shall not be used)		
079E	(This position shall not be used)		
079F	(This position shall not be used)		
07A0	(This position shall not be used)		
07A1	(This position shall not be used)		
07A2	(This position shall not be used)		
07A3	(This position shall not be used)		
07A4	(This position shall not be used)		
07A5	(This position shall not be used)		
07A6	(This position shall not be used)		
07A7	(This position shall not be used)		
07A8	(This position shall not be used)		
07A9	(This position shall not be used)		
07AA	(This position shall not be used)		
07AB	(This position shall not be used)		
07AC	(This position shall not be used)		
07AD	(This position shall not be used)		
07AE	(This position shall not be used)		
07AF	(This position shall not be used)		
07B0	(This position shall not be used)		
07B1	THAANA LETTER NAA		
07B2	(This position shall not be used)		
07B3	(This position shall not be used)		
07B4	(This position shall not be used)		
07B5	(This position shall not be used)		
07B6	(This position shall not be used)		
07B7	(This position shall not be used)		
07B8	(This position shall not be used)		
07B9	(This position shall not be used)		
07BA	(This position shall not be used)		
07BB	(This position shall not be used)		
07BC	(This position shall not be used)		
07BD	(This position shall not be used)		
07BE	(This position shall not be used)		
07BF	(This position shall not be used)		

**Group 00**

**Plane 00**

**Row 07**

**Table 8 - Row 10: Georgian**





















	108	109	10A	10B	10C	10D	10E	10F
0								
1								
2								
3								
4								
5								
6								
7								Ⴚ 10F7
8								Ⴛ 10F8
9								
A								
B								
C								
D								
E								
F								

G = 00  
P = 00





**Table 9 - Row 17: Tagalog**

	170	171
0	 1700	 1710
1	 1701	 1711
2	 1702	 1712
3	 1703	 1713
4	 1704	 1714
5	 1705	
6	 1706	
7	 1707	
8	 1708	
9	 1709	
A	 170A	
B	 170B	
C	 170C	
D		
E	 170E	
F	 170F	

**G = 00**  
**P = 00**

**Table 9 - Row 17: Tagalog**
























HEX	NAME	HEX	NAME
1700	TAGALOG LETTER A		
1701	TAGALOG LETTER I		
1702	TAGALOG LETTER U		
1703	TAGALOG LETTER KA		
1704	TAGALOG LETTER GA		
1705	TAGALOG LETTER NGA		
1706	TAGALOG LETTER TA		
1707	TAGALOG LETTER DA		
1708	TAGALOG LETTER NA		
1709	TAGALOG LETTER PA		
170A	TAGALOG LETTER BA		
170B	TAGALOG LETTER MA		
170C	TAGALOG LETTER YA		
170D	(This position shall not be used)		
170E	TAGALOG LETTER LA		
170F	TAGALOG LETTER WA		
1710	TAGALOG LETTER SA		
1711	TAGALOG LETTER HA		
1712	TAGALOG VOWEL SIGN I		
1713	TAGALOG VOWEL SIGN U		
1714	TAGALOG SIGN VIRAMA		
1715	(This position shall not be used)		
1716	(This position shall not be used)		
1717	(This position shall not be used)		
1718	(This position shall not be used)		
1719	(This position shall not be used)		
171A	(This position shall not be used)		
171B	(This position shall not be used)		
171C	(This position shall not be used)		
171D	(This position shall not be used)		
171E	(This position shall not be used)		
171F	(This position shall not be used)		

**Group 00**

**Plane 00**

**Row 17**

**Table 10 - Row 17: Hanunoo**

	172	173
0	 1720	 1730
1	 1721	 1731
2	 1722	 1732
3	 1723	 1733
4	 1724	 1734
5	 1725	 1735
6	 1726	 1736
7	 1727	
8	 1728	
9	 1729	
A	 172A	
B	 172B	
C	 172C	
D	 172D	
E	 172E	
F	 172F	

**G = 00**  
**P = 00**

**Table 10 - Row 17: Hanunoo**





















HEX	NAME	HEX	NAME
1720	HANUNOO LETTER A		
1721	HANUNOO LETTER I		
1722	HANUNOO LETTER U		
1723	HANUNOO LETTER KA		
1724	HANUNOO LETTER GA		
1725	HANUNOO LETTER NGA		
1726	HANUNOO LETTER TA		
1727	HANUNOO LETTER DA		
1728	HANUNOO LETTER NA		
1729	HANUNOO LETTER PA		
172A	HANUNOO LETTER BA		
172B	HANUNOO LETTER MA		
172C	HANUNOO LETTER YA		
172D	HANUNOO LETTER RA		
172E	HANUNOO LETTER LA		
172F	HANUNOO LETTER WA		
1730	HANUNOO LETTER SA		
1731	HANUNOO LETTER HA		
1732	HANUNOO VOWEL SIGN I		
1733	HANUNOO VOWEL SIGN U		
1734	HANUNOO SIGN PAMUDPOD		
1735	PHILIPPINE SINGLE PUNCTUATION		
1736	PHILIPPINE DOUBLE PUNCTUATION		
1737	(This position shall not be used)		
1738	(This position shall not be used)		
1739	(This position shall not be used)		
173A	(This position shall not be used)		
173B	(This position shall not be used)		
173C	(This position shall not be used)		
173D	(This position shall not be used)		
173E	(This position shall not be used)		
173F	(This position shall not be used)		

**Group 00**

**Plane 00**

**Row 17**

**Table 11 - Row 17: Buhid**

	174	175
0	 1740	 1750
1	 1741	 1751
2	 1742	 1752
3	 1743	 1753
4	 1744	
5	 1745	
6	 1746	
7	 1747	
8	 1748	
9	 1749	
A	 174A	
B	 174B	
C	 174C	
D	 174D	
E	 174E	
F	 174F	

**G = 00**  
**P = 00**

**Table 11 - Row 17: Buhid**



















HEX	NAME	HEX	NAME
1740	BUHID LETTER A		
1741	BUHID LETTER I		
1742	BUHID LETTER U		
1743	BUHID LETTER KA		
1744	BUHID LETTER GA		
1745	BUHID LETTER NGA		
1746	BUHID LETTER TA		
1747	BUHID LETTER DA		
1748	BUHID LETTER NA		
1749	BUHID LETTER PA		
174A	BUHID LETTER BA		
174B	BUHID LETTER MA		
174C	BUHID LETTER YA		
174D	BUHID LETTER RA		
174E	BUHID LETTER LA		
174F	BUHID LETTER WA		
1750	BUHID LETTER SA		
1751	BUHID LETTER HA		
1752	BUHID VOWEL SIGN I		
1753	BUHID VOWEL SIGN U		
1754	(This position shall not be used)		
1755	(This position shall not be used)		
1756	(This position shall not be used)		
1757	(This position shall not be used)		
1758	(This position shall not be used)		
1759	(This position shall not be used)		
175A	(This position shall not be used)		
175B	(This position shall not be used)		
175C	(This position shall not be used)		
175D	(This position shall not be used)		
175E	(This position shall not be used)		
175F	(This position shall not be used)		

**Group 00**

**Plane 00**

**Row 17**

**Table 12 - Row 17: Tagbanwa**

	176	177
0	 1760	 1770
1	 1761	
2	 1762	 1772
3	 1763	 1773
4	 1764	
5	 1765	
6	 1766	
7	 1767	
8	 1768	
9	 1769	
A	 176A	
B	 176B	
C	 176C	
D		
E	 176E	
F	 176F	

G = 00  
P = 00



**Table 12 - Row 17: Tagbanwa**

HEX	NAME	HEX	NAME
1760	TAGBANWA LETTER A		
1761	TAGBANWA LETTER I		
1762	TAGBANWA LETTER U		
1763	TAGBANWA LETTER KA		
1764	TAGBANWA LETTER GA		
1765	TAGBANWA LETTER NGA		
1766	TAGBANWA LETTER TA		
1767	TAGBANWA LETTER DA		
1768	TAGBANWA LETTER NA		
1769	TAGBANWA LETTER PA		
176A	TAGBANWA LETTER BA		
176B	TAGBANWA LETTER MA		
176C	TAGBANWA LETTER YA		
176D	(This position shall not be used)		
176E	TAGBANWA LETTER LA		
176F	TAGBANWA LETTER WA		
1770	TAGBANWA LETTER SA		
1771	(This position shall not be used)		
1772	TAGBANWA VOWEL SIGN I		
1773	TAGBANWA VOWEL SIGN U		
1774	(This position shall not be used)		
1775	(This position shall not be used)		
1776	(This position shall not be used)		
1777	(This position shall not be used)		
1778	(This position shall not be used)		
1779	(This position shall not be used)		
177A	(This position shall not be used)		
177B	(This position shall not be used)		
177C	(This position shall not be used)		
177D	(This position shall not be used)		
177E	(This position shall not be used)		
177F	(This position shall not be used)		

**Group 00**

**Plane 00**

**Row 17**

**Table 13 - Row 20: General Punctuation**

	200	201	202	203	204	205	206
0						◌ 2050	WJ 2060
1						* 2051	fO 2061
2						% 2052	X 2062
3							, 2063
4							
5							
6							
7				?? 2047		/// 2057	
8							
9							
A							
B							
C							
D							
E					* 204E		
F				; 204F		MM SP 205F	

G = 00  
P = 00

**Table 13 - Row 20: General Punctuation**

HEX	NAME	HEX	NAME
2000	(This position shall not be used)	205D	(This position shall not be used)
2001	(This position shall not be used)	205E	(This position shall not be used)
2002	(This position shall not be used)	205F	MEDIUM MATHEMATICAL SPACE
2003	(This position shall not be used)	2060	WORD JOINER
2004	(This position shall not be used)	2061	FUNCTION APPLICATION
2005	(This position shall not be used)	2062	INVISIBLE TIMES
2006	(This position shall not be used)	2063	INVISIBLE SEPARATOR
2007	(This position shall not be used)	2064	(This position shall not be used)
2008	(This position shall not be used)	2065	(This position shall not be used)
2009	(This position shall not be used)	2066	(This position shall not be used)
200A	(This position shall not be used)	2067	(This position shall not be used)
200B	(This position shall not be used)	2068	(This position shall not be used)
200C	(This position shall not be used)	2069	(This position shall not be used)
200D	(This position shall not be used)	206A	(This position shall not be used)
200E	(This position shall not be used)	206B	(This position shall not be used)
200F	(This position shall not be used)	206C	(This position shall not be used)
2010	(This position shall not be used)	206D	(This position shall not be used)
2011	(This position shall not be used)	206E	(This position shall not be used)
2012	(This position shall not be used)	206F	(This position shall not be used)
2013	(This position shall not be used)		
2014	(This position shall not be used)		
2015	(This position shall not be used)		
2016	(This position shall not be used)		
2017	(This position shall not be used)		
2018	(This position shall not be used)		
2019	(This position shall not be used)		
201A	(This position shall not be used)		
201B	(This position shall not be used)		
201C	(This position shall not be used)		
201D	(This position shall not be used)		
201E	(This position shall not be used)		
201F	(This position shall not be used)		
2020	(This position shall not be used)		
2021	(This position shall not be used)		
2022	(This position shall not be used)		
2023	(This position shall not be used)		
2024	(This position shall not be used)		
2025	(This position shall not be used)		
2026	(This position shall not be used)		
2027	(This position shall not be used)		
2028	(This position shall not be used)		
2029	(This position shall not be used)		
202A	(This position shall not be used)		
202B	(This position shall not be used)		
202C	(This position shall not be used)		
202D	(This position shall not be used)		
202E	(This position shall not be used)		
202F	(This position shall not be used)		
2030	(This position shall not be used)		
2031	(This position shall not be used)		
2032	(This position shall not be used)		
2033	(This position shall not be used)		
2034	(This position shall not be used)		
2035	(This position shall not be used)		
2036	(This position shall not be used)		
2037	(This position shall not be used)		
2038	(This position shall not be used)		
2039	(This position shall not be used)		
203A	(This position shall not be used)		
203B	(This position shall not be used)		
203C	(This position shall not be used)		
203D	(This position shall not be used)		
203E	(This position shall not be used)		
203F	(This position shall not be used)		
2040	(This position shall not be used)		
2041	(This position shall not be used)		
2042	(This position shall not be used)		
2043	(This position shall not be used)		
2044	(This position shall not be used)		
2045	(This position shall not be used)		
2046	(This position shall not be used)		
2047	DOUBLE QUESTION MARK		
2048	(This position shall not be used)		
2049	(This position shall not be used)		
204A	(This position shall not be used)		
204B	(This position shall not be used)		
204C	(This position shall not be used)		
204D	(This position shall not be used)		
204E	LOW ASTERISK		
204F	REVERSED SEMICOLON		
2050	CLOSE UP		
2051	TWO ASTERISKS ALIGNED VERTICALLY		
2052	COMMERCIAL MINUS SIGN		
2053	(This position shall not be used)		
2054	(This position shall not be used)		
2055	(This position shall not be used)		
2056	(This position shall not be used)		
2057	QUADRUPLE PRIME		
2058	(This position shall not be used)		
2059	(This position shall not be used)		
205A	(This position shall not be used)		
205B	(This position shall not be used)		
205C	(This position shall not be used)		

**Group 00**

**Plane 00**

**Row 20**

**Table 14 - Row 20: Superscripts and Subscripts**

	207	208	209
0			
1	i 2071		
2			
3			
4			
5			
6			
7			
8			
9			
A			
B			
C			
D			
E			
F			

**G = 00**  
**P = 00**

**Table 14 - Row 20: Superscripts and Subscripts**



HEX	NAME	HEX	NAME
2070	(This position shall not be used)		
2071	SUPERSCRIPIT LATIN SMALL LETTER I		
2072	(This position shall not be used)		
2073	(This position shall not be used)		
2074	(This position shall not be used)		
2075	(This position shall not be used)		
2076	(This position shall not be used)		
2077	(This position shall not be used)		
2078	(This position shall not be used)		
2079	(This position shall not be used)		
207A	(This position shall not be used)		
207B	(This position shall not be used)		
207C	(This position shall not be used)		
207D	(This position shall not be used)		
207E	(This position shall not be used)		
207F	(This position shall not be used)		
2080	(This position shall not be used)		
2081	(This position shall not be used)		
2082	(This position shall not be used)		
2083	(This position shall not be used)		
2084	(This position shall not be used)		
2085	(This position shall not be used)		
2086	(This position shall not be used)		
2087	(This position shall not be used)		
2088	(This position shall not be used)		
2089	(This position shall not be used)		
208A	(This position shall not be used)		
208B	(This position shall not be used)		
208C	(This position shall not be used)		
208D	(This position shall not be used)		
208E	(This position shall not be used)		
208F	(This position shall not be used)		
2090	(This position shall not be used)		
2091	(This position shall not be used)		
2092	(This position shall not be used)		
2093	(This position shall not be used)		
2094	(This position shall not be used)		
2095	(This position shall not be used)		
2096	(This position shall not be used)		
2097	(This position shall not be used)		
2098	(This position shall not be used)		
2099	(This position shall not be used)		
209A	(This position shall not be used)		
209B	(This position shall not be used)		
209C	(This position shall not be used)		
209D	(This position shall not be used)		
209E	(This position shall not be used)		
209F	(This position shall not be used)		

**Group 00**

**Plane 00**

**Row 20**

**Table 15 - Row 20: Currency Symbols**

	20A	20B	20C
0		 20B0	
1		 20B1	
2			
3			
4			
5			
6			
7			
8			
9			
A			
B			
C			
D			
E			
F			

**G = 00**  
**P = 00**

**Table 15 - Row 20: Currency Symbols**








HEX	NAME	HEX	NAME
20A0	(This position shall not be used)		
20A1	(This position shall not be used)		
20A2	(This position shall not be used)		
20A3	(This position shall not be used)		
20A4	(This position shall not be used)		
20A5	(This position shall not be used)		
20A6	(This position shall not be used)		
20A7	(This position shall not be used)		
20A8	(This position shall not be used)		
20A9	(This position shall not be used)		
20AA	(This position shall not be used)		
20AB	(This position shall not be used)		
20AC	(This position shall not be used)		
20AD	(This position shall not be used)		
20AE	(This position shall not be used)		
20AF	(This position shall not be used)		
20B0	GERMAN PENNY SIGN		
20B1	PESO SIGN		
20B2	(This position shall not be used)		
20B3	(This position shall not be used)		
20B4	(This position shall not be used)		
20B5	(This position shall not be used)		
20B6	(This position shall not be used)		
20B7	(This position shall not be used)		
20B8	(This position shall not be used)		
20B9	(This position shall not be used)		
20BA	(This position shall not be used)		
20BB	(This position shall not be used)		
20BC	(This position shall not be used)		
20BD	(This position shall not be used)		
20BE	(This position shall not be used)		
20BF	(This position shall not be used)		
20C0	(This position shall not be used)		
20C1	(This position shall not be used)		
20C2	(This position shall not be used)		
20C3	(This position shall not be used)		
20C4	(This position shall not be used)		
20C5	(This position shall not be used)		
20C6	(This position shall not be used)		
20C7	(This position shall not be used)		
20C8	(This position shall not be used)		
20C9	(This position shall not be used)		
20CA	(This position shall not be used)		
20CB	(This position shall not be used)		
20CC	(This position shall not be used)		
20CD	(This position shall not be used)		
20CE	(This position shall not be used)		
20CF	(This position shall not be used)		

**Group 00**

**Plane 00**

**Row 20**

**Table 16 - Row 20: Combining Diacritical Marks for Symbols**

	20D	20E	20F
0			
1			
2			
3			
4		 20E4	
5		 20E5	
6		 20E6	
7		 20E7	
8		 20E8	
9		 20E9	
A		 20EA	
B			
C			
D			
E			
F			

**G = 00**  
**P = 00**



**Table 16 - Row 20: Combining Diacritical Marks for Symbols**
















HEX	NAME	HEX	NAME
20D0	(This position shall not be used)		
20D1	(This position shall not be used)		
20D2	(This position shall not be used)		
20D3	(This position shall not be used)		
20D4	(This position shall not be used)		
20D5	(This position shall not be used)		
20D6	(This position shall not be used)		
20D7	(This position shall not be used)		
20D8	(This position shall not be used)		
20D9	(This position shall not be used)		
20DA	(This position shall not be used)		
20DB	(This position shall not be used)		
20DC	(This position shall not be used)		
20DD	(This position shall not be used)		
20DE	(This position shall not be used)		
20DF	(This position shall not be used)		
20E0	(This position shall not be used)		
20E1	(This position shall not be used)		
20E2	(This position shall not be used)		
20E3	(This position shall not be used)		
20E4	COMBINING ENCLOSING UPWARD POINTING TRIANGLE		
20E5	COMBINING REVERSE SOLIDUS OVERLAY		
20E6	COMBINING DOUBLE VERTICAL STROKE OVERLAY		
20E7	COMBINING ANNUITY SYMBOL		
20E8	COMBINING TRIPLE UNDERDOT		
20E9	COMBINING WIDE BRIDGE ABOVE		
20EA	COMBINING LEFTWARDS ARROW OVERLAY		
20EB	(This position shall not be used)		
20EC	(This position shall not be used)		
20ED	(This position shall not be used)		
20EE	(This position shall not be used)		
20EF	(This position shall not be used)		
20F0	(This position shall not be used)		
20F1	(This position shall not be used)		
20F2	(This position shall not be used)		
20F3	(This position shall not be used)		
20F4	(This position shall not be used)		
20F5	(This position shall not be used)		
20F6	(This position shall not be used)		
20F7	(This position shall not be used)		
20F8	(This position shall not be used)		
20F9	(This position shall not be used)		
20FA	(This position shall not be used)		
20FB	(This position shall not be used)		
20FC	(This position shall not be used)		
20FD	(This position shall not be used)		
20FE	(This position shall not be used)		
20FF	(This position shall not be used)		

Group 00

Plane 00

Row 20

**Table 17 - Row 21: Letterlike Symbols**

	210	211	212	213	214
0					 2140
1					 2141
2					 2142
3					 2143
4					 2144
5					 2145
6					 2146
7					 2147
8					 2148
9					 2149
A					 214A
B					 214B
C					
D				 213D	
E				 213E	
F				 213F	

G = 00  
P = 00

**Table 17 - Row 21: Letterlike Symbols**













HEX	NAME	HEX	NAME
2100	(This position shall not be used)		
2101	(This position shall not be used)		
2102	(This position shall not be used)		
2103	(This position shall not be used)		
2104	(This position shall not be used)		
2105	(This position shall not be used)		
2106	(This position shall not be used)		
2107	(This position shall not be used)		
2108	(This position shall not be used)		
2109	(This position shall not be used)		
210A	(This position shall not be used)		
210B	(This position shall not be used)		
210C	(This position shall not be used)		
210D	(This position shall not be used)		
210E	(This position shall not be used)		
210F	(This position shall not be used)		
2110	(This position shall not be used)		
2111	(This position shall not be used)		
2112	(This position shall not be used)		
2113	(This position shall not be used)		
2114	(This position shall not be used)		
2115	(This position shall not be used)		
2116	(This position shall not be used)		
2117	(This position shall not be used)		
2118	(This position shall not be used)		
2119	(This position shall not be used)		
211A	(This position shall not be used)		
211B	(This position shall not be used)		
211C	(This position shall not be used)		
211D	(This position shall not be used)		
211E	(This position shall not be used)		
211F	(This position shall not be used)		
2120	(This position shall not be used)		
2121	(This position shall not be used)		
2122	(This position shall not be used)		
2123	(This position shall not be used)		
2124	(This position shall not be used)		
2125	(This position shall not be used)		
2126	(This position shall not be used)		
2127	(This position shall not be used)		
2128	(This position shall not be used)		
2129	(This position shall not be used)		
212A	(This position shall not be used)		
212B	(This position shall not be used)		
212C	(This position shall not be used)		
212D	(This position shall not be used)		
212E	(This position shall not be used)		
212F	(This position shall not be used)		
2130	(This position shall not be used)		
2131	(This position shall not be used)		
2132	(This position shall not be used)		
2133	(This position shall not be used)		
2134	(This position shall not be used)		
2135	(This position shall not be used)		
2136	(This position shall not be used)		
2137	(This position shall not be used)		
2138	(This position shall not be used)		
2139	(This position shall not be used)		
213A	(This position shall not be used)		
213B	(This position shall not be used)		
213C	(This position shall not be used)		
213D	DOUBLE-STRUCK SMALL GAMMA		
213E	DOUBLE-STRUCK CAPITAL GAMMA		
213F	DOUBLE-STRUCK CAPITAL PI		
2140	DOUBLE-STRUCK N-ARY SUMMATION		
2141	TURNUED SANS-SERIF CAPITAL G		
2142	TURNUED SANS-SERIF CAPITAL L		
2143	REVERSED SANS-SERIF CAPITAL L		
2144	TURNUED SANS-SERIF CAPITAL Y		
2145	DOUBLE-STRUCK ITALIC CAPITAL D		
2146	DOUBLE-STRUCK ITALIC SMALL D		
2147	DOUBLE-STRUCK ITALIC SMALL E		
2148	DOUBLE-STRUCK ITALIC SMALL I		
2149	DOUBLE-STRUCK ITALIC SMALL J		
214A	PROPERTY LINE		
214B	TURNUED AMPERSAND		
214C	(This position shall not be used)		
214D	(This position shall not be used)		
214E	(This position shall not be used)		
214F	(This position shall not be used)		

Group 00

Plane 00

Row 21

**Table 18 - Row 21: Arrows**

	219	21A	21B	21C	21D	21E	21F
0							
1							
2							
3							
4							 21F4
5							 21F5
6							 21F6
7							 21F7
8							 21F8
9							 21F9
A							 21FA
B							 21FB
C							 21FC
D							 21FD
E							 21FE
F							 21FF

**G = 00**  
**P = 00**

**Table 18 - Row 21: Arrows**

HEX	NAME	HEX	NAME
2190	(This position shall not be used)	21ED	(This position shall not be used)
2191	(This position shall not be used)	21EE	(This position shall not be used)
2192	(This position shall not be used)	21EF	(This position shall not be used)
2193	(This position shall not be used)	21F0	(This position shall not be used)
2194	(This position shall not be used)	21F1	(This position shall not be used)
2195	(This position shall not be used)	21F2	(This position shall not be used)
2196	(This position shall not be used)	21F3	(This position shall not be used)
2197	(This position shall not be used)	21F4	RIGHT ARROW WITH SMALL CIRCLE
2198	(This position shall not be used)	21F5	DOWNWARDS ARROW LEFTWARDS OF UPWARDS ARROW
2199	(This position shall not be used)	21F6	THREE RIGHTWARDS ARROWS
219A	(This position shall not be used)	21F7	LEFTWARDS ARROW WITH VERTICAL STROKE
219B	(This position shall not be used)	21F8	RIGHTWARDS ARROW WITH VERTICAL STROKE
219C	(This position shall not be used)	21F9	LEFT RIGHT ARROW WITH VERTICAL STROKE
219D	(This position shall not be used)	21FA	LEFTWARDS ARROW WITH DOUBLE VERTICAL STROKE
219E	(This position shall not be used)	21FB	RIGHTWARDS ARROW WITH DOUBLE VERTICAL STROKE
219F	(This position shall not be used)	21FC	LEFT RIGHT ARROW WITH DOUBLE VERTICAL STROKE
21A0	(This position shall not be used)	21FD	LEFTWARDS OPEN-HEADED ARROW
21A1	(This position shall not be used)	21FE	RIGHTWARDS OPEN-HEADED ARROW
21A2	(This position shall not be used)	21FF	LEFT RIGHT OPEN-HEADED ARROW
21A3	(This position shall not be used)		
21A4	(This position shall not be used)		
21A5	(This position shall not be used)		
21A6	(This position shall not be used)		
21A7	(This position shall not be used)		
21A8	(This position shall not be used)		
21A9	(This position shall not be used)		
21AA	(This position shall not be used)		
21AB	(This position shall not be used)		
21AC	(This position shall not be used)		
21AD	(This position shall not be used)		
21AE	(This position shall not be used)		
21AF	(This position shall not be used)		
21B0	(This position shall not be used)		
21B1	(This position shall not be used)		
21B2	(This position shall not be used)		
21B3	(This position shall not be used)		
21B4	(This position shall not be used)		
21B5	(This position shall not be used)		
21B6	(This position shall not be used)		
21B7	(This position shall not be used)		
21B8	(This position shall not be used)		
21B9	(This position shall not be used)		
21BA	(This position shall not be used)		
21BB	(This position shall not be used)		
21BC	(This position shall not be used)		
21BD	(This position shall not be used)		
21BE	(This position shall not be used)		
21BF	(This position shall not be used)		
21C0	(This position shall not be used)		
21C1	(This position shall not be used)		
21C2	(This position shall not be used)		
21C3	(This position shall not be used)		
21C4	(This position shall not be used)		
21C5	(This position shall not be used)		
21C6	(This position shall not be used)		
21C7	(This position shall not be used)		
21C8	(This position shall not be used)		
21C9	(This position shall not be used)		
21CA	(This position shall not be used)		
21CB	(This position shall not be used)		
21CC	(This position shall not be used)		
21CD	(This position shall not be used)		
21CE	(This position shall not be used)		
21CF	(This position shall not be used)		
21D0	(This position shall not be used)		
21D1	(This position shall not be used)		
21D2	(This position shall not be used)		
21D3	(This position shall not be used)		
21D4	(This position shall not be used)		
21D5	(This position shall not be used)		
21D6	(This position shall not be used)		
21D7	(This position shall not be used)		
21D8	(This position shall not be used)		
21D9	(This position shall not be used)		
21DA	(This position shall not be used)		
21DB	(This position shall not be used)		
21DC	(This position shall not be used)		
21DD	(This position shall not be used)		
21DE	(This position shall not be used)		
21DF	(This position shall not be used)		
21E0	(This position shall not be used)		
21E1	(This position shall not be used)		
21E2	(This position shall not be used)		
21E3	(This position shall not be used)		
21E4	(This position shall not be used)		
21E5	(This position shall not be used)		
21E6	(This position shall not be used)		
21E7	(This position shall not be used)		
21E8	(This position shall not be used)		
21E9	(This position shall not be used)		
21EA	(This position shall not be used)		
21EB	(This position shall not be used)		
21EC	(This position shall not be used)		

**Group 00**

**Plane 00**

**Row 21**

**Table 19 - Row 22: Mathematical Operators**

	228	229	22A	22B	22C	22D	22E	22F
0								
1								
2								€ 22F2
3								⌘ 22F3
4								⌘ 22F4
5								€̇ 22F5
6								⌘ 22F6
7								⌘ 22F7
8								⌘ 22F8
9								⌘ 22F9
A								⌘ 22FA
B								⌘ 22FB
C								⌘ 22FC
D								⌘ 22FD
E								⌘ 22FE
F								⌘ 22FF

**G = 00**  
**P = 00**

**Table 19 - Row 22: Mathematical Operators**


HEX	NAME	HEX	NAME
2280	(This position shall not be used)	22DD	(This position shall not be used)
2281	(This position shall not be used)	22DE	(This position shall not be used)
2282	(This position shall not be used)	22DF	(This position shall not be used)
2283	(This position shall not be used)	22E0	(This position shall not be used)
2284	(This position shall not be used)	22E1	(This position shall not be used)
2285	(This position shall not be used)	22E2	(This position shall not be used)
2286	(This position shall not be used)	22E3	(This position shall not be used)
2287	(This position shall not be used)	22E4	(This position shall not be used)
2288	(This position shall not be used)	22E5	(This position shall not be used)
2289	(This position shall not be used)	22E6	(This position shall not be used)
228A	(This position shall not be used)	22E7	(This position shall not be used)
228B	(This position shall not be used)	22E8	(This position shall not be used)
228C	(This position shall not be used)	22E9	(This position shall not be used)
228D	(This position shall not be used)	22EA	(This position shall not be used)
228E	(This position shall not be used)	22EB	(This position shall not be used)
228F	(This position shall not be used)	22EC	(This position shall not be used)
2290	(This position shall not be used)	22ED	(This position shall not be used)
2291	(This position shall not be used)	22EE	(This position shall not be used)
2292	(This position shall not be used)	22EF	(This position shall not be used)
2293	(This position shall not be used)	22F0	(This position shall not be used)
2294	(This position shall not be used)	22F1	(This position shall not be used)
2295	(This position shall not be used)	22F2	ELEMENT OF WITH LONG HORIZONTAL STROKE
2296	(This position shall not be used)	22F3	ELEMENT OF WITH VERTICAL BAR AT END OF HORIZONTAL STROKE
2297	(This position shall not be used)	22F4	SMALL ELEMENT OF WITH VERTICAL BAR AT END OF HORIZONTAL STROKE
2298	(This position shall not be used)	22F5	ELEMENT OF WITH DOT ABOVE
2299	(This position shall not be used)	22F6	ELEMENT OF WITH OVERBAR
229A	(This position shall not be used)	22F7	SMALL ELEMENT OF WITH OVERBAR
229B	(This position shall not be used)	22F8	ELEMENT OF WITH UNDERBAR
229C	(This position shall not be used)	22F9	ELEMENT OF WITH TWO HORIZONTAL STROKES
229D	(This position shall not be used)	22FA	CONTAINS WITH LONG HORIZONTAL STROKE
229E	(This position shall not be used)	22FB	CONTAINS WITH VERTICAL BAR AT END OF HORIZONTAL STROKE
229F	(This position shall not be used)	22FC	SMALL CONTAINS WITH VERTICAL BAR AT END OF HORIZONTAL STROKE
22A0	(This position shall not be used)	22FD	CONTAINS WITH OVERBAR
22A1	(This position shall not be used)	22FE	SMALL CONTAINS WITH OVERBAR
22A2	(This position shall not be used)	22FF	Z NOTATION BAG MEMBERSHIP
22A3	(This position shall not be used)		
22A4	(This position shall not be used)		
22A5	(This position shall not be used)		
22A6	(This position shall not be used)		
22A7	(This position shall not be used)		
22A8	(This position shall not be used)		
22A9	(This position shall not be used)		
22AA	(This position shall not be used)		
22AB	(This position shall not be used)		
22AC	(This position shall not be used)		
22AD	(This position shall not be used)		
22AE	(This position shall not be used)		
22AF	(This position shall not be used)		
22B0	(This position shall not be used)		
22B1	(This position shall not be used)		
22B2	(This position shall not be used)		
22B3	(This position shall not be used)		
22B4	(This position shall not be used)		
22B5	(This position shall not be used)		
22B6	(This position shall not be used)		
22B7	(This position shall not be used)		
22B8	(This position shall not be used)		
22B9	(This position shall not be used)		
22BA	(This position shall not be used)		
22BB	(This position shall not be used)		
22BC	(This position shall not be used)		
22BD	(This position shall not be used)		
22BE	(This position shall not be used)		
22BF	(This position shall not be used)		
22C0	(This position shall not be used)		
22C1	(This position shall not be used)		
22C2	(This position shall not be used)		
22C3	(This position shall not be used)		
22C4	(This position shall not be used)		
22C5	(This position shall not be used)		
22C6	(This position shall not be used)		
22C7	(This position shall not be used)		
22C8	(This position shall not be used)		
22C9	(This position shall not be used)		
22CA	(This position shall not be used)		
22CB	(This position shall not be used)		
22CC	(This position shall not be used)		
22CD	(This position shall not be used)		
22CE	(This position shall not be used)		
22CF	(This position shall not be used)		
22D0	(This position shall not be used)		
22D1	(This position shall not be used)		
22D2	(This position shall not be used)		
22D3	(This position shall not be used)		
22D4	(This position shall not be used)		
22D5	(This position shall not be used)		
22D6	(This position shall not be used)		
22D7	(This position shall not be used)		
22D8	(This position shall not be used)		
22D9	(This position shall not be used)		
22DA	(This position shall not be used)		
22DB	(This position shall not be used)		
22DC	(This position shall not be used)		

Group 00

Plane 00

Row 22

**Table 20 - Row 23: Miscellaneous Technical**





















































	230	231	232	233	234	235	236	237
0								
1								
2								
3								
4								
5								
6								
7								
8								
9								
A								
B								
C								
D							237C	
E								
F								

**G = 00**  
**P = 00**





**Table 21 - Row 23: Miscellaneous Technical**

	238	239	23A	23B	23C	23D	23E	23F
0			 23A0	 23B0	 23C0			
1			 23A1	 23B1	 23C1			
2			 23A2	 23B2	 23C2			
3			 23A3	 23B3	 23C3			
4			 23A4	 23B4	 23C4			
5			 23A5	 23B5	 23C5			
6			 23A6	 23B6	 23C6			
7			 23A7	 23B7	 23C7			
8			 23A8	 23B8	 23C8			
9			 23A9	 23B9	 23C9			
A			 23AA	 23BA	 23CA			
B		 239B	 23AB	 23BB	 23CB			
C		 239C	 23AC	 23BC	 23CC			
D		 239D	 23AD	 23BD	 23CD			
E		 239E	 23AE	 23BE	 23CE			
F		 239F	 23AF	 23BF				

G = 00  
P = 00

**Table 21 - Row 23: Miscellaneous Technical**

HEX	NAME	HEX	NAME
2380	(This position shall not be used)	23DD	(This position shall not be used)
2381	(This position shall not be used)	23DE	(This position shall not be used)
2382	(This position shall not be used)	23DF	(This position shall not be used)
2383	(This position shall not be used)	23E0	(This position shall not be used)
2384	(This position shall not be used)	23E1	(This position shall not be used)
2385	(This position shall not be used)	23E2	(This position shall not be used)
2386	(This position shall not be used)	23E3	(This position shall not be used)
2387	(This position shall not be used)	23E4	(This position shall not be used)
2388	(This position shall not be used)	23E5	(This position shall not be used)
2389	(This position shall not be used)	23E6	(This position shall not be used)
238A	(This position shall not be used)	23E7	(This position shall not be used)
238B	(This position shall not be used)	23E8	(This position shall not be used)
238C	(This position shall not be used)	23E9	(This position shall not be used)
238D	(This position shall not be used)	23EA	(This position shall not be used)
238E	(This position shall not be used)	23EB	(This position shall not be used)
238F	(This position shall not be used)	23EC	(This position shall not be used)
2390	(This position shall not be used)	23ED	(This position shall not be used)
2391	(This position shall not be used)	23EE	(This position shall not be used)
2392	(This position shall not be used)	23EF	(This position shall not be used)
2393	(This position shall not be used)	23F0	(This position shall not be used)
2394	(This position shall not be used)	23F1	(This position shall not be used)
2395	(This position shall not be used)	23F2	(This position shall not be used)
2396	(This position shall not be used)	23F3	(This position shall not be used)
2397	(This position shall not be used)	23F4	(This position shall not be used)
2398	(This position shall not be used)	23F5	(This position shall not be used)
2399	(This position shall not be used)	23F6	(This position shall not be used)
239A	(This position shall not be used)	23F7	(This position shall not be used)
239B	LEFT PARENTHESIS UPPER HOOK	23F8	(This position shall not be used)
239C	LEFT PARENTHESIS EXTENSION	23F9	(This position shall not be used)
239D	LEFT PARENTHESIS LOWER HOOK	23FA	(This position shall not be used)
239E	RIGHT PARENTHESIS UPPER HOOK	23FB	(This position shall not be used)
239F	RIGHT PARENTHESIS EXTENSION	23FC	(This position shall not be used)
23A0	RIGHT PARENTHESIS LOWER HOOK	23FD	(This position shall not be used)
23A1	LEFT SQUARE BRACKET UPPER CORNER	23FE	(This position shall not be used)
23A2	LEFT SQUARE BRACKET EXTENSION	23FF	(This position shall not be used)
23A3	LEFT SQUARE BRACKET LOWER CORNER		
23A4	RIGHT SQUARE BRACKET UPPER CORNER		
23A5	RIGHT SQUARE BRACKET EXTENSION		
23A6	RIGHT SQUARE BRACKET LOWER CORNER		
23A7	LEFT CURLY BRACKET UPPER HOOK		
23A8	LEFT CURLY BRACKET MIDDLE PIECE		
23A9	LEFT CURLY BRACKET LOWER HOOK		
23AA	CURLY BRACKET EXTENSION		
23AB	RIGHT CURLY BRACKET UPPER HOOK		
23AC	RIGHT CURLY BRACKET MIDDLE PIECE		
23AD	RIGHT CURLY BRACKET LOWER HOOK		
23AE	INTEGRAL EXTENSION		
23AF	HORIZONTAL LINE EXTENSION		
23B0	UPPER LEFT OR LOWER RIGHT CURLY BRACKET SECTION		
23B1	UPPER RIGHT OR LOWER LEFT CURLY BRACKET SECTION		
23B2	SUMMATION TOP		
23B3	SUMMATION BOTTOM		
23B4	TOP SQUARE BRACKET		
23B5	BOTTOM SQUARE BRACKET		
23B6	BOTTOM SQUARE BRACKET OVER TOP SQUARE BRACKET		
23B7	RADICAL SYMBOL BOTTOM		
23B8	LEFT VERTICAL BOX LINE		
23B9	RIGHT VERTICAL BOX LINE		
23BA	HORIZONTAL SCAN LINE-1		
23BB	HORIZONTAL SCAN LINE-3		
23BC	HORIZONTAL SCAN LINE-7		
23BD	HORIZONTAL SCAN LINE-9		
23BE	DENTISTRY SYMBOL LIGHT VERTICAL AND TOP RIGHT		
23BF	DENTISTRY SYMBOL LIGHT VERTICAL AND BOTTOM RIGHT		
23C0	DENTISTRY SYMBOL LIGHT VERTICAL WITH CIRCLE		
23C1	DENTISTRY SYMBOL LIGHT DOWN AND HORIZONTAL WITH CIRCLE		
23C2	DENTISTRY SYMBOL LIGHT UP AND HORIZONTAL WITH CIRCLE		
23C3	DENTISTRY SYMBOL LIGHT VERTICAL WITH TRIANGLE		
23C4	DENTISTRY SYMBOL LIGHT DOWN AND HORIZONTAL WITH TRIANGLE		
23C5	DENTISTRY SYMBOL LIGHT UP AND HORIZONTAL WITH TRIANGLE		
23C6	DENTISTRY SYMBOL LIGHT VERTICAL AND WAVE		
23C7	DENTISTRY SYMBOL LIGHT DOWN AND HORIZONTAL WITH WAVE		
23C8	DENTISTRY SYMBOL LIGHT UP AND HORIZONTAL WITH WAVE		
23C9	DENTISTRY SYMBOL LIGHT DOWN AND HORIZONTAL		
23CA	DENTISTRY SYMBOL LIGHT UP AND HORIZONTAL		
23CB	DENTISTRY SYMBOL LIGHT VERTICAL AND TOP LEFT		
23CC	DENTISTRY SYMBOL LIGHT VERTICAL AND BOTTOM LEFT		
23CD	SQUARE FOOT		
23CE	RETURN SYMBOL		
23CF	(This position shall not be used)		
23D0	(This position shall not be used)		
23D1	(This position shall not be used)		
23D2	(This position shall not be used)		
23D3	(This position shall not be used)		
23D4	(This position shall not be used)		
23D5	(This position shall not be used)		
23D6	(This position shall not be used)		
23D7	(This position shall not be used)		
23D8	(This position shall not be used)		
23D9	(This position shall not be used)		
23DA	(This position shall not be used)		
23DB	(This position shall not be used)		
23DC	(This position shall not be used)		

Group 00

Plane 00

Row 23











**Table 22 - Row 24: Enclosed Alphanumerics**

	246	247	248	249	24A	24B	24C	24D	24E	24F
0										①6 24F0
1										①7 24F1
2										①8 24F2
3										①9 24F3
4										①0 24F4
5										①1 24F5
6										①2 24F6
7										①3 24F7
8										①4 24F8
9										①5 24F9
A										①6 24FA
B									①1 24EB	①7 24FB
C									①2 24EC	①8 24FC
D									①3 24ED	①9 24FD
E									①4 24EE	①0 24FE
F									①5 24EF	

**G = 00**  
**P = 00**



**Table 23 - Row 25: Block Elements**

	258	259
0		
1		
2		
3		
4		
5		
6		 2596
7		 2597
8		 2598
9		 2599
A		 259A
B		 259B
C		 259C
D		 259D
E		 259E
F		 259F

**G = 00**  
**P = 00**

**Table 23 - Row 25: Block Elements**

HEX	NAME	HEX	NAME
2580	(This position shall not be used)		
2581	(This position shall not be used)		
2582	(This position shall not be used)		
2583	(This position shall not be used)		
2584	(This position shall not be used)		
2585	(This position shall not be used)		
2586	(This position shall not be used)		
2587	(This position shall not be used)		
2588	(This position shall not be used)		
2589	(This position shall not be used)		
258A	(This position shall not be used)		
258B	(This position shall not be used)		
258C	(This position shall not be used)		
258D	(This position shall not be used)		
258E	(This position shall not be used)		
258F	(This position shall not be used)		
2590	(This position shall not be used)		
2591	(This position shall not be used)		
2592	(This position shall not be used)		
2593	(This position shall not be used)		
2594	(This position shall not be used)		
2595	(This position shall not be used)		
2596	QUADRANT LOWER LEFT		
2597	QUADRANT LOWER RIGHT		
2598	QUADRANT UPPER LEFT		
2599	QUADRANT UPPER LEFT AND LOWER LEFT AND LOWER RIGHT		
259A	QUADRANT UPPER LEFT AND LOWER RIGHT		
259B	QUADRANT UPPER LEFT AND UPPER RIGHT AND LOWER LEFT		
259C	QUADRANT UPPER LEFT AND UPPER RIGHT AND LOWER RIGHT		
259D	QUADRANT UPPER RIGHT		
259E	QUADRANT UPPER RIGHT AND LOWER LEFT		
259F	QUADRANT UPPER RIGHT AND LOWER LEFT AND LOWER RIGHT		









**Group 00**

**Plane 00**

**Row 25**

**Table 24 - Row 25: Geometric Shapes**

25A 25B 25C 25D 25E 25F

0					
1					
2					
3					
4					
5					
6					
7					
8					 25F8
9					 25F9
A					 25FA
B					 25FB
C					 25FC
D					 25FD
E					 25FE
F					 25FF

**G = 00**  
**P = 00**



**Table 24 - Row 25: Geometric Shapes**















HEX	NAME	HEX	NAME
25A0	(This position shall not be used)	25FD	WHITE MEDIUM SMALL SQUARE
25A1	(This position shall not be used)	25FE	BLACK MEDIUM SMALL SQUARE
25A2	(This position shall not be used)	25FF	LOWER RIGHT TRIANGLE
25A3	(This position shall not be used)		
25A4	(This position shall not be used)		
25A5	(This position shall not be used)		
25A6	(This position shall not be used)		
25A7	(This position shall not be used)		
25A8	(This position shall not be used)		
25A9	(This position shall not be used)		
25AA	(This position shall not be used)		
25AB	(This position shall not be used)		
25AC	(This position shall not be used)		
25AD	(This position shall not be used)		
25AE	(This position shall not be used)		
25AF	(This position shall not be used)		
25B0	(This position shall not be used)		
25B1	(This position shall not be used)		
25B2	(This position shall not be used)		
25B3	(This position shall not be used)		
25B4	(This position shall not be used)		
25B5	(This position shall not be used)		
25B6	(This position shall not be used)		
25B7	(This position shall not be used)		
25B8	(This position shall not be used)		
25B9	(This position shall not be used)		
25BA	(This position shall not be used)		
25BB	(This position shall not be used)		
25BC	(This position shall not be used)		
25BD	(This position shall not be used)		
25BE	(This position shall not be used)		
25BF	(This position shall not be used)		
25C0	(This position shall not be used)		
25C1	(This position shall not be used)		
25C2	(This position shall not be used)		
25C3	(This position shall not be used)		
25C4	(This position shall not be used)		
25C5	(This position shall not be used)		
25C6	(This position shall not be used)		
25C7	(This position shall not be used)		
25C8	(This position shall not be used)		
25C9	(This position shall not be used)		
25CA	(This position shall not be used)		
25CB	(This position shall not be used)		
25CC	(This position shall not be used)		
25CD	(This position shall not be used)		
25CE	(This position shall not be used)		
25CF	(This position shall not be used)		
25D0	(This position shall not be used)		
25D1	(This position shall not be used)		
25D2	(This position shall not be used)		
25D3	(This position shall not be used)		
25D4	(This position shall not be used)		
25D5	(This position shall not be used)		
25D6	(This position shall not be used)		
25D7	(This position shall not be used)		
25D8	(This position shall not be used)		
25D9	(This position shall not be used)		
25DA	(This position shall not be used)		
25DB	(This position shall not be used)		
25DC	(This position shall not be used)		
25DD	(This position shall not be used)		
25DE	(This position shall not be used)		
25DF	(This position shall not be used)		
25E0	(This position shall not be used)		
25E1	(This position shall not be used)		
25E2	(This position shall not be used)		
25E3	(This position shall not be used)		
25E4	(This position shall not be used)		
25E5	(This position shall not be used)		
25E6	(This position shall not be used)		
25E7	(This position shall not be used)		
25E8	(This position shall not be used)		
25E9	(This position shall not be used)		
25EA	(This position shall not be used)		
25EB	(This position shall not be used)		
25EC	(This position shall not be used)		
25ED	(This position shall not be used)		
25EE	(This position shall not be used)		
25EF	(This position shall not be used)		
25F0	(This position shall not be used)		
25F1	(This position shall not be used)		
25F2	(This position shall not be used)		
25F3	(This position shall not be used)		
25F4	(This position shall not be used)		
25F5	(This position shall not be used)		
25F6	(This position shall not be used)		
25F7	(This position shall not be used)		
25F8	UPPER LEFT TRIANGLE		
25F9	UPPER RIGHT TRIANGLE		
25FA	LOWER LEFT TRIANGLE		
25FB	WHITE MEDIUM SQUARE		
25FC	BLACK MEDIUM SQUARE		

Group 00

Plane 00

Row 25

**Table 25 - Row 26: Miscellaneous Symbols**

	260	261	262	263	264	265	266	267
0								
1								
2								 2672
3								 2673
4								 2674
5								 2675
6		 2616						 2676
7		 2617						 2677
8								 2678
9								 2679
A								 267A
B								 267B
C								 267C
D								 267D
E								
F								

G = 00  
P = 00

**Table 25 - Row 26: Miscellaneous Symbols**











HEX	NAME	HEX	NAME
2600	(This position shall not be used)	265D	(This position shall not be used)
2601	(This position shall not be used)	265E	(This position shall not be used)
2602	(This position shall not be used)	265F	(This position shall not be used)
2603	(This position shall not be used)	2660	(This position shall not be used)
2604	(This position shall not be used)	2661	(This position shall not be used)
2605	(This position shall not be used)	2662	(This position shall not be used)
2606	(This position shall not be used)	2663	(This position shall not be used)
2607	(This position shall not be used)	2664	(This position shall not be used)
2608	(This position shall not be used)	2665	(This position shall not be used)
2609	(This position shall not be used)	2666	(This position shall not be used)
260A	(This position shall not be used)	2667	(This position shall not be used)
260B	(This position shall not be used)	2668	(This position shall not be used)
260C	(This position shall not be used)	2669	(This position shall not be used)
260D	(This position shall not be used)	266A	(This position shall not be used)
260E	(This position shall not be used)	266B	(This position shall not be used)
260F	(This position shall not be used)	266C	(This position shall not be used)
2610	(This position shall not be used)	266D	(This position shall not be used)
2611	(This position shall not be used)	266E	(This position shall not be used)
2612	(This position shall not be used)	266F	(This position shall not be used)
2613	(This position shall not be used)	2670	(This position shall not be used)
2614	(This position shall not be used)	2671	(This position shall not be used)
2615	(This position shall not be used)	2672	UNIVERSAL RECYCLING SYMBOL
2616	WHITE SHOJI PIECE	2673	RECYCLING SYMBOL FOR TYPE-1 PLASTICS (pete)
2617	BLACK SHOJI PIECE	2674	RECYCLING SYMBOL FOR TYPE-2 PLASTICS (hdpe)
2618	(This position shall not be used)	2675	RECYCLING SYMBOL FOR TYPE-3 PLASTICS (pvc)
2619	(This position shall not be used)	2676	RECYCLING SYMBOL FOR TYPE-4 PLASTICS (ldpe)
261A	(This position shall not be used)	2677	RECYCLING SYMBOL FOR TYPE-5 PLASTICS (pp)
261B	(This position shall not be used)	2678	RECYCLING SYMBOL FOR TYPE-6 PLASTICS (ps)
261C	(This position shall not be used)	2679	RECYCLING SYMBOL FOR TYPE-7 PLASTICS (other)
261D	(This position shall not be used)	267A	RECYCLING SYMBOL FOR GENERIC MATERIALS
261E	(This position shall not be used)	267B	BLACK UNIVERSAL RECYCLING SYMBOL
261F	(This position shall not be used)	267C	RECYCLED PAPER SYMBOL
2620	(This position shall not be used)	267D	PARTIALLY-RECYCLED PAPER SYMBOL
2621	(This position shall not be used)	267E	(This position shall not be used)
2622	(This position shall not be used)	267F	(This position shall not be used)
2623	(This position shall not be used)		
2624	(This position shall not be used)		
2625	(This position shall not be used)		
2626	(This position shall not be used)		
2627	(This position shall not be used)		
2628	(This position shall not be used)		
2629	(This position shall not be used)		
262A	(This position shall not be used)		
262B	(This position shall not be used)		
262C	(This position shall not be used)		
262D	(This position shall not be used)		
262E	(This position shall not be used)		
262F	(This position shall not be used)		
2630	(This position shall not be used)		
2631	(This position shall not be used)		
2632	(This position shall not be used)		
2633	(This position shall not be used)		
2634	(This position shall not be used)		
2635	(This position shall not be used)		
2636	(This position shall not be used)		
2637	(This position shall not be used)		
2638	(This position shall not be used)		
2639	(This position shall not be used)		
263A	(This position shall not be used)		
263B	(This position shall not be used)		
263C	(This position shall not be used)		
263D	(This position shall not be used)		
263E	(This position shall not be used)		
263F	(This position shall not be used)		
2640	(This position shall not be used)		
2641	(This position shall not be used)		
2642	(This position shall not be used)		
2643	(This position shall not be used)		
2644	(This position shall not be used)		
2645	(This position shall not be used)		
2646	(This position shall not be used)		
2647	(This position shall not be used)		
2648	(This position shall not be used)		
2649	(This position shall not be used)		
264A	(This position shall not be used)		
264B	(This position shall not be used)		
264C	(This position shall not be used)		
264D	(This position shall not be used)		
264E	(This position shall not be used)		
264F	(This position shall not be used)		
2650	(This position shall not be used)		
2651	(This position shall not be used)		
2652	(This position shall not be used)		
2653	(This position shall not be used)		
2654	(This position shall not be used)		
2655	(This position shall not be used)		
2656	(This position shall not be used)		
2657	(This position shall not be used)		
2658	(This position shall not be used)		
2659	(This position shall not be used)		
265A	(This position shall not be used)		
265B	(This position shall not be used)		
265C	(This position shall not be used)		

Group 00

Plane 00

Row 26

**Table 26 - Row 26: Miscellaneous Symbols**















	268	269	26A	26B	26C	26D	26E	26F
0	 2680							
1	 2681							
2	 2682							
3	 2683							
4	 2684							
5	 2685							
6	 2686							
7	 2687							
8	 2688							
9	 2689							
A								
B								
C								
D								
E								
F								

**G = 00**  
**P = 00**



**Table 27 - Row 27: Zapf Dingbats**

276 277 278 279 27A 27B

0	 2770				
1	 2771				
2	 2772				
3	 2773				
4	 2774				
5	 2775				
6					
7					
8	 2768				
9	 2769				
A	 276A				
B	 276B				
C	 276C				
D	 276D				
E	 276E				
F	 276F				

**G = 00**  
**P = 00**

**Table 27 - Row 27: Zapf Dingbats**























HEX	NAME	HEX	NAME
2760	(This position shall not be used)	27BD	(This position shall not be used)
2761	(This position shall not be used)	27BE	(This position shall not be used)
2762	(This position shall not be used)	27BF	(This position shall not be used)
2763	(This position shall not be used)		
2764	(This position shall not be used)		
2765	(This position shall not be used)		
2766	(This position shall not be used)		
2767	(This position shall not be used)		
2768	MEDIUM LEFT PARENTHESIS ORNAMENT		
2769	MEDIUM RIGHT PARENTHESIS ORNAMENT		
276A	MEDIUM FLATTENED LEFT PARENTHESIS ORNAMENT		
276B	MEDIUM FLATTENED RIGHT PARENTHESIS ORNAMENT		
276C	MEDIUM LEFT-POINTING ANGLE BRACKET ORNAMENT		
276D	MEDIUM RIGHT-POINTING ANGLE BRACKET ORNAMENT		
276E	HEAVY LEFT-POINTING ANGLE QUOTATION MARK ORNAMENT		
276F	HEAVY RIGHT-POINTING ANGLE QUOTATION MARK ORNAMENT		
2770	HEAVY LEFT-POINTING ANGLE BRACKET ORNAMENT		
2771	HEAVY RIGHT-POINTING ANGLE BRACKET ORNAMENT		
2772	LIGHT LEFT TORTOISE SHELL BRACKET ORNAMENT		
2773	LIGHT RIGHT TORTOISE SHELL BRACKET ORNAMENT		
2774	MEDIUM LEFT CURLY BRACKET ORNAMENT		
2775	MEDIUM RIGHT CURLY BRACKET ORNAMENT		
2776	(This position shall not be used)		
2777	(This position shall not be used)		
2778	(This position shall not be used)		
2779	(This position shall not be used)		
277A	(This position shall not be used)		
277B	(This position shall not be used)		
277C	(This position shall not be used)		
277D	(This position shall not be used)		
277E	(This position shall not be used)		
277F	(This position shall not be used)		
2780	(This position shall not be used)		
2781	(This position shall not be used)		
2782	(This position shall not be used)		
2783	(This position shall not be used)		
2784	(This position shall not be used)		
2785	(This position shall not be used)		
2786	(This position shall not be used)		
2787	(This position shall not be used)		
2788	(This position shall not be used)		
2789	(This position shall not be used)		
278A	(This position shall not be used)		
278B	(This position shall not be used)		
278C	(This position shall not be used)		
278D	(This position shall not be used)		
278E	(This position shall not be used)		
278F	(This position shall not be used)		
2790	(This position shall not be used)		
2791	(This position shall not be used)		
2792	(This position shall not be used)		
2793	(This position shall not be used)		
2794	(This position shall not be used)		
2795	(This position shall not be used)		
2796	(This position shall not be used)		
2797	(This position shall not be used)		
2798	(This position shall not be used)		
2799	(This position shall not be used)		
279A	(This position shall not be used)		
279B	(This position shall not be used)		
279C	(This position shall not be used)		
279D	(This position shall not be used)		
279E	(This position shall not be used)		
279F	(This position shall not be used)		
27A0	(This position shall not be used)		
27A1	(This position shall not be used)		
27A2	(This position shall not be used)		
27A3	(This position shall not be used)		
27A4	(This position shall not be used)		
27A5	(This position shall not be used)		
27A6	(This position shall not be used)		
27A7	(This position shall not be used)		
27A8	(This position shall not be used)		
27A9	(This position shall not be used)		
27AA	(This position shall not be used)		
27AB	(This position shall not be used)		
27AC	(This position shall not be used)		
27AD	(This position shall not be used)		
27AE	(This position shall not be used)		
27AF	(This position shall not be used)		
27B0	(This position shall not be used)		
27B1	(This position shall not be used)		
27B2	(This position shall not be used)		
27B3	(This position shall not be used)		
27B4	(This position shall not be used)		
27B5	(This position shall not be used)		
27B6	(This position shall not be used)		
27B7	(This position shall not be used)		
27B8	(This position shall not be used)		
27B9	(This position shall not be used)		
27BA	(This position shall not be used)		
27BB	(This position shall not be used)		
27BC	(This position shall not be used)		

**Group 00**

**Plane 00**

**Row 27**

**Table 28 - Row 27: Miscellaneous Mathematical Symbols-A**

	27D	27E
0	 27D0	 27E0
1	 27D1	 27E1
2	 27D2	 27E2
3	 27D3	 27E3
4	 27D4	 27E4
5	 27D5	 27E5
6	 27D6	
7	 27D7	
8	 27D8	
9	 27D9	
A	 27DA	
B	 27DB	
C	 27DC	
D	 27DD	
E	 27DE	
F	 27DF	

**G = 00**  
**P = 00**



**Table 28 - Row 27: Miscellaneous Mathematical Symbols-A**

















HEX	NAME	HEX	NAME
27D0	WHITE DIAMOND WITH CENTRED DOT		
27D1	AND WITH DOT		
27D2	ELEMENT OF OPENING UPWARDS		
27D3	LOWER RIGHT CORNER WITH DOT		
27D4	UPPER LEFT CORNER WITH DOT		
27D5	LEFT OUTER JOIN		
27D6	RIGHT OUTER JOIN		
27D7	FULL OUTER JOIN		
27D8	LARGE UP TACK		
27D9	LARGE DOWN TACK		
27DA	LEFT AND RIGHT DOUBLE TURNSTILE		
27DB	LEFT AND RIGHT TACK		
27DC	LEFT MULTIMAP		
27DD	LONG RIGHT TACK		
27DE	LONG LEFT TACK		
27DF	UP TACK WITH CIRCLE ABOVE		
27E0	LOZENGE DIVIDED BY HORIZONTAL RULE		
27E1	WHITE CONCAVE-SIDED DIAMOND		
27E2	WHITE CONCAVE-SIDED DIAMOND WITH LEFTWARDS TICK		
27E3	WHITE CONCAVE-SIDED DIAMOND WITH RIGHTWARDS TICK		
27E4	WHITE SQUARE WITH LEFTWARDS TICK		
27E5	WHITE SQUARE WITH RIGHTWARDS TICK		
27E6	(This position shall not be used)		
27E7	(This position shall not be used)		
27E8	(This position shall not be used)		
27E9	(This position shall not be used)		
27EA	(This position shall not be used)		
27EB	(This position shall not be used)		
27EC	(This position shall not be used)		
27ED	(This position shall not be used)		
27EE	(This position shall not be used)		
27EF	(This position shall not be used)		

Group 00

Plane 00

Row 27

**Table 29 - Row 27: Supplemental Arrows-A**

27F	
0	 27F0
1	 27F1
2	 27F2
3	 27F3
4	 27F4
5	 27F5
6	 27F6
7	 27F7
8	 27F8
9	 27F9
A	 27FA
B	 27FB
C	 27FC
D	 27FD
E	 27FE
F	 27FF

**G = 00**  
**P = 00**

**Table 29 - Row 27: Supplemental Arrows-A**

































































































































HEX	NAME	HEX	NAME
27F0	UPWARDS QUADRUPLE ARROW		
27F1	DOWNWARDS QUADRUPLE ARROW		
27F2	ANTICLOCKWISE GAPPED CIRCLE ARROW		
27F3	CLOCKWISE GAPPED CIRCLE ARROW		
27F4	RIGHT ARROW WITH CIRCLED PLUS		
27F5	LONG LEFTWARDS ARROW		
27F6	LONG RIGHTWARDS ARROW		
27F7	LONG LEFT RIGHT ARROW		
27F8	LONG LEFTWARDS DOUBLE ARROW		
27F9	LONG RIGHTWARDS DOUBLE ARROW		
27FA	LONG LEFT RIGHT DOUBLE ARROW		
27FB	LONG LEFTWARDS ARROW FROM BAR		
27FC	LONG RIGHTWARDS ARROW FROM BAR		
27FD	LONG LEFTWARDS DOUBLE ARROW FROM BAR		
27FE	LONG RIGHTWARDS DOUBLE ARROW FROM BAR		
27FF	LONG RIGHTWARDS ZIG-ZAG ARROW		

Group 00

Plane 00

Row 27

**Table 30 - Row 29: Supplemental Arrows-B**

	290	291	292	293	294	295	296	297
0	 2900	 2910	 2920	 2930	 2940	 2950	 2960	 2970
1	 2901	 2911	 2921	 2931	 2941	 2951	 2961	 2971
2	 2902	 2912	 2922	 2932	 2942	 2952	 2962	 2972
3	 2903	 2913	 2923	 2933	 2943	 2953	 2963	 2973
4	 2904	 2914	 2924	 2934	 2944	 2954	 2964	 2974
5	 2905	 2915	 2925	 2935	 2945	 2955	 2965	 2975
6	 2906	 2916	 2926	 2936	 2946	 2956	 2966	 2976
7	 2907	 2917	 2927	 2937	 2947	 2957	 2967	 2977
8	 2908	 2918	 2928	 2938	 2948	 2958	 2968	 2978
9	 2909	 2919	 2929	 2939	 2949	 2959	 2969	 2979
A	 290A	 291A	 292A	 293A	 294A	 295A	 296A	 297A
B	 290B	 291B	 292B	 293B	 294B	 295B	 296B	 297B
C	 290C	 291C	 292C	 293C	 294C	 295C	 296C	 297C
D	 290D	 291D	 292D	 293D	 294D	 295D	 296D	 297D
E	 290E	 291E	 292E	 293E	 294E	 295E	 296E	 297E
F	 290F	 291F	 292F	 293F	 294F	 295F	 296F	 297F

G = 00  
P = 00

**Table 30 - Row 29: Supplemental Arrows-B**

































































































































HEX	NAME	HEX	NAME
2900	RIGHTWARDS TWO-HEADED ARROW WITH VERTICAL STROKE	295D	DOWNWARDS HARPOON WITH BARB RIGHT FROM BAR
2901	RIGHTWARDS TWO-HEADED ARROW WITH DOUBLE VERTICAL STROKE	295E	LEFTWARDS HARPOON WITH BARB DOWN FROM BAR
2902	LEFTWARDS DOUBLE ARROW WITH VERTICAL STROKE	295F	RIGHTWARDS HARPOON WITH BARB DOWN FROM BAR
2903	RIGHTWARDS DOUBLE ARROW WITH VERTICAL STROKE	2960	UPWARDS HARPOON WITH BARB LEFT FROM BAR
2904	LEFT RIGHT DOUBLE ARROW WITH VERTICAL STROKE	2961	DOWNWARDS HARPOON WITH BARB LEFT FROM BAR
2905	RIGHTWARDS TWO-HEADED ARROW FROM BAR	2962	LEFTWARDS HARPOON WITH BARB UP ABOVE LEFTWARDS HARPOON WITH BARB DOWN
2906	LEFTWARDS DOUBLE ARROW FROM BAR	2963	UPWARDS HARPOON WITH BARB LEFT BESIDE UPWARDS HARPOON WITH BARB RIGHT
2907	RIGHTWARDS DOUBLE ARROW FROM BAR	2964	RIGHTWARDS HARPOON WITH BARB UP ABOVE RIGHTWARDS HARPOON WITH BARB DOWN
2908	DOWNWARDS ARROW WITH HORIZONTAL STROKE	2965	DOWNWARDS HARPOON WITH BARB LEFT BESIDE DOWNWARDS HARPOON WITH BARB RIGHT
2909	UPWARDS ARROW WITH HORIZONTAL STROKE	2966	LEFTWARDS HARPOON WITH BARB UP ABOVE RIGHTWARDS HARPOON WITH BARB UP
290A	UPWARDS TRIPLE ARROW	2967	LEFTWARDS HARPOON WITH BARB DOWN ABOVE RIGHTWARDS HARPOON WITH BARB DOWN
290B	DOWNWARDS TRIPLE ARROW	2968	RIGHTWARDS HARPOON WITH BARB UP ABOVE LEFTWARDS HARPOON WITH BARB UP
290C	LEFTWARDS DOUBLE DASH ARROW	2969	RIGHTWARDS HARPOON WITH BARB DOWN ABOVE LEFTWARDS HARPOON WITH BARB DOWN
290D	RIGHTWARDS DOUBLE DASH ARROW	296A	LEFTWARDS HARPOON WITH BARB UP ABOVE LONG DASH
290E	LEFTWARDS TRIPLE DASH ARROW	296B	LEFTWARDS HARPOON WITH BARB DOWN BELOW LONG DASH
290F	RIGHTWARDS TRIPLE DASH ARROW	296C	RIGHTWARDS HARPOON WITH BARB UP ABOVE LONG DASH
2910	RIGHTWARDS TWO-HEADED TRIPLE DASH ARROW	296D	RIGHTWARDS HARPOON WITH BARB DOWN BELOW LONG DASH
2911	RIGHTWARDS ARROW WITH DOTTED STEM	296E	UPWARDS HARPOON WITH BARB LEFT BESIDE DOWNWARDS HARPOON WITH BARB RIGHT
2912	UPWARDS ARROW TO BAR	296F	DOWNWARDS HARPOON WITH BARB LEFT BESIDE UPWARDS HARPOON WITH BARB RIGHT
2913	DOWNWARDS ARROW TO BAR	2970	RIGHT DOUBLE ARROW WITH ROUNDED HEAD
2914	RIGHTWARDS ARROW WITH TAIL WITH VERTICAL STROKE	2971	EQUALS SIGN ABOVE RIGHTWARDS ARROW
2915	RIGHTWARDS ARROW WITH TAIL WITH DOUBLE VERTICAL STROKE	2972	TILDE OPERATOR ABOVE RIGHTWARDS ARROW
2916	RIGHTWARDS TWO-HEADED ARROW WITH TAIL	2973	LEFTWARDS ARROW ABOVE TILDE OPERATOR
2917	RIGHTWARDS TWO-HEADED ARROW WITH TAIL WITH VERTICAL STROKE	2974	RIGHTWARDS ARROW ABOVE TILDE OPERATOR
2918	RIGHTWARDS TWO-HEADED ARROW WITH TAIL WITH DOUBLE VERTICAL STROKE	2975	RIGHTWARDS ARROW ABOVE ALMOST EQUAL TO
2919	LEFTWARDS ARROW-TAIL	2976	LESS-THAN ABOVE LEFTWARDS ARROW
291A	RIGHTWARDS ARROW-TAIL	2977	LEFTWARDS ARROW THROUGH LESS-THAN
291B	LEFTWARDS DOUBLE ARROW-TAIL	2978	GREATER-THAN ABOVE RIGHTWARDS ARROW
291C	RIGHTWARDS DOUBLE ARROW-TAIL	2979	SUBSET ABOVE RIGHTWARDS ARROW
291D	LEFTWARDS ARROW TO BLACK DIAMOND	297A	LEFTWARDS ARROW THROUGH SUBSET
291E	RIGHTWARDS ARROW TO BLACK DIAMOND	297B	SUPERSET ABOVE LEFTWARDS ARROW
291F	LEFTWARDS ARROW FROM BAR TO BLACK DIAMOND	297C	LEFT FISH TAIL
2920	RIGHTWARDS ARROW FROM BAR TO BLACK DIAMOND	297D	RIGHT FISH TAIL
2921	NORTH WEST AND SOUTH EAST ARROW	297E	UP FISH TAIL
2922	NORTH EAST AND SOUTH WEST ARROW	297F	DOWN FISH TAIL
2923	NORTH WEST ARROW WITH HOOK		
2924	NORTH EAST ARROW WITH HOOK		
2925	SOUTH EAST ARROW WITH HOOK		
2926	SOUTH WEST ARROW WITH HOOK		
2927	NORTH WEST ARROW AND NORTH EAST ARROW		
2928	NORTH EAST ARROW AND SOUTH EAST ARROW		
2929	SOUTH EAST ARROW AND SOUTH WEST ARROW		
292A	SOUTH WEST ARROW AND NORTH WEST ARROW		
292B	RISING DIAGONAL CROSSING FALLING DIAGONAL		
292C	FALLING DIAGONAL CROSSING RISING DIAGONAL		
292D	SOUTH EAST ARROW CROSSING NORTH EAST ARROW		
292E	NORTH EAST ARROW CROSSING SOUTH EAST ARROW		
292F	FALLING DIAGONAL CROSSING NORTH EAST ARROW		
2930	RISING DIAGONAL CROSSING SOUTH EAST ARROW		
2931	NORTH EAST ARROW CROSSING NORTH WEST ARROW		
2932	NORTH WEST ARROW CROSSING NORTH EAST ARROW		
2933	WAVE ARROW POINTING DIRECTLY RIGHT		
2934	ARROW POINTING RIGHTWARDS THEN CURVING UPWARDS		
2935	ARROW POINTING RIGHTWARDS THEN CURVING DOWNWARDS		
2936	ARROW POINTING DOWNWARDS THEN CURVING LEFTWARDS		
2937	ARROW POINTING DOWNWARDS THEN CURVING RIGHTWARDS		
2938	RIGHT-SIDE ARC CLOCKWISE ARROW		
2939	LEFT-SIDE ARC ANTICLOCKWISE ARROW		
293A	TOP ARC ANTICLOCKWISE ARROW		
293B	BOTTOM ARC ANTICLOCKWISE ARROW		
293C	TOP ARC CLOCKWISE ARROW WITH MINUS		
293D	TOP ARC ANTICLOCKWISE ARROW WITH PLUS		
293E	LOWER RIGHT SEMICIRCULAR CLOCKWISE ARROW		
293F	LOWER LEFT SEMICIRCULAR ANTICLOCKWISE ARROW		
2940	ANTICLOCKWISE CLOSED CIRCLE ARROW		
2941	CLOCKWISE CLOSED CIRCLE ARROW		
2942	RIGHTWARDS ARROW ABOVE SHORT LEFTWARDS ARROW		
2943	LEFTWARDS ARROW ABOVE SHORT RIGHTWARDS ARROW		
2944	SHORT RIGHTWARDS ARROW ABOVE LEFTWARDS ARROW		
2945	RIGHTWARDS ARROW WITH PLUS BELOW		
2946	LEFTWARDS ARROW WITH PLUS BELOW		
2947	RIGHTWARDS ARROW THROUGH X		
2948	LEFT RIGHT ARROW THROUGH SMALL CIRCLE		
2949	UPWARDS TWO-HEADED ARROW FROM SMALL CIRCLE		
294A	LEFT BARB UP RIGHT BARB DOWN HARPOON		
294B	LEFT BARB DOWN RIGHT BARB UP HARPOON		
294C	UP BARB RIGHT DOWN BARB LEFT HARPOON		
294D	UP BARB LEFT DOWN BARB RIGHT HARPOON		
294E	LEFT BARB UP RIGHT BARB UP HARPOON		
294F	UP BARB RIGHT DOWN BARB RIGHT HARPOON		
2950	LEFT BARB DOWN RIGHT BARB DOWN HARPOON		
2951	UP BARB LEFT DOWN BARB LEFT HARPOON		
2952	LEFTWARDS HARPOON WITH BARB UP TO BAR		
2953	RIGHTWARDS HARPOON WITH BARB UP TO BAR		
2954	UPWARDS HARPOON WITH BARB RIGHT TO BAR		
2955	DOWNWARDS HARPOON WITH BARB RIGHT TO BAR		
2956	LEFTWARDS HARPOON WITH BARB DOWN TO BAR		
2957	RIGHTWARDS HARPOON WITH BARB DOWN TO BAR		
2958	UPWARDS HARPOON WITH BARB LEFT TO BAR		
2959	DOWNWARDS HARPOON WITH BARB LEFT TO BAR		
295A	LEFTWARDS HARPOON WITH BARB UP FROM BAR		
295B	RIGHTWARDS HARPOON WITH BARB UP FROM BAR		
295C	UPWARDS HARPOON WITH BARB RIGHT FROM BAR		

Group 00

Plane 00

Row 29

**Table 31 - Row 29: Miscellaneous Mathematical Symbols-B**

	298	299	29A	29B	29C	29D	29E	29F
0	 2980	 2990	 29A0	 29B0	 29C0	 29D0	 29E0	 29F0
1	 2981	 2991	 29A1	 29B1	 29C1	 29D1	 29E1	 29F1
2	 2982	 2992	 29A2	 29B2	 29C2	 29D2	 29E2	 29F2
3	 2983	 2993	 29A3	 29B3	 29C3	 29D3	 29E3	 29F3
4	 2984	 2994	 29A4	 29B4	 29C4	 29D4	 29E4	 29F4
5	 2985	 2995	 29A5	 29B5	 29C5	 29D5	 29E5	 29F5
6	 2986	 2996	 29A6	 29B6	 29C6	 29D6	 29E6	 29F6
7	 2987	 2997	 29A7	 29B7	 29C7	 29D7	 29E7	 29F7
8	 2988	 2998	 29A8	 29B8	 29C8	 29D8	 29E8	 29F8
9	 2989	 2999	 29A9	 29B9	 29C9	 29D9	 29E9	 29F9
A	 298A	 299A	 29AA	 29BA	 29CA	 29DA	 29EA	 29FA
B	 298B	 299B	 29AB	 29BB	 29CB	 29DB	 29EB	 29FB
C	 298C	 299C	 29AC	 29BC	 29CC	 29DC	 29EC	 29FC
D	 298D	 299D	 29AD	 29BD	 29CD	 29DD	 29ED	 29FD
E	 298E	 299E	 29AE	 29BE	 29CE	 29DE	 29EE	 29FE
F	 298F	 299F	 29AF	 29BF	 29CF	 29DF	 29EF	 29FF

G = 00  
P = 00

**Table 31 - Row 29: Miscellaneous Mathematical Symbols-B**

































































































































HEX	NAME	HEX	NAME
2980	TRIPLE VERTICAL BAR DELIMITER	29DD	TIE OVER INFINITY
2981	Z NOTATION SPOT	29DE	INFINITY NEGATED WITH VERTICAL BAR
2982	Z NOTATION TYPE COLON	29DF	DOUBLE-ENDED MULTIMAP
2983	LEFT WHITE CURLY BRACKET	29E0	SQUARE WITH CONTOURED OUTLINE
2984	RIGHT WHITE CURLY BRACKET	29E1	INCREASES AS
2985	LEFT WHITE PARENTHESIS	29E2	SHUFFLE PRODUCT
2986	RIGHT WHITE PARENTHESIS	29E3	EQUALS SIGN AND SLANTED PARALLEL
2987	Z NOTATION LEFT IMAGE BRACKET	29E4	EQUALS SIGN AND SLANTED PARALLEL WITH TILDE ABOVE
2988	Z NOTATION RIGHT IMAGE BRACKET	29E5	IDENTICAL TO AND SLANTED PARALLEL
2989	Z NOTATION LEFT BINDING BRACKET	29E6	GLEICH STARK
298A	Z NOTATION RIGHT BINDING BRACKET	29E7	THERMODYNAMIC
298B	LEFT SQUARE BRACKET WITH UNDERBAR	29E8	DOWN-POINTING TRIANGLE WITH LEFT HALF BLACK
298C	RIGHT SQUARE BRACKET WITH UNDERBAR	29E9	DOWN-POINTING TRIANGLE WITH RIGHT HALF BLACK
298D	LEFT SQUARE BRACKET WITH TICK IN TOP CORNER	29EA	BLACK DIAMOND WITH DOWN ARROW
298E	RIGHT SQUARE BRACKET WITH TICK IN BOTTOM CORNER	29EB	BLACK LOZENGE
298F	LEFT SQUARE BRACKET WITH TICK IN BOTTOM CORNER	29EC	WHITE CIRCLE WITH DOWN ARROW
2990	RIGHT SQUARE BRACKET WITH TICK IN TOP CORNER	29ED	BLACK CIRCLE WITH DOWN ARROW
2991	LEFT ANGLE BRACKET WITH DOT	29EE	ERROR-BARRED WHITE SQUARE
2992	RIGHT ANGLE BRACKET WITH DOT	29EF	ERROR-BARRED BLACK SQUARE
2993	LEFT ARC LESS-THAN BRACKET	29F0	ERROR-BARRED WHITE DIAMOND
2994	RIGHT ARC GREATER-THAN BRACKET	29F1	ERROR-BARRED BLACK DIAMOND
2995	DOUBLE LEFT ARC GREATER-THAN BRACKET	29F2	ERROR-BARRED WHITE CIRCLE
2996	DOUBLE RIGHT ARC LESS-THAN BRACKET	29F3	ERROR-BARRED BLACK CIRCLE
2997	LEFT BLACK TORTOISE SHELL BRACKET	29F4	RULE-DELAYED
2998	RIGHT BLACK TORTOISE SHELL BRACKET	29F5	REVERSE SOLIDUS OPERATOR
2999	DOTTED FENCE	29F6	SOLIDUS WITH OVERBAR
299A	VERTICAL ZIGZAG LINE	29F7	REVERSE SOLIDUS WITH HORIZONTAL STROKE
299B	MEASURED ANGLE OPENING LEFT	29F8	BIG SOLIDUS
299C	RIGHT ANGLE VARIANT WITH SQUARE	29F9	BIG REVERSE SOLIDUS
299D	MEASURED RIGHT ANGLE WITH DOT	29FA	DOUBLE PLUS
299E	ANGLE WITH S INSIDE	29FB	TRIPLE PLUS
299F	ACUTE ANGLE	29FC	LEFT POINTING CURVED ANGLE BRACKET
29A0	SPHERICAL ANGLE OPENING LEFT	29FD	RIGHT POINTING CURVED ANGLE BRACKET
29A1	SPHERICAL ANGLE OPENING UP	29FE	TINY
29A2	TURNED ANGLE	29FF	MINY
29A3	REVERSED ANGLE		
29A4	ANGLE WITH UNDERBAR		
29A5	REVERSED ANGLE WITH UNDERBAR		
29A6	OBLIQUE ANGLE OPENING UP		
29A7	OBLIQUE ANGLE OPENING DOWN		
29A8	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING UP AND RIGHT		
29A9	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING UP AND LEFT		
29AA	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING DOWN AND RIGHT		
29AB	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING DOWN AND LEFT		
29AC	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING RIGHT AND UP		
29AD	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING LEFT AND UP		
29AE	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING RIGHT AND DOWN		
29AF	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING LEFT AND DOWN		
29B0	REVERSED EMPTY SET		
29B1	EMPTY SET WITH OVERBAR		
29B2	EMPTY SET WITH SMALL CIRCLE ABOVE		
29B3	EMPTY SET WITH RIGHT ARROW ABOVE		
29B4	EMPTY SET WITH LEFT ARROW ABOVE		
29B5	CIRCLE WITH HORIZONTAL BAR		
29B6	CIRCLED VERTICAL BAR		
29B7	CIRCLED PARALLEL		
29B8	CIRCLED REVERSE SOLIDUS		
29B9	CIRCLED PERPENDICULAR		
29BA	CIRCLE DIVIDED BY HORIZONTAL BAR AND TOP HALF DIVIDED BY VERTICAL BAR		
29BB	CIRCLE WITH SUPERIMPOSED X		
29BC	CIRCLED ANTICLOCKWISE-ROTATED DIVISION SIGN		
29BD	UP ARROW THROUGH CIRCLE		
29BE	CIRCLED WHITE BULLET		
29BF	CIRCLED BULLET		
29C0	CIRCLED LESS-THAN		
29C1	CIRCLED GREATER-THAN		
29C2	CIRCLE WITH SMALL CIRCLE TO THE RIGHT		
29C3	CIRCLE WITH TWO HORIZONTAL STROKES TO THE RIGHT		
29C4	SQUARED RISING DIAGONAL SLASH		
29C5	SQUARED FALLING DIAGONAL SLASH		
29C6	SQUARED ASTERISK		
29C7	SQUARED SMALL CIRCLE		
29C8	SQUARED SQUARE		
29C9	TWO JOINED SQUARES		
29CA	TRIANGLE WITH DOT ABOVE		
29CB	TRIANGLE WITH UNDERBAR		
29CC	S IN TRIANGLE		
29CD	TRIANGLE WITH SERIFS AT BOTTOM		
29CE	RIGHT TRIANGLE ABOVE LEFT TRIANGLE		
29CF	LEFT TRIANGLE BESIDE VERTICAL BAR		
29D0	VERTICAL BAR BESIDE RIGHT TRIANGLE		
29D1	LEFT BLACK BOWTIE		
29D2	RIGHT BLACK BOWTIE		
29D3	BLACK BOWTIE		
29D4	LEFT BLACK TIMES		
29D5	RIGHT BLACK TIMES		
29D6	WHITE HOURGLASS		
29D7	BLACK HOURGLASS		
29D8	LEFT WIGGLY FENCE		
29D9	RIGHT WIGGLY FENCE		
29DA	LEFT DOUBLE WIGGLY FENCE		
29DB	RIGHT DOUBLE WIGGLY FENCE		
29DC	INCOMPLETE INFINITY		

Group 00

Plane 00

Row 29

**Table 32 - Row 2A: Supplemental Mathematical Operators**

	2A0	2A1	2A2	2A3	2A4	2A5	2A6	2A7
0	 2A00	 2A10	 2A20	 2A30	 2A40	 2A50	 2A60	 2A70
1	 2A01	 2A11	 2A21	 2A31	 2A41	 2A51	 2A61	 2A71
2	 2A02	 2A12	 2A22	 2A32	 2A42	 2A52	 2A62	 2A72
3	 2A03	 2A13	 2A23	 2A33	 2A43	 2A53	 2A63	 2A73
4	 2A04	 2A14	 2A24	 2A34	 2A44	 2A54	 2A64	 2A74
5	 2A05	 2A15	 2A25	 2A35	 2A45	 2A55	 2A65	 2A75
6	 2A06	 2A16	 2A26	 2A36	 2A46	 2A56	 2A66	 2A76
7	 2A07	 2A17	 2A27	 2A37	 2A47	 2A57	 2A67	 2A77
8	 2A08	 2A18	 2A28	 2A38	 2A48	 2A58	 2A68	 2A78
9	 2A09	 2A19	 2A29	 2A39	 2A49	 2A59	 2A69	 2A79
A	 2A0A	 2A1A	 2A2A	 2A3A	 2A4A	 2A5A	 2A6A	 2A7A
B	 2A0B	 2A1B	 2A2B	 2A3B	 2A4B	 2A5B	 2A6B	 2A7B
C	 2A0C	 2A1C	 2A2C	 2A3C	 2A4C	 2A5C	 2A6C	 2A7C
D	 2A0D	 2A1D	 2A2D	 2A3D	 2A4D	 2A5D	 2A6D	 2A7D
E	 2A0E	 2A1E	 2A2E	 2A3E	 2A4E	 2A5E	 2A6E	 2A7E
F	 2A0F	 2A1F	 2A2F	 2A3F	 2A4F	 2A5F	 2A6F	 2A7F

G = 00  
P = 00



**Table 32 - Row 2A: Supplemental Mathematical Operators**

































































































































HEX	NAME	HEX	NAME
2A00	N-ARY CIRCLED DOT OPERATOR	2A5D	LOGICAL OR WITH HORIZONTAL DASH
2A01	N-ARY CIRCLED PLUS OPERATOR	2A5E	LOGICAL AND WITH DOUBLE OVERBAR
2A02	N-ARY CIRCLED TIMES OPERATOR	2A5F	LOGICAL AND WITH UNDERBAR
2A03	N-ARY UNION OPERATOR WITH DOT	2A60	LOGICAL AND WITH DOUBLE UNDERBAR
2A04	N-ARY UNION OPERATOR WITH PLUS	2A61	SMALL VEE WITH UNDERBAR
2A05	N-ARY SQUARE INTERSECTION OPERATOR	2A62	LOGICAL OR WITH DOUBLE OVERBAR
2A06	N-ARY SQUARE UNION OPERATOR	2A63	LOGICAL OR WITH DOUBLE UNDERBAR
2A07	TWO LOGICAL AND OPERATOR	2A64	Z NOTATION DOMAIN ANTIRESTRICTION
2A08	TWO LOGICAL OR OPERATOR	2A65	Z NOTATION RANGE ANTIRESTRICTION
2A09	N-ARY TIMES OPERATOR	2A66	EQUALS SIGN WITH DOT BELOW
2A0A	MODULO TWO SUM	2A67	IDENTICAL WITH DOT ABOVE
2A0B	SUMMATION WITH INTEGRAL	2A68	TRIPLE HORIZONTAL BAR WITH DOUBLE VERTICAL STROKE
2A0C	QUADRUPLE INTEGRAL OPERATOR	2A69	TRIPLE HORIZONTAL BAR WITH TRIPLE VERTICAL STROKE
2A0D	FINITE PART INTEGRAL	2A6A	TILDE OPERATOR WITH DOT ABOVE
2A0E	INTEGRAL WITH DOUBLE STROKE	2A6B	TILDE OPERATOR WITH RISING DOTS
2A0F	INTEGRAL AVERAGE WITH SLASH	2A6C	SIMILAR MINUS SIMILAR
2A10	CIRCULATION FUNCTION	2A6D	CONGRUENT WITH DOT ABOVE
2A11	ANTICLOCKWISE INTEGRATION	2A6E	EQUALS WITH ASTERISK
2A12	LINE INTEGRATION WITH RECTANGULAR PATH AROUND POLE	2A6F	ALMOST EQUAL TO WITH CIRCUMFLEX ACCENT
2A13	LINE INTEGRATION WITH SEMICIRCULAR PATH AROUND POLE	2A70	APPROXIMATELY EQUAL OR EQUAL TO
2A14	LINE INTEGRATION NOT INCLUDING THE POLE	2A71	EQUALS SIGN ABOVE PLUS SIGN
2A15	INTEGRAL AROUND A POINT OPERATOR	2A72	PLUS SIGN ABOVE EQUALS SIGN
2A16	QUATERNION INTEGRAL OPERATOR	2A73	EQUALS SIGN ABOVE TILDE OPERATOR
2A17	INTEGRAL WITH LEFTWARDS ARROW WITH HOOK	2A74	DOUBLE COLON EQUAL
2A18	INTEGRAL WITH TIMES SIGN	2A75	TWO CONSECUTIVE EQUALS SIGNS
2A19	INTEGRAL WITH INTERSECTION	2A76	THREE CONSECUTIVE EQUALS SIGNS
2A1A	INTEGRAL WITH UNION	2A77	EQUALS SIGN WITH TWO DOTS ABOVE AND TWO DOTS BELOW
2A1B	INTEGRAL WITH OVERBAR	2A78	EQUIVALENT WITH FOUR DOTS ABOVE
2A1C	INTEGRAL WITH UNDERBAR	2A79	LESS-THAN WITH CIRCLE INSIDE
2A1D	JOIN	2A7A	GREATER-THAN WITH CIRCLE INSIDE
2A1E	LARGE LEFT TRIANGLE OPERATOR	2A7B	LESS-THAN WITH QUESTION MARK ABOVE
2A1F	Z NOTATION SCHEMA COMPOSITION	2A7C	GREATER-THAN WITH QUESTION MARK ABOVE
2A20	Z NOTATION SCHEMA PIPING	2A7D	LESS-THAN OR SLANTED EQUAL TO
2A21	Z NOTATION SCHEMA PROJECTION	2A7E	GREATER-THAN OR SLANTED EQUAL TO
2A22	PLUS SIGN WITH SMALL CIRCLE ABOVE	2A7F	LESS-THAN OR SLANTED EQUAL TO WITH DOT INSIDE
2A23	PLUS SIGN WITH CIRCUMFLEX ACCENT ABOVE		
2A24	PLUS SIGN WITH TILDE ABOVE		
2A25	PLUS SIGN WITH DOT BELOW		
2A26	PLUS SIGN WITH TILDE BELOW		
2A27	PLUS SIGN WITH SUBSCRIPT TWO		
2A28	PLUS SIGN WITH BLACK TRIANGLE		
2A29	MINUS SIGN WITH COMMA ABOVE		
2A2A	MINUS SIGN WITH DOT BELOW		
2A2B	MINUS SIGN WITH FALLING DOTS		
2A2C	MINUS SIGN WITH RISING DOTS		
2A2D	PLUS SIGN IN LEFT HALF CIRCLE		
2A2E	PLUS SIGN IN RIGHT HALF CIRCLE		
2A2F	VECTOR OR CROSS PRODUCT		
2A30	MULTIPLICATION SIGN WITH DOT ABOVE		
2A31	MULTIPLICATION SIGN WITH UNDERBAR		
2A32	SEMIDIRECT PRODUCT WITH BOTTOM CLOSED		
2A33	SMASH PRODUCT		
2A34	MULTIPLICATION SIGN IN LEFT HALF CIRCLE		
2A35	MULTIPLICATION SIGN IN RIGHT HALF CIRCLE		
2A36	CIRCLED MULTIPLICATION SIGN WITH CIRCUMFLEX ACCENT		
2A37	MULTIPLICATION SIGN IN DOUBLE CIRCLE		
2A38	CIRCLED DIVISION SIGN		
2A39	PLUS SIGN IN TRIANGLE		
2A3A	MINUS SIGN IN TRIANGLE		
2A3B	MULTIPLICATION SIGN IN TRIANGLE		
2A3C	INTERIOR PRODUCT		
2A3D	RIGHTHAND INTERIOR PRODUCT		
2A3E	Z NOTATION RELATIONAL COMPOSITION		
2A3F	AMALGAMATION OR COPRODUCT		
2A40	INTERSECTION WITH DOT		
2A41	UNION WITH MINUS SIGN		
2A42	UNION WITH OVERBAR		
2A43	INTERSECTION WITH OVERBAR		
2A44	INTERSECTION WITH LOGICAL AND		
2A45	UNION WITH LOGICAL OR		
2A46	UNION ABOVE INTERSECTION		
2A47	INTERSECTION ABOVE UNION		
2A48	UNION ABOVE BAR ABOVE INTERSECTION		
2A49	INTERSECTION ABOVE BAR ABOVE UNION		
2A4A	UNION BESIDE AND JOINED WITH UNION		
2A4B	INTERSECTION BESIDE AND JOINED WITH INTERSECTION		
2A4C	CLOSED UNION WITH SERIFS		
2A4D	CLOSED INTERSECTION WITH SERIFS		
2A4E	DOUBLE SQUARE INTERSECTION		
2A4F	DOUBLE SQUARE UNION		
2A50	CLOSED UNION WITH SERIFS AND SMASH PRODUCT		
2A51	LOGICAL AND WITH DOT ABOVE		
2A52	LOGICAL OR WITH DOT ABOVE		
2A53	DOUBLE LOGICAL AND		
2A54	DOUBLE LOGICAL OR		
2A55	TWO INTERSECTING LOGICAL AND		
2A56	TWO INTERSECTING LOGICAL OR		
2A57	SLOPING LARGE OR		
2A58	SLOPING LARGE AND		
2A59	LOGICAL OR OVERLAPPING LOGICAL AND		
2A5A	LOGICAL AND WITH MIDDLE STEM		
2A5B	LOGICAL OR WITH MIDDLE STEM		
2A5C	LOGICAL AND WITH HORIZONTAL DASH		

Group 00

Plane 00

Row 2A

**Table 33 - Row 2A: Supplemental Mathematical Operators**

	2A8	2A9	2AA	2AB	2AC	2AD	2AE	2AF
0	 2A80	 2A90	 2AA0	 2AB0	 2AC0	 2AD0	 2AE0	 2AF0
1	 2A81	 2A91	 2AA1	 2AB1	 2AC1	 2AD1	 2AE1	 2AF1
2	 2A82	 2A92	 2AA2	 2AB2	 2AC2	 2AD2	 2AE2	 2AF2
3	 2A83	 2A93	 2AA3	 2AB3	 2AC3	 2AD3	 2AE3	 2AF3
4	 2A84	 2A94	 2AA4	 2AB4	 2AC4	 2AD4	 2AE4	 2AF4
5	 2A85	 2A95	 2AA5	 2AB5	 2AC5	 2AD5	 2AE5	 2AF5
6	 2A86	 2A96	 2AA6	 2AB6	 2AC6	 2AD6	 2AE6	 2AF6
7	 2A87	 2A97	 2AA7	 2AB7	 2AC7	 2AD7	 2AE7	 2AF7
8	 2A88	 2A98	 2AA8	 2AB8	 2AC8	 2AD8	 2AE8	 2AF8
9	 2A89	 2A99	 2AA9	 2AB9	 2AC9	 2AD9	 2AE9	 2AF9
A	 2A8A	 2A9A	 2AAA	 2ABA	 2ACA	 2ADA	 2AEA	 2AFA
B	 2A8B	 2A9B	 2AAB	 2ABB	 2ACB	 2ADB	 2AEB	 2AFB
C	 2A8C	 2A9C	 2AAC	 2ABC	 2ACC	 2ADC	 2AEC	 2AFC
D	 2A8D	 2A9D	 2AAD	 2ABD	 2ACD	 2ADD	 2AED	 2AFD
E	 2A8E	 2A9E	 2AAE	 2ABE	 2ACE	 2ADE	 2AEE	 2AFE
F	 2A8F	 2A9F	 2AAF	 2ABF	 2ACF	 2ADF	 2AEF	 2AFF

G = 00  
P = 00

**Table 33 - Row 2A: Supplemental Mathematical Operators**




HEX	NAME	HEX	NAME
2A80	GREATER-THAN OR SLANTED EQUAL TO WITH DOT INSIDE	2ADD	NONFORKING
2A81	LESS-THAN OR SLANTED EQUAL TO WITH DOT ABOVE	2ADE	SHORT LEFT TACK
2A82	GREATER-THAN OR SLANTED EQUAL TO WITH DOT ABOVE	2ADF	SHORT DOWN TACK
2A83	LESS-THAN OR SLANTED EQUAL TO WITH DOT ABOVE RIGHT	2AE0	SHORT UP TACK
2A84	GREATER-THAN OR SLANTED EQUAL TO WITH DOT ABOVE LEFT	2AE1	PERPENDICULAR WITH S
2A85	LESS-THAN OR APPROXIMATE	2AE2	VERTICAL BAR TRIPLE RIGHT TURNSTILE
2A86	GREATER-THAN OR APPROXIMATE	2AE3	DOUBLE VERTICAL BAR LEFT TURNSTILE
2A87	LESS-THAN AND SINGLE-LINE NOT EQUAL TO	2AE4	VERTICAL BAR DOUBLE LEFT TURNSTILE
2A88	GREATER-THAN AND SINGLE-LINE NOT EQUAL TO	2AE5	DOUBLE VERTICAL BAR DOUBLE LEFT TURNSTILE
2A89	LESS-THAN AND NOT APPROXIMATE	2AE6	LONG DASH FROM LEFT MEMBER OF DOUBLE VERTICAL
2A8A	GREATER-THAN AND NOT APPROXIMATE	2AE7	SHORT DOWN TACK WITH OVERBAR
2A8B	LESS-THAN ABOVE DOUBLE-LINE EQUAL ABOVE GREATER-THAN	2AE8	SHORT UP TACK WITH UNDERBAR
2A8C	GREATER-THAN ABOVE DOUBLE-LINE EQUAL ABOVE LESS-THAN	2AE9	SHORT UP TACK ABOVE SHORT DOWN TACK
2A8D	LESS-THAN ABOVE SIMILAR OR EQUAL	2AEA	DOUBLE DOWN TACK
2A8E	GREATER-THAN ABOVE SIMILAR OR EQUAL	2AEB	DOUBLE UP TACK
2A8F	LESS-THAN ABOVE SIMILAR ABOVE GREATER-THAN	2AEC	DOUBLE STROKE NOT SIGN
2A90	GREATER-THAN ABOVE SIMILAR ABOVE LESS-THAN	2AED	REVERSED DOUBLE STROKE NOT SIGN
2A91	LESS-THAN ABOVE GREATER-THAN ABOVE DOUBLE-LINE EQUAL	2AEE	DOES NOT DIVIDE WITH REVERSED NEGATION SLASH
2A92	GREATER-THAN ABOVE LESS-THAN ABOVE DOUBLE-LINE EQUAL	2AEF	VERTICAL LINE WITH CIRCLE ABOVE
2A93	LESS-THAN ABOVE SLANTED EQUAL ABOVE GREATER-THAN ABOVE SLANTED EQUAL	2AF0	VERTICAL LINE WITH CIRCLE BELOW
2A94	GREATER-THAN ABOVE SLANTED EQUAL ABOVE LESS-THAN ABOVE SLANTED EQUAL	2AF1	DOWN TACK WITH CIRCLE BELOW
2A95	SLANTED EQUAL TO OR LESS-THAN	2AF2	PARALLEL WITH HORIZONTAL STROKE
2A96	SLANTED EQUAL TO OR GREATER-THAN	2AF3	PARALLEL WITH TILDE OPERATOR
2A97	SLANTED EQUAL TO OR LESS-THAN WITH DOT INSIDE	2AF4	TRIPLE VERTICAL BAR BINARY RELATION
2A98	SLANTED EQUAL TO OR GREATER-THAN WITH DOT INSIDE	2AF5	TRIPLE VERTICAL BAR WITH HORIZONTAL STROKE
2A99	DOUBLE-LINE EQUAL TO OR LESS-THAN	2AF6	TRIPLE COLON OPERATOR
2A9A	DOUBLE-LINE EQUAL TO OR GREATER-THAN	2AF7	STACKED VERY MUCH LESS-THAN
2A9B	DOUBLE-LINE SLANTED EQUAL TO OR LESS-THAN	2AF8	STACKED VERY MUCH GREATER-THAN
2A9C	DOUBLE-LINE SLANTED EQUAL TO OR GREATER-THAN	2AF9	DOUBLE-LINE SLANTED LESS-THAN OR EQUAL TO
2A9D	SIMILAR OR LESS-THAN	2AFA	DOUBLE-LINE SLANTED GREATER-THAN OR EQUAL TO
2A9E	SIMILAR OR GREATER-THAN	2AFB	TRIPLE SOLIDUS BINARY RELATION
2A9F	SIMILAR ABOVE LESS-THAN ABOVE EQUALS SIGN	2AFC	LARGE TRIPLE VERTICAL BAR OPERATOR
2AA0	SIMILAR ABOVE GREATER-THAN ABOVE EQUALS SIGN	2AFD	DOUBLE SOLIDUS OPERATOR
2AA1	DOUBLE NESTED LESS-THAN	2AFE	WHITE VERTICAL BAR
2AA2	DOUBLE NESTED GREATER-THAN	2AFF	N-ARY WHITE VERTICAL BAR
2AA3	DOUBLE NESTED LESS-THAN WITH UNDERBAR		
2AA4	GREATER-THAN OVERLAPPING LESS-THAN		
2AA5	GREATER-THAN BESIDE LESS-THAN		
2AA6	LESS-THAN CLOSED BY CURVE		
2AA7	GREATER-THAN CLOSED BY CURVE		
2AA8	LESS-THAN CLOSED BY CURVE ABOVE SLANTED EQUAL		
2AA9	GREATER-THAN CLOSED BY CURVE ABOVE SLANTED EQUAL		
2AAA	SMALLER THAN		
2AAB	LARGER THAN		
2AAC	SMALLER THAN OR EQUAL TO		
2AAD	LARGER THAN OR EQUAL TO		
2AAE	EQUALS SIGN WITH BUMPY ABOVE		
2AAF	PRECEDES ABOVE SINGLE-LINE EQUALS SIGN		
2AB0	SUCCEEDS ABOVE SINGLE-LINE EQUALS SIGN		
2AB1	PRECEDES ABOVE SINGLE-LINE NOT EQUAL TO		
2AB2	SUCCEEDS ABOVE SINGLE-LINE NOT EQUAL TO		
2AB3	PRECEDES ABOVE EQUALS SIGN		
2AB4	SUCCEEDS ABOVE EQUALS SIGN		
2AB5	PRECEDES ABOVE NOT EQUAL TO		
2AB6	SUCCEEDS ABOVE NOT EQUAL TO		
2AB7	PRECEDES ABOVE ALMOST EQUAL TO		
2AB8	SUCCEEDS ABOVE ALMOST EQUAL TO		
2AB9	PRECEDES ABOVE NOT ALMOST EQUAL TO		
2ABA	SUCCEEDS ABOVE NOT ALMOST EQUAL TO		
2ABB	DOUBLE PRECEDES		
2ABC	DOUBLE SUCCEEDS		
2ABD	SUBSET WITH DOT		
2ABE	SUPERSET WITH DOT		
2ABF	SUBSET WITH PLUS SIGN BELOW		
2AC0	SUPERSET WITH PLUS SIGN BELOW		
2AC1	SUBSET WITH MULTIPLICATION SIGN BELOW		
2AC2	SUPERSET WITH MULTIPLICATION SIGN BELOW		
2AC3	SUBSET OF OR EQUAL TO WITH DOT ABOVE		
2AC4	SUPERSET OF OR EQUAL TO WITH DOT ABOVE		
2AC5	SUBSET OF ABOVE EQUALS SIGN		
2AC6	SUPERSET OF ABOVE EQUALS SIGN		
2AC7	SUBSET OF ABOVE TILDE OPERATOR		
2AC8	SUPERSET OF ABOVE TILDE OPERATOR		
2AC9	SUBSET OF ABOVE ALMOST EQUAL TO		
2ACA	SUPERSET OF ABOVE ALMOST EQUAL TO		
2ACB	SUBSET OF ABOVE NOT EQUAL TO		
2ACC	SUPERSET OF ABOVE NOT EQUAL TO		
2ACD	SQUARE LEFT OPEN BOX OPERATOR		
2ACE	SQUARE RIGHT OPEN BOX OPERATOR		
2ACF	CLOSED SUBSET		
2AD0	CLOSED SUPERSET		
2AD1	CLOSED SUBSET OR EQUAL TO		
2AD2	CLOSED SUPERSET OR EQUAL TO		
2AD3	SUBSET ABOVE SUPERSET		
2AD4	SUPERSET ABOVE SUBSET		
2AD5	SUBSET ABOVE SUBSET		
2AD6	SUPERSET ABOVE SUPERSET		
2AD7	SUPERSET BESIDE SUBSET		
2AD8	SUPERSET BESIDE AND JOINED BY DASH WITH SUBSET		
2AD9	ELEMENT OF OPENING DOWNWARDS		
2ADA	PITCHFORK WITH TEE TOP		
2ADB	TRANSVERSAL INTERSECTION		
2ADC	FORKING		

Group 00

Plane 00

Row 2A

**Table 34 - Row 30: CJK Symbols and Punctuation**

	300	301	302	303
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
A				
B				 303B
C				 303C
D				 303D
E				
F				

**G = 00**  
**P = 00**

**Table 34 - Row 30: CJK Symbols and Punctuation**

HEX	NAME	HEX	NAME
3000	(This position shall not be used)		
3001	(This position shall not be used)		
3002	(This position shall not be used)		
3003	(This position shall not be used)		
3004	(This position shall not be used)		
3005	(This position shall not be used)		
3006	(This position shall not be used)		
3007	(This position shall not be used)		
3008	(This position shall not be used)		
3009	(This position shall not be used)		
300A	(This position shall not be used)		
300B	(This position shall not be used)		
300C	(This position shall not be used)		
300D	(This position shall not be used)		
300E	(This position shall not be used)		
300F	(This position shall not be used)		
3010	(This position shall not be used)		
3011	(This position shall not be used)		
3012	(This position shall not be used)		
3013	(This position shall not be used)		
3014	(This position shall not be used)		
3015	(This position shall not be used)		
3016	(This position shall not be used)		
3017	(This position shall not be used)		
3018	(This position shall not be used)		
3019	(This position shall not be used)		
301A	(This position shall not be used)		
301B	(This position shall not be used)		
301C	(This position shall not be used)		
301D	(This position shall not be used)		
301E	(This position shall not be used)		
301F	(This position shall not be used)		
3020	(This position shall not be used)		
3021	(This position shall not be used)		
3022	(This position shall not be used)		
3023	(This position shall not be used)		
3024	(This position shall not be used)		
3025	(This position shall not be used)		
3026	(This position shall not be used)		
3027	(This position shall not be used)		
3028	(This position shall not be used)		
3029	(This position shall not be used)		
302A	(This position shall not be used)		
302B	(This position shall not be used)		
302C	(This position shall not be used)		
302D	(This position shall not be used)		
302E	(This position shall not be used)		
302F	(This position shall not be used)		
3030	(This position shall not be used)		
3031	(This position shall not be used)		
3032	(This position shall not be used)		
3033	(This position shall not be used)		
3034	(This position shall not be used)		
3035	(This position shall not be used)		
3036	(This position shall not be used)		
3037	(This position shall not be used)		
3038	(This position shall not be used)		
3039	(This position shall not be used)		
303A	(This position shall not be used)		
303B	VERTICAL IDEOGRAPHIC ITERATION MARK		
303C	MASU MARK		
303D	PART ALTERNATION MARK		
303E	(This position shall not be used)		
303F	(This position shall not be used)		

**Group 00**

**Plane 00**

**Row 30**

**Table 35 - Row 30: Hiragana**

	304	305	306	307	308	309
0						
1						
2						
3						
4						
5						か 3095
6						け 3096
7						
8						
9						
A						
B						
C						
D						
E						
F						ち 309F

**G = 00**  
**P = 00**

**Table 35 - Row 30: Hiragana**

HEX	NAME	HEX	NAME
3040	(This position shall not be used)	309D	(This position shall not be used)
3041	(This position shall not be used)	309E	(This position shall not be used)
3042	(This position shall not be used)	309F	HIRAGANA DIGRAPH YORI
3043	(This position shall not be used)		
3044	(This position shall not be used)		
3045	(This position shall not be used)		
3046	(This position shall not be used)		
3047	(This position shall not be used)		
3048	(This position shall not be used)		
3049	(This position shall not be used)		
304A	(This position shall not be used)		
304B	(This position shall not be used)		
304C	(This position shall not be used)		
304D	(This position shall not be used)		
304E	(This position shall not be used)		
304F	(This position shall not be used)		
3050	(This position shall not be used)		
3051	(This position shall not be used)		
3052	(This position shall not be used)		
3053	(This position shall not be used)		
3054	(This position shall not be used)		
3055	(This position shall not be used)		
3056	(This position shall not be used)		
3057	(This position shall not be used)		
3058	(This position shall not be used)		
3059	(This position shall not be used)		
305A	(This position shall not be used)		
305B	(This position shall not be used)		
305C	(This position shall not be used)		
305D	(This position shall not be used)		
305E	(This position shall not be used)		
305F	(This position shall not be used)		
3060	(This position shall not be used)		
3061	(This position shall not be used)		
3062	(This position shall not be used)		
3063	(This position shall not be used)		
3064	(This position shall not be used)		
3065	(This position shall not be used)		
3066	(This position shall not be used)		
3067	(This position shall not be used)		
3068	(This position shall not be used)		
3069	(This position shall not be used)		
306A	(This position shall not be used)		
306B	(This position shall not be used)		
306C	(This position shall not be used)		
306D	(This position shall not be used)		
306E	(This position shall not be used)		
306F	(This position shall not be used)		
3070	(This position shall not be used)		
3071	(This position shall not be used)		
3072	(This position shall not be used)		
3073	(This position shall not be used)		
3074	(This position shall not be used)		
3075	(This position shall not be used)		
3076	(This position shall not be used)		
3077	(This position shall not be used)		
3078	(This position shall not be used)		
3079	(This position shall not be used)		
307A	(This position shall not be used)		
307B	(This position shall not be used)		
307C	(This position shall not be used)		
307D	(This position shall not be used)		
307E	(This position shall not be used)		
307F	(This position shall not be used)		
3080	(This position shall not be used)		
3081	(This position shall not be used)		
3082	(This position shall not be used)		
3083	(This position shall not be used)		
3084	(This position shall not be used)		
3085	(This position shall not be used)		
3086	(This position shall not be used)		
3087	(This position shall not be used)		
3088	(This position shall not be used)		
3089	(This position shall not be used)		
308A	(This position shall not be used)		
308B	(This position shall not be used)		
308C	(This position shall not be used)		
308D	(This position shall not be used)		
308E	(This position shall not be used)		
308F	(This position shall not be used)		
3090	(This position shall not be used)		
3091	(This position shall not be used)		
3092	(This position shall not be used)		
3093	(This position shall not be used)		
3094	(This position shall not be used)		
3095	HIRAGANA LETTER SMALL KA		
3096	HIRAGANA LETTER SMALL KE		
3097	(This position shall not be used)		
3098	(This position shall not be used)		
3099	(This position shall not be used)		
309A	(This position shall not be used)		
309B	(This position shall not be used)		
309C	(This position shall not be used)		

**Group 00**

**Plane 00**

**Row 30**

**Table 36 - Row 30: Katakana**

	30A	30B	30C	30D	30E	30F
0	≡ 30A0					
1						
2						
3						
4						
5						
6						
7						
8						
9						
A						
B						
C						
D						
E						
F						𐄌 30FF

**G = 00**  
**P = 00**



**Table 36 - Row 30: Katakana**

HEX	NAME	HEX	NAME
30A0	KATAKANA-HIRAGANA DOUBLE HYPHEN	30FD	(This position shall not be used)
30A1	(This position shall not be used)	30FE	(This position shall not be used)
30A2	(This position shall not be used)	30FF	KATAKANA DIGRAPH KOTO
30A3	(This position shall not be used)		
30A4	(This position shall not be used)		
30A5	(This position shall not be used)		
30A6	(This position shall not be used)		
30A7	(This position shall not be used)		
30A8	(This position shall not be used)		
30A9	(This position shall not be used)		
30AA	(This position shall not be used)		
30AB	(This position shall not be used)		
30AC	(This position shall not be used)		
30AD	(This position shall not be used)		
30AE	(This position shall not be used)		
30AF	(This position shall not be used)		
30B0	(This position shall not be used)		
30B1	(This position shall not be used)		
30B2	(This position shall not be used)		
30B3	(This position shall not be used)		
30B4	(This position shall not be used)		
30B5	(This position shall not be used)		
30B6	(This position shall not be used)		
30B7	(This position shall not be used)		
30B8	(This position shall not be used)		
30B9	(This position shall not be used)		
30BA	(This position shall not be used)		
30BB	(This position shall not be used)		
30BC	(This position shall not be used)		
30BD	(This position shall not be used)		
30BE	(This position shall not be used)		
30BF	(This position shall not be used)		
30C0	(This position shall not be used)		
30C1	(This position shall not be used)		
30C2	(This position shall not be used)		
30C3	(This position shall not be used)		
30C4	(This position shall not be used)		
30C5	(This position shall not be used)		
30C6	(This position shall not be used)		
30C7	(This position shall not be used)		
30C8	(This position shall not be used)		
30C9	(This position shall not be used)		
30CA	(This position shall not be used)		
30CB	(This position shall not be used)		
30CC	(This position shall not be used)		
30CD	(This position shall not be used)		
30CE	(This position shall not be used)		
30CF	(This position shall not be used)		
30D0	(This position shall not be used)		
30D1	(This position shall not be used)		
30D2	(This position shall not be used)		
30D3	(This position shall not be used)		
30D4	(This position shall not be used)		
30D5	(This position shall not be used)		
30D6	(This position shall not be used)		
30D7	(This position shall not be used)		
30D8	(This position shall not be used)		
30D9	(This position shall not be used)		
30DA	(This position shall not be used)		
30DB	(This position shall not be used)		
30DC	(This position shall not be used)		
30DD	(This position shall not be used)		
30DE	(This position shall not be used)		
30DF	(This position shall not be used)		
30E0	(This position shall not be used)		
30E1	(This position shall not be used)		
30E2	(This position shall not be used)		
30E3	(This position shall not be used)		
30E4	(This position shall not be used)		
30E5	(This position shall not be used)		
30E6	(This position shall not be used)		
30E7	(This position shall not be used)		
30E8	(This position shall not be used)		
30E9	(This position shall not be used)		
30EA	(This position shall not be used)		
30EB	(This position shall not be used)		
30EC	(This position shall not be used)		
30ED	(This position shall not be used)		
30EE	(This position shall not be used)		
30EF	(This position shall not be used)		
30F0	(This position shall not be used)		
30F1	(This position shall not be used)		
30F2	(This position shall not be used)		
30F3	(This position shall not be used)		
30F4	(This position shall not be used)		
30F5	(This position shall not be used)		
30F6	(This position shall not be used)		
30F7	(This position shall not be used)		
30F8	(This position shall not be used)		
30F9	(This position shall not be used)		
30FA	(This position shall not be used)		
30FB	(This position shall not be used)		
30FC	(This position shall not be used)		

Group 00

Plane 00

Row 30

**Table 37 - Row 31: Katakana Phonetic Extensions**

31F	
0	ク 31F0
1	シ 31F1
2	ス 31F2
3	ト 31F3
4	ヌ 31F4
5	ハ 31F5
6	ヒ 31F6
7	フ 31F7
8	ヘ 31F8
9	ホ 31F9
A	ム 31FA
B	ラ 31FB
C	リ 31FC
D	ル 31FD
E	レ 31FE
F	ロ 31FF

**G = 00**  
**P = 00**

**Table 37 - Row 31: Katakana Phonetic Extensions**

HEX	NAME	HEX	NAME
31F0	KATAKANA LETTER SMALL KU		
31F1	KATAKANA LETTER SMALL SI		
31F2	KATAKANA LETTER SMALL SU		
31F3	KATAKANA LETTER SMALL TO		
31F4	KATAKANA LETTER SMALL NU		
31F5	KATAKANA LETTER SMALL HA		
31F6	KATAKANA LETTER SMALL HI		
31F7	KATAKANA LETTER SMALL HU		
31F8	KATAKANA LETTER SMALL HE		
31F9	KATAKANA LETTER SMALL HO		
31FA	KATAKANA LETTER SMALL MU		
31FB	KATAKANA LETTER SMALL RA		
31FC	KATAKANA LETTER SMALL RI		
31FD	KATAKANA LETTER SMALL RU		
31FE	KATAKANA LETTER SMALL RE		
31FF	KATAKANA LETTER SMALL RO		

**Group 00**

**Plane 00**

**Row 31**

**Table 38 - Row 32: Enclosed CJK Letters and Months**

	320	321	322	323	324	325	326	327
0								
1						㉑ 3251		
2						㉒ 3252		
3						㉓ 3253		
4						㉔ 3254		
5						㉕ 3255		
6						㉖ 3256		
7						㉗ 3257		
8						㉘ 3258		
9						㉙ 3259		
A						㉚ 325A		
B						㉛ 325B		
C						㉜ 325C		
D						㉝ 325D		
E						㉞ 325E		
F						㉟ 325F		

**G = 00**  
**P = 00**

**Table 38 - Row 32: Enclosed CJK Letters and Months**

HEX	NAME	HEX	NAME
3200	(This position shall not be used)	325D	CIRCLED NUMBER THIRTY THREE
3201	(This position shall not be used)	325E	CIRCLED NUMBER THIRTY FOUR
3202	(This position shall not be used)	325F	CIRCLED NUMBER THIRTY FIVE
3203	(This position shall not be used)	3260	(This position shall not be used)
3204	(This position shall not be used)	3261	(This position shall not be used)
3205	(This position shall not be used)	3262	(This position shall not be used)
3206	(This position shall not be used)	3263	(This position shall not be used)
3207	(This position shall not be used)	3264	(This position shall not be used)
3208	(This position shall not be used)	3265	(This position shall not be used)
3209	(This position shall not be used)	3266	(This position shall not be used)
320A	(This position shall not be used)	3267	(This position shall not be used)
320B	(This position shall not be used)	3268	(This position shall not be used)
320C	(This position shall not be used)	3269	(This position shall not be used)
320D	(This position shall not be used)	326A	(This position shall not be used)
320E	(This position shall not be used)	326B	(This position shall not be used)
320F	(This position shall not be used)	326C	(This position shall not be used)
3210	(This position shall not be used)	326D	(This position shall not be used)
3211	(This position shall not be used)	326E	(This position shall not be used)
3212	(This position shall not be used)	326F	(This position shall not be used)
3213	(This position shall not be used)	3270	(This position shall not be used)
3214	(This position shall not be used)	3271	(This position shall not be used)
3215	(This position shall not be used)	3272	(This position shall not be used)
3216	(This position shall not be used)	3273	(This position shall not be used)
3217	(This position shall not be used)	3274	(This position shall not be used)
3218	(This position shall not be used)	3275	(This position shall not be used)
3219	(This position shall not be used)	3276	(This position shall not be used)
321A	(This position shall not be used)	3277	(This position shall not be used)
321B	(This position shall not be used)	3278	(This position shall not be used)
321C	(This position shall not be used)	3279	(This position shall not be used)
321D	(This position shall not be used)	327A	(This position shall not be used)
321E	(This position shall not be used)	327B	(This position shall not be used)
321F	(This position shall not be used)	327C	(This position shall not be used)
3220	(This position shall not be used)	327D	(This position shall not be used)
3221	(This position shall not be used)	327E	(This position shall not be used)
3222	(This position shall not be used)	327F	(This position shall not be used)
3223	(This position shall not be used)		
3224	(This position shall not be used)		
3225	(This position shall not be used)		
3226	(This position shall not be used)		
3227	(This position shall not be used)		
3228	(This position shall not be used)		
3229	(This position shall not be used)		
322A	(This position shall not be used)		
322B	(This position shall not be used)		
322C	(This position shall not be used)		
322D	(This position shall not be used)		
322E	(This position shall not be used)		
322F	(This position shall not be used)		
3230	(This position shall not be used)		
3231	(This position shall not be used)		
3232	(This position shall not be used)		
3233	(This position shall not be used)		
3234	(This position shall not be used)		
3235	(This position shall not be used)		
3236	(This position shall not be used)		
3237	(This position shall not be used)		
3238	(This position shall not be used)		
3239	(This position shall not be used)		
323A	(This position shall not be used)		
323B	(This position shall not be used)		
323C	(This position shall not be used)		
323D	(This position shall not be used)		
323E	(This position shall not be used)		
323F	(This position shall not be used)		
3240	(This position shall not be used)		
3241	(This position shall not be used)		
3242	(This position shall not be used)		
3243	(This position shall not be used)		
3244	(This position shall not be used)		
3245	(This position shall not be used)		
3246	(This position shall not be used)		
3247	(This position shall not be used)		
3248	(This position shall not be used)		
3249	(This position shall not be used)		
324A	(This position shall not be used)		
324B	(This position shall not be used)		
324C	(This position shall not be used)		
324D	(This position shall not be used)		
324E	(This position shall not be used)		
324F	(This position shall not be used)		
3250	(This position shall not be used)		
3251	CIRCLED NUMBER TWENTY ONE		
3252	CIRCLED NUMBER TWENTY TWO		
3253	CIRCLED NUMBER TWENTY THREE		
3254	CIRCLED NUMBER TWENTY FOUR		
3255	CIRCLED NUMBER TWENTY FIVE		
3256	CIRCLED NUMBER TWENTY SIX		
3257	CIRCLED NUMBER TWENTY SEVEN		
3258	CIRCLED NUMBER TWENTY EIGHT		
3259	CIRCLED NUMBER TWENTY NINE		
325A	CIRCLED NUMBER THIRTY		
325B	CIRCLED NUMBER THIRTY ONE		
325C	CIRCLED NUMBER THIRTY TWO		

Group 00

Plane 00

Row 32

**Table 39 - Row 32: Enclosed CJK Letters and Months**

	328	329	32A	32B	32C	32D	32E	32F
0								
1				③⑥ 32B1				
2				③⑦ 32B2				
3				③⑧ 32B3				
4				③⑨ 32B4				
5				④⑩ 32B5				
6				④⑪ 32B6				
7				④⑫ 32B7				
8				④⑬ 32B8				
9				④⑭ 32B9				
A				④⑮ 32BA				
B				④⑯ 32BB				
C				④⑰ 32BC				
D				④⑱ 32BD				
E				④⑲ 32BE				
F				④⑳ 32BF				

**G = 00**  
**P = 00**

**Table 39 - Row 32: Enclosed CJK Letters and Months**






HEX	NAME	HEX	NAME
3280	(This position shall not be used)	32DD	(This position shall not be used)
3281	(This position shall not be used)	32DE	(This position shall not be used)
3282	(This position shall not be used)	32DF	(This position shall not be used)
3283	(This position shall not be used)	32E0	(This position shall not be used)
3284	(This position shall not be used)	32E1	(This position shall not be used)
3285	(This position shall not be used)	32E2	(This position shall not be used)
3286	(This position shall not be used)	32E3	(This position shall not be used)
3287	(This position shall not be used)	32E4	(This position shall not be used)
3288	(This position shall not be used)	32E5	(This position shall not be used)
3289	(This position shall not be used)	32E6	(This position shall not be used)
328A	(This position shall not be used)	32E7	(This position shall not be used)
328B	(This position shall not be used)	32E8	(This position shall not be used)
328C	(This position shall not be used)	32E9	(This position shall not be used)
328D	(This position shall not be used)	32EA	(This position shall not be used)
328E	(This position shall not be used)	32EB	(This position shall not be used)
328F	(This position shall not be used)	32EC	(This position shall not be used)
3290	(This position shall not be used)	32ED	(This position shall not be used)
3291	(This position shall not be used)	32EE	(This position shall not be used)
3292	(This position shall not be used)	32EF	(This position shall not be used)
3293	(This position shall not be used)	32F0	(This position shall not be used)
3294	(This position shall not be used)	32F1	(This position shall not be used)
3295	(This position shall not be used)	32F2	(This position shall not be used)
3296	(This position shall not be used)	32F3	(This position shall not be used)
3297	(This position shall not be used)	32F4	(This position shall not be used)
3298	(This position shall not be used)	32F5	(This position shall not be used)
3299	(This position shall not be used)	32F6	(This position shall not be used)
329A	(This position shall not be used)	32F7	(This position shall not be used)
329B	(This position shall not be used)	32F8	(This position shall not be used)
329C	(This position shall not be used)	32F9	(This position shall not be used)
329D	(This position shall not be used)	32FA	(This position shall not be used)
329E	(This position shall not be used)	32FB	(This position shall not be used)
329F	(This position shall not be used)	32FC	(This position shall not be used)
32A0	(This position shall not be used)	32FD	(This position shall not be used)
32A1	(This position shall not be used)	32FE	(This position shall not be used)
32A2	(This position shall not be used)	32FF	(This position shall not be used)
32A3	(This position shall not be used)		
32A4	(This position shall not be used)		
32A5	(This position shall not be used)		
32A6	(This position shall not be used)		
32A7	(This position shall not be used)		
32A8	(This position shall not be used)		
32A9	(This position shall not be used)		
32AA	(This position shall not be used)		
32AB	(This position shall not be used)		
32AC	(This position shall not be used)		
32AD	(This position shall not be used)		
32AE	(This position shall not be used)		
32AF	(This position shall not be used)		
32B0	(This position shall not be used)		
32B1	CIRCLED NUMBER THIRTY SIX		
32B2	CIRCLED NUMBER THIRTY SEVEN		
32B3	CIRCLED NUMBER THIRTY EIGHT		
32B4	CIRCLED NUMBER THIRTY NINE		
32B5	CIRCLED NUMBER FORTY		
32B6	CIRCLED NUMBER FORTY ONE		
32B7	CIRCLED NUMBER FORTY TWO		
32B8	CIRCLED NUMBER FORTY THREE		
32B9	CIRCLED NUMBER FORTY FOUR		
32BA	CIRCLED NUMBER FORTY FIVE		
32BB	CIRCLED NUMBER FORTY SIX		
32BC	CIRCLED NUMBER FORTY SEVEN		
32BD	CIRCLED NUMBER FORTY EIGHT		
32BE	CIRCLED NUMBER FORTY NINE		
32BF	CIRCLED NUMBER FIFTY		
32C0	(This position shall not be used)		
32C1	(This position shall not be used)		
32C2	(This position shall not be used)		
32C3	(This position shall not be used)		
32C4	(This position shall not be used)		
32C5	(This position shall not be used)		
32C6	(This position shall not be used)		
32C7	(This position shall not be used)		
32C8	(This position shall not be used)		
32C9	(This position shall not be used)		
32CA	(This position shall not be used)		
32CB	(This position shall not be used)		
32CC	(This position shall not be used)		
32CD	(This position shall not be used)		
32CE	(This position shall not be used)		
32CF	(This position shall not be used)		
32D0	(This position shall not be used)		
32D1	(This position shall not be used)		
32D2	(This position shall not be used)		
32D3	(This position shall not be used)		
32D4	(This position shall not be used)		
32D5	(This position shall not be used)		
32D6	(This position shall not be used)		
32D7	(This position shall not be used)		
32D8	(This position shall not be used)		
32D9	(This position shall not be used)		
32DA	(This position shall not be used)		
32DB	(This position shall not be used)		
32DC	(This position shall not be used)		

**Group 00**

**Plane 00**

**Row 32**

**Table 40 - Row A4: Yi Radicals**

	A49	A4A	A4B	A4C
0				
1				 A4C1
2		 A4A2		
3		 A4A3		
4			 A4B4	
5				 A4C5
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

**G = 00**  
**P = 00**



**Table 40 - Row A4: Yi Radicals**

HEX	NAME	HEX	NAME
A490	(This position shall not be used)		
A491	(This position shall not be used)		
A492	(This position shall not be used)		
A493	(This position shall not be used)		
A494	(This position shall not be used)		
A495	(This position shall not be used)		
A496	(This position shall not be used)		
A497	(This position shall not be used)		
A498	(This position shall not be used)		
A499	(This position shall not be used)		
A49A	(This position shall not be used)		
A49B	(This position shall not be used)		
A49C	(This position shall not be used)		
A49D	(This position shall not be used)		
A49E	(This position shall not be used)		
A49F	(This position shall not be used)		
A4A0	(This position shall not be used)		
A4A1	(This position shall not be used)		
A4A2	YI RADICAL ZUP		
A4A3	YI RADICAL CYT		
A4A4	(This position shall not be used)		
A4A5	(This position shall not be used)		
A4A6	(This position shall not be used)		
A4A7	(This position shall not be used)		
A4A8	(This position shall not be used)		
A4A9	(This position shall not be used)		
A4AA	(This position shall not be used)		
A4AB	(This position shall not be used)		
A4AC	(This position shall not be used)		
A4AD	(This position shall not be used)		
A4AE	(This position shall not be used)		
A4AF	(This position shall not be used)		
A4B0	(This position shall not be used)		
A4B1	(This position shall not be used)		
A4B2	(This position shall not be used)		
A4B3	(This position shall not be used)		
A4B4	YI RADICAL NZUP		
A4B5	(This position shall not be used)		
A4B6	(This position shall not be used)		
A4B7	(This position shall not be used)		
A4B8	(This position shall not be used)		
A4B9	(This position shall not be used)		
A4BA	(This position shall not be used)		
A4BB	(This position shall not be used)		
A4BC	(This position shall not be used)		
A4BD	(This position shall not be used)		
A4BE	(This position shall not be used)		
A4BF	(This position shall not be used)		
A4C0	(This position shall not be used)		
A4C1	YI RADICAL ZUR		
A4C2	(This position shall not be used)		
A4C3	(This position shall not be used)		
A4C4	(This position shall not be used)		
A4C5	YI RADICAL NBIE		
A4C6	(This position shall not be used)		
A4C7	(This position shall not be used)		
A4C8	(This position shall not be used)		
A4C9	(This position shall not be used)		
A4CA	(This position shall not be used)		
A4CB	(This position shall not be used)		
A4CC	(This position shall not be used)		
A4CD	(This position shall not be used)		
A4CE	(This position shall not be used)		
A4CF	(This position shall not be used)		

**Group 00**

**Plane 00**

**Row A4**

**Table 41 - Rows F9-FA: CJK Compatibility Ideographs**

	F9B	F9C	F9D	F9E	F9F	FA0	FA1	FA2	FA3	FA4	FA5
0									侮 FA30	懲 FA40	祐 FA50
1									僧 FA31	敏 FA41	祖 FA51
2									免 FA32	旣 FA42	祝 FA52
3									勉 FA33	暑 FA43	禍 FA53
4									勤 FA34	梅 FA44	禎 FA54
5									卑 FA35	概 FA45	穀 FA55
6									喝 FA36	海 FA46	突 FA56
7									嘆 FA37	渚 FA47	節 FA57
8									器 FA38	漢 FA48	練 FA58
9									塤 FA39	煮 FA49	縉 FA59
A									墨 FA3A	𠄎 FA4A	繁 FA5A
B									層 FA3B	琢 FA4B	署 FA5B
C									中 FA3C	碑 FA4C	者 FA5C
D									悔 FA3D	社 FA4D	臭 FA5D
E									慨 FA3E	祉 FA4E	𠄎 FA5E
F									憎 FA3F	祈 FA4F	𠄎 FA5F

G = 00  
P = 00



**Table 42 - Row FA: CJK Compatibility Ideographs**

FA6 FA7 FA8 FA9 FAA FAB FAC FAD FAE FAF

0	著 FA60									
1	褐 FA61									
2	視 FA62									
3	謁 FA63									
4	謹 FA64									
5	賓 FA65									
6	贈 FA66									
7	讠 FA67									
8	逸 FA68									
9	難 FA69									
A	響 FA6A									
B	頻 FA6B									
C										
D										
E										
F										

G = 00  
P = 00



**Table 43 - Row FD: Arabic Presentation Forms-A**

	FD6	FD7	FD8	FD9	FDA	FDB	FDC	FDD	FDE	FD F
0								FDD0	FDE0	
1								FDD1	FDE1	
2								FDD2	FDE2	
3								FDD3	FDE3	
4								FDD4	FDE4	
5								FDD5	FDE5	
6								FDD6	FDE6	
7								FDD7	FDE7	
8								FDD8	FDE8	
9								FDD9	FDE9	
A								FDDA	FDEA	
B								FDDB	FDEB	
C								FDDC	FDEC	
D								FDDD	FDED	
E								FDDE	FDEE	
F								FDDF	FDEF	

**G = 00**  
**P = 00**



**Table 44 - Row FE: Variation Selectors**

FE0	
0	VS1 FE00
1	
2	
3	
4	
5	
6	
7	
8	
9	
A	
B	
C	
D	
E	
F	

**G = 00**  
**P = 00**



**Table 44 - Row FE: Variation Selectors**

HEX	NAME	HEX	NAME
FE00 FE01 FE02 FE03 FE04 FE05 FE06 FE07 FE08 FE09 FE0A FE0B FE0C FE0D FE0E FE0F	VARIATION SELECTOR-1 (This position shall not be used) (This position shall not be used) (This position shall not be used) (This position shall not be used) (This position shall not be used) (This position shall not be used) (This position shall not be used) (This position shall not be used) (This position shall not be used) (This position shall not be used) (This position shall not be used) (This position shall not be used) (This position shall not be used) (This position shall not be used) (This position shall not be used)		

**Group 00**

**Plane 00**

**Row FE**

**Table 45 - Row FE: CJK Compatibility Forms**

	FE3	FE4
0		
1		
2		
3		
4		
5		◌ FE45
6		◌ FE46
7		
8		
9		
A		
B		
C		
D		
E		
F		

**G = 00**  
**P = 00**

**Table 45 - Row FE: CJK Compatibility Forms**

HEX	NAME	HEX	NAME
FE30	(This position shall not be used)		
FE31	(This position shall not be used)		
FE32	(This position shall not be used)		
FE33	(This position shall not be used)		
FE34	(This position shall not be used)		
FE35	(This position shall not be used)		
FE36	(This position shall not be used)		
FE37	(This position shall not be used)		
FE38	(This position shall not be used)		
FE39	(This position shall not be used)		
FE3A	(This position shall not be used)		
FE3B	(This position shall not be used)		
FE3C	(This position shall not be used)		
FE3D	(This position shall not be used)		
FE3E	(This position shall not be used)		
FE3F	(This position shall not be used)		
FE40	(This position shall not be used)		
FE41	(This position shall not be used)		
FE42	(This position shall not be used)		
FE43	(This position shall not be used)		
FE44	(This position shall not be used)		
FE45	SESAME DOT		
FE46	WHITE SESAME DOT		
FE47	(This position shall not be used)		
FE48	(This position shall not be used)		
FE49	(This position shall not be used)		
FE4A	(This position shall not be used)		
FE4B	(This position shall not be used)		
FE4C	(This position shall not be used)		
FE4D	(This position shall not be used)		
FE4E	(This position shall not be used)		
FE4F	(This position shall not be used)		

**Group 00**

**Plane 00**

**Row FE**

**Table 46 - Row FE: Arabic Presentation Forms-B**

	FE7	FE8	FE9	FEA	FEB	FEC	FED	FEE	FEF
0									
1									
2									
3	◌ FE73								
4									
5									
6									
7									
8									
9									
A									
B									
C									
D									
E									
F									

**G = 00**  
**P = 00**



**Table 47 - Row FF: Specials**

FFF

0	
1	
2	
3	
4	
5	
6	
7	
8	
9	
A	
B	
C	
D	
E	FFFE
F	FFFF

**G = 00**  
**P = 00**

**Table 47 - Row FF: Specials**

HEX	NAME
FFF0	(This position shall not be used)
FFF1	(This position shall not be used)
FFF2	(This position shall not be used)
FFF3	(This position shall not be used)
FFF4	(This position shall not be used)
FFF5	(This position shall not be used)
FFF6	(This position shall not be used)
FFF7	(This position shall not be used)
FFF8	(This position shall not be used)
FFF9	(This position shall not be used)
FFFA	(This position shall not be used)
FFFB	(This position shall not be used)
FFFC	(This position shall not be used)
FFFD	(This position shall not be used)
FFFE	(This position is permanently reserved)
FFFF	(This position is permanently reserved)

**Group 00**

**Plane 00**

**Row FF**