



DPC: 24/30458587 DC

BSI Group Headquarters

389 Chiswick High Road London W4 4AL

Tel: +44 (0)20 8996 9000

Fax: +44 (0)20 8996 7400

www.bsigroup.com

Date: 03 September 2024

Origin: International

Latest date for receipt of comments: 27 October 2024

Project No. 2022/01567

Responsible committee: IST/5 Programming languages, their environments and system software interfaces

Interested committees:

Title: Draft BS EN ISO/IEC 10646 :2020/Amd 2 Information technology — Universal coded character set (UCS) — Amendment 2: Todhri, Garay, Tulu-Tigalari, Sunuwar, Gurung Khema, Kirat Rai, and other characters.

Please notify admin.start@bsigroup.com if you are aware of any keywords that might assist in clarifying or identifying the standard or of the content of this standard:

- i) has any issues related to 3rd party IPR, patent or copyright
- ii) affects other national standard(s)
- iii) requires additional national guidance or information

WARNING: THIS IS A DRAFT AND MUST NOT BE REGARDED OR USED AS A BRITISH STANDARD. THIS DRAFT IS NOT CURRENT BEYOND 27 October 2024

This draft is issued to allow comments from interested parties; all comments will be given consideration prior to publication. No acknowledgement will normally be sent. **See overleaf for information on the submission of comments.**

No copying is allowed, in any form, without prior written permission from BSI except as permitted under the Copyright, Designs and Patent Act 1988 or for circulation within a nominating organization for briefing purposes. Electronic circulation is limited to dissemination by e-mail within such an organization by committee members.

Further copies of this draft may be purchased from BSI Shop <http://shop.bsigroup.com> or from BSI Customer Services, Tel: +44(0) 20 8996 9001 or email cservices@bsigroup.com. British, International and foreign standards are also available from BSI Customer Services.

Information on the co-operating organizations represented on the committees referenced above may be obtained from <https://standardsdevelopment.bsigroup.com/>.

E-mail: admin.start@bsigroup.com

Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

For national standards, comments will be reviewed by the relevant UK national committee and the resulting standards published as a British Standard.

UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at <https://standardsdevelopment.bsigroup.com/>. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
------------------	------------------------

1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/ Figure/Table/Note	Type of comment	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	



DRAFT Amendment

ISO/IEC 10646:2020/ DAM 2

Information technology — Universal coded character set (UCS)

AMENDMENT 2: Todhri, Garay, Tulu-
Tigalari, Sunuwar, Gurung Khema,
Kirat Rai, and other characters

ICS: 35.040.10

ISO/IEC JTC 1/SC 2

Secretariat: **JISC**

Voting begins on:
2024-09-03

Voting terminates on:
2024-11-26

This document is circulated as received from the committee secretariat.

THIS DOCUMENT IS A DRAFT CIRCULATED FOR COMMENTS AND APPROVAL. IT IS THEREFORE SUBJECT TO CHANGE AND MAY NOT BE REFERRED TO AS AN INTERNATIONAL STANDARD UNTIL PUBLISHED AS SUCH.

IN ADDITION TO THEIR EVALUATION AS BEING ACCEPTABLE FOR INDUSTRIAL, TECHNOLOGICAL, COMMERCIAL AND USER PURPOSES, DRAFT INTERNATIONAL STANDARDS MAY ON OCCASION HAVE TO BE CONSIDERED IN THE LIGHT OF THEIR POTENTIAL TO BECOME STANDARDS TO WHICH REFERENCE MAY BE MADE IN NATIONAL REGULATIONS.

RECIPIENTS OF THIS DRAFT ARE INVITED TO SUBMIT, WITH THEIR COMMENTS, NOTIFICATION OF ANY RELEVANT PATENT RIGHTS OF WHICH THEY ARE AWARE AND TO PROVIDE SUPPORTING DOCUMENTATION.

Reference number
ISO/IEC 10646:2020/DAM 2:2024(en)

Full document details: 24/30458587 DC

© ISO/IEC 2024  **Documents**
Document Sharing Hub



COPYRIGHT PROTECTED DOCUMENT

© ISO/IEC 2024

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives or www.iec.ch/members_experts/refdocs).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents) or the IEC list of patent declarations received (see <https://patents.iec.ch>).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see www.iso.org/iso/foreword.html. In the IEC, see www.iec.ch/understanding-standards.

This document was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 2, *Coded character sets*.

This amendment includes the following significant changes with respect to the sixth edition (ISO/IEC 10646:2020) and its first amendment (ISO/IEC 10646:2020/Amd.1: 2023):

- New scripts covered: Toghri, Garay, Tulu-Tigalari, Sunuwar, Gurung Khema, Kirat Rai, Ol Onal
- Existing script significantly extended: CJK Unified Ideographs Extension I, Egyptian Hieroglyphs
- New Emoji symbols, Symbols for Legacy Computing.

A list of all parts in the ISO/IEC 10646 series can be found on the ISO and IEC websites.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html and www.iec.ch/national-committees.

Information technology — Universal coded character set (UCS)

AMENDMENT 2: Todhri, Garay, Tulu-Tigalari, Sunuwar, Gurung Khema, Kirat Rai, and other characters

2. Normative references

Insert the new reference:

Unicode Standard Version 16.0 Unicode Egyptian Hieroglyph Database (Unikemet)

<https://www.unicode.org/reports/tr57/tr57-2.html>

and update all Unicode reference to their Unicode version 16.0 version

17.6.2 Standardized variation sequences

In the first paragraph, update the link with the following:

<https://standards.iso.org/iso-iec/10646/ed-6/en/amd/2/UCSVariants.txt>

24.1. List of source references (for CJK ideographs)

In the list of Hanzi G sources, update the GIDC entry as follows:

GIDC	Supplementary Characters of the Public Security Population Information Special Font (公安人口信息专用字库补充汉字) of PRC; the value is the original PUA code point in hexadecimal.
------	---

In the list of Hanzi G sources, insert the following entry:

GIDC23	ID system of the Ministry of Public Security of China, 2023
--------	---

24.2. Source reference file for CJK ideographs

In the first paragraph, update the link with the following:

<https://standards.iso.org/iso-iec/10646/ed-6/en/amd/2/CJKSrc.txt>

In Table 5, for the kIRG_Gsource row, in the third field format column, update the GIDC format and add a new entry for GIDC23. For the kRSUnicode row, update the third field format column content as shown below. Update the first sentence of the explanation concerning the Radical-Stroke index as shown below. The updated values and the new kIRG_GSource entry are described in the following table:

Tag Value	Third field format
kIRG_Gsource	(GIDC-hhhh), (GIDC23-ddd)
kRSUnicode	((d{1,3}'{0,3}.d{1,2})) (<space> (((d{1,3}'{0,3}.d{1,2})))*)
The Radical-Stroke index ((d{1,3}'{0,3}.d{1,2})) (<space> (((d{1,3}'{0,3}.d{1,2})))*) is a field that contains one or more of the following space separated construct: a radical index (one to three digits), optionally followed by one apostrophe for Chinese simplified radicals, two apostrophes for first other simplified radicals, three apostrophes for second other simplified radical, followed by a full stop, and ending by one or two digits for the stroke count.	

24.3. Source reference presentation for CJK Unified ideographs

24.3.1 General

Replace the first sentence of second paragraph as follows:

The graphic representation for the radical is shown immediately below the code point, along with the radical number, optionally followed by one apostrophe for Chinese simplified radicals, two apostrophes for first other simplified radicals, three apostrophes for second other simplified radicals, and the stroke count.

24.3.2 Source reference presentation for CJK UNIFIED IDEOGRAPHS

Replace the two first paragraph with following:

For the presentation of the CJK UNIFIED IDEOGRAPH block, the graphic representations for the Hanzi G, H, and T sources, the Kanji J source, the Hanja K and KP sources, and the ChuNom V source are shown in that order when present in a first row. That row is not shown if none of these sources are specified for that code point. An optional second row may be displayed to show the Hanzi M source, the Unicode U sources, the UK UK source, and the SAT S source. Because at least one of these eleven sources (G, H, T, J, K, KP, V, M, U, UK, and S) exists for any code point in that block, there is always one row visible for each code point in that block.

Figure 2 shows an example for characters 4E00-4E09 and 4E14-4E1C.

HEX	C	J	K	V	HEX	C	J	K	V
4E00 → 1.0	一	一	一	一	4E14 → 1.4	且	且	且	且
	G0-523B HB1-A440 T1-4421 J0-306C K0-6C69 KP0-FC06 V1-4A21					G0-4752 HB1-A542 T1-4562 J0-336E K0-7326 KP0-ECAB V1-4A2D			
4E01 → 1.1	丁	丁	丁	丁	4E15 → 1.4	丕	丕	丕	丕
	G0-3621 HB1-A442 T1-4423 J0-437A K0-6F4B KP0-E8B9 V1-4A22					G0-5827 HB1-A541 T1-4561 J0-5023 K0-5D80 KP0-D0C9 V1-4A2E			
4E02 → 1.1	丂	丂	丂		4E16 → 1.4	世	世	世	世
	G0-3021 T4-2126 J14-2122					G0-4A40 HB1-A540 T1-4560 J0-4024 K0-6126 KP0-E5F9 V1-4A2F			
4E03 → 1.1	七	七	七	七	4E17 → 1.3	卅	卅	卅	卅
	G0-465F HB1-A443 T1-4424 J0-3C37 K0-7652 KP0-EF46 V1-4A23					GE-3024 T4-2155 J0-5242 KP1-3413			
4E04 → 1.1	丄	丄	丄	丄	4E18 → 1.4	丘	丘	丘	丘
	GE-3021 H-9EB3 T3-2126 J1-3022					G0-4770 HB1-A543 T1-4563 J0-3556 K0-4E78 KP0-D0DF V1-4A30			
4E05 → 1.1	丅	丅	丅		4E19 → 1.4	丙	丙	丙	丙
	GE-3022 T3-2126 J1-3023					G0-317B HB1-A4FE T1-456F J0-4A3A K0-5C30 KP0-DDF9 V1-4A31			
4E06 → 1.1	丆		丆		4E1A → 1.4	业	业	业	
	GK-6837 K2-2121					G0-5235 H-9EB2 JMJ-006330			
4E07 → 1.2	万	万	万	万	4E1B → 1.4	丛			
	G0-4D72 HB2-C945 T2-2126 J0-4B7C K0-5B32 KP0-DAB9 V1-4A24					G0-3454			
4E08 → 1.2	丈	丈	丈	丈	4E1C → 1.4	东	东		
	G0-5549 HB1-A456 T1-4437 J0-3E66 K0-6D5B KP0-E8DD V1-4A25					G0-362B H-9DD6			
4E09 → 1.2	三	三	三	三					
	G0-4B7D HB1-A454 T1-4435 J0-3B30 K0-6F32 KP0-E1B5 V1-4A26								

24.3.3 Source reference presentation for CJK UNIFIED IDEOGRAPHS EXTENSION A

Replace the second paragraph with following:

Figure 3 shows an example for characters 41CD-41CE, 41D7-41D8 and 41E2-41E3.

41CD 立 117.7	𪛗 G3-5F4F	𪛘 T4-398A	𪛙 JMJ-003252	41D7 竹 118.4	𪛚 G3-634E	𪛛 T4-2E75	𪛜 JMJ-003263	41E2 竹 118.5	𪛝 G3-6356	𪛞 T4-3377	𪛟 JMJ-003274
	𪛗 K3-2E23	𪛘 KP1-6385			𪛚 KP1-63C3				𪛝 K3-2E30	𪛞 KP1-63D1	
41CE 立 117.8	𪛠 G5-5E28	𪛡 T3-4348	𪛢 JMJ-003253	41D8 竹 118.4	𪛣 G5-6276	𪛤 T4-2E70	𪛥 JMJ-003264	41E3 竹 118.5	𪛦 G5-6324	𪛧 T4-337B	𪛨 JMJ-003275
	𪛠 K3-2E24	𪛡 KP1-638D			𪛣 K3-2E2B	𪛤 KP1-63C8			𪛦 K3-2E31	𪛧 KP1-63E3	

24.3.4 Source reference presentation for CJK UNIFIED IDEOGRAPHS EXTENSION B, C, D, E, F, G, H, and I

Replace the two first paragraph with following:

For the presentation of the CJK UNIFIED IDEOGRAPH EXTENSION B, C, D, E, F, G, H, and I blocks, up to two sources per characters are represented in a single row. If more than two sources exist, additional rows are used.

Figure 4 shows an example for characters 2A7A0-2A7A2, 2A7B3-2A7B5, 2A7C6-2A7C8, 2A7DA-2A7DC.

2A7A0 𪛗 15.7	𪛗 V4-416A	2A7B3 𪛚 16.8	𪛚 TC-444A	2A7C6 𪛞 18.7	𪛞 TC-445A	𪛟 V4-4232	2A7DA 𪛟 19.6	𪛟 V4-4241
2A7A1 𪛘 15.7	𪛘 TC-3770	2A7B4 𪛛 16.9	𪛛 V4-4175	2A7C7 𪛜 18.7	𪛜 JK-65046		2A7DB 𪛞 19.6	𪛞 TC-2F3A
2A7A2 𪛠 15.8	𪛠 TC-443B	2A7B5 𪛣 16.11	𪛣 JK-65041	2A7C8 𪛤 18.8	𪛤 GZJW-00095	𪛥 TC-4456	2A7DC 𪛦 19.7	𪛦 TC-3E36

Update the Figure 4 title with following:

Figure 4 — Chart presentation for CJK UNIFIED IDEOGRAPHS EXTENSION B, C, D, E, F, G, H, and I

25.2. Source reference file for Tangut ideographs

In the first paragraph, update the link with the following:

<https://standards.iso.org/iso-iec/10646/ed-6/en/amd/2/TangutSrc.txt>

Insert a new clause '27 Source references for Egyptian hieroglyphs' and renumber following clauses accordingly.

27. Source references for Egyptian hieroglyphs

An Egyptian hieroglyph is always referenced by one or more source references and ancillary data. The source reference information and the ancillary data establish the character identity for Egyptian hieroglyphs characters. The ancillary data provided by the database define additional information such as a detailed description of the character, various sources, catalogue entries, and function. It also defines properties related to these hieroglyphs, such as belonging to a Core set, whether they rotate or not, and whether they mirror or not. The information is provided in the Unicode Egyptian Hieroglyph Database (Unikemet) (see Clause 2).

35.5 Code charts and lists of character names

Insert a new note after the first sentence:

NOTE – The full content of the repertoire (new and existing) is available at <https://www.unicode.org/wg2/iso10646/edition6/charts/Amd2/iso10646-6th-Amd2-CodeCharts.pdf>

1. Modifications to existing blocks

Plane 00

Arabic Extended-B
Balinese
Cyrillic Extended-C
Control Pictures
Ideographic Description Characters
CJK Strokes
Latin Extended-D

Plane 01

Arabic Extended-C
Kawi
Khitani Small Script
Supplement Arrows-C
Symbols and Pictographs Extended-A
Symbols for Legacy Computing

These blocks contain new characters and names at the following code positions:

0897 1B4E-1B4F 1B7F 1C89-1C8A 2427-2429 2FFC-2FFF 31E4-31E5 31EF A7CB-A7CD A7DA-A7DC 10EC2-10EC4 10EFC 11F5A 18CFF 1F8B2-1F8BB 1F8C0-1F8C1 1FA89 1FA8F 1FABE 1FAC6 1FADC 1FADF 1FAE9 1FBCB-1FBEF

Insert the following additional blocks.

Plane 01

Todhri
Garay
Tulu-Tigalari
Myanmar Extended-C
Sunuwar
Egyptian Hieroglyphs Extended-A
Gurung Khema
Kirat Rai
Symbols for Legacy Computing Supplement
Ol Onal

Plane 02

CJK UNIFIED IDEOGRAPHS EXTENSION I

These blocks add new characters and names at the following code positions:

105C0-105F3 10D40-10D65 10D69-10D85 10D8E-10D8F 11380-11389 1138B 1138E 11390-113B5 113B7-113C0 113C2 113C5 113C7-113CA 113CC-113D5 113D7-113D8 113E1-113E2

116D0-116E3 11BC0-11BE1 11BF0-11BF9 13460-143FA 16100-16139 16D40-16D79 1CC00-1CCF9 1CD00-1CEB3 1E5D0-1E5FA 1E5FF 2EBF0-2EE5D

These following code positions have updated glyphs or new standardized variants in the code charts and in the list of character names:

2018-2019 201C-201D 3026-3029 31D2 357E 358B-358E 3599-359D 35AF-35B0 35B2-35B3 35DF-35E1 35EF
360F 3612 3A9C 3E02 3F94 44D5 48EE 5098 512D 517A 5391 54DB 551C 551F 55B8 55ED 56AB 591E 594A
5B2E 5DFC 5DFD 5EE4 609E 65B0 65B3 65D5 65F2 67B2 6AB6 6AEC 6C69 6FC2 6FD3 7019 7361 74BD 7934
820B 826E 83BB 8412 8456 848A 896F 8E34 8FD7 9166 9855 985E 99D5 9C4D 9FFD A798 AB5A 12326
12327 1329E-1329F 17105 17121 172A4 17BD1-17BD3 17C51 17D0B 17EF9 180DF 18136 18BD2 1F741
1F747 1F74C 1F74F 1F756 1F758 1F763 1F768 1F76D-1F76E 20302 203D8 2087A 20C00 21128 230B7
2339E 236EF 237C3 23B87 23CC0 23CD9 23E5E 2486F 249D6 249E8 24D6A 253FD 2540A 25417 2541E
2542A 2542D 25447 2544D 25450 25460 2547B 25484 2548A 25493 254B3 254B8 254C9 254CB 254D4
25500 25518 25522 25533 2553D 2553F 25542 25550 2555E 2556E 25574 25581 25599 2559D 255B2
255D2 255E0 255EB 2560F 25619 2561C 2561E 2563A 2563C 25646 25647 2565E 25663 25677 2567F
2568E 25691 25697 256A1 256A2 256AE 256B4 256BA 256BB 256DC 256EF 256F6 256F8 25707 25714
25717 2571A 25725 2573F 2575F 25767 2576D 25779 2577B 25781 25783 2579C 257B5 257BC 25800
25805 2580B 25821 25826 25827 25837 2583E 25842 2585E 25865 25866 2586A 2588F 25893 258A7
258CB 258DE 258EE 258F0 2590A 2590C 25948 2595F 25978 25994 259A0 259CA 259F8 25A2A 25A2B
25A31 25A38 25A72 25A94 25AC3 25AC4 25AF4 25B12 25B21 25B38 25B55 25B60 25B89 25B9D 25B9F
25BC0 25BC6 25BD3 25BD4 25BE4 25BE6 25BE8 25C1C 25C1D 25C38 25C40 25C67 25D89 26A5A 26A5B
26A73 26A82 26A83 26A90 26AA6 26AA8 26AD8 27350 279F8 284A3 28BBA 29516 29530 2A741 2AB63
2ACD8 2AF6F 2B173 2B490 2B92C 2BC2E 2BF45 2C04C 2C13A 2C21C 2C43C 2C43E 2C816 2D156 2D1CC-
2D1CD 2D1DD 2D1E4 2D1F7 2D203 2D256 2D266 2D2A2 2D2AC 2D2DA 301D4 301D9 301E4 301E8 301FF-
30200 30205 3020C 30211 30215-30217 30220 30234-30235 30237 30D91 30D94 3136B 314B7 3150D
31542 31569 317EA 31C7F 31D5A 31F68 32268

A.1

In the list of collection numbers and names, make the following collections fixed by adding a '*' at end of line:

207 IDEOGRAPHIC DESCRIPTION CHARACTERS *
2008 CJK UNIFIED IDEOGRAPHS EXTENSION H *

In the list of collection numbers and names, after

1151 ETHIOPIC EXTENDED-B

insert the new entries as follows:

1152 TODHRI	105C0-105FF
1153 GARAY	10D40-10D8F
1154 TULU-TIGALARI	11380-113FF
1155 MYANMAR EXTENDED-C	116D0-116FF
1156 SUNUWAR	11BC0-11BFF
1157 EGYPTIAN HIEROGLYPHS EXTENDED-A	13460-143FF
1158 GURUNG KHEMA	16100-1613F
1159 KIRAT RAI	16D40-16D7F
1160 SYMBOLS FOR LEGACY COMPUTING SUPPLEMENT	1CC00-1CEBF
1161 OL ONAL	1E5D0-1E5FF

In the list of collection numbers and names, after

2008 CJK UNIFIED IDEOGRAPHS EXTENSION H

insert the new entry as follows:

2009 CJK UNIFIED IDEOGRAPHS EXTENSION I 2EBF0-2EE5F

In the list of collection numbers and names, after

323 UNICODE 15.0

insert the new entries as follows:

324	UNICODE 15.1	see A.6 *
-----	--------------	-----------

325	UNICODE 16.0	see A.6 *
-----	--------------	-----------

In the list of collection numbers and names, after

393 CJK UNIFIED IDEOGRAPHS-2022

insert the new entry as follows:

394 CJK UNIFIED IDEOGRAPHS-2024 Collections 393*	2EBF0-2EE5D
--	-------------

A.1, NOTE 3

In the alphabetical list of keywords in NOTE 3, add the value 1155 to Myanmar entry, the value 1157 to Egyptian hieroglyphs, the value 1160 to Symbols entry, the values 324 and 325 to Unicode, the value 2009 to the CJK entry; and insert the following entries:

Garay	1153
Gurung Khema	1158
Kirat Rai	1159
Ol Onal	1161
Sunuwar	1156
Todhri	1152
Tulu-Tigalari	1154

A.2.2

In the list of blocks in the SMP, insert the following new entries:

TODHRI	105C0-105FF
GARAY	10D40-10D8F
TULU-TIGALARI	11380-113FF
MYANMAR EXTENDED-C	116D0-116FF
SUNUWAR	11BC0-11BFF
EGYPTIAN HIEROGLYPHS EXTENDED-A	13460-143FF
GURUNG KHEMA	16100-1613F
KIRAT RAI	16D40-16D7F

SYMBOLS FOR LEGACY COMPUTING
SUPPLEMENT

1CC00-1CEBF

OL ONAL

1E5D0-1E5FF

A.2.3

In the list of blocks in the SIP, insert the following new entries:

CJK UNIFIED IDEOGRAPHS EXTENSION I

2EBF0-2EE5F

A.2.4

In the list of blocks in the TIP, insert the following new entries:

CJK UNIFIED IDEOGRAPHS EXTENSION H

2EBF0-2EE5F

A.6 *Unicode collections*

Insert the new entry as follows:

324 UNICODE 15.1

Age property value less than or equal to 15.1

325 UNICODE 16.0

Age property value less than or equal to 16.0

G

Insert each of the new character name entries at the appropriate position, ordered alphabetically by the character name, in the list of character names in Annex G. These new names are provided in a machine-readable format that is accessible as a link to this document.

<https://standards.iso.org/iso-iec/10646/ed-6/en/amd/2/Am2names.txt>

0870

Arabic Extended-B

089F

	087	088	089
0	ا 0870	د 0880	ـ 0890
1	آ 0871	ذ 0881	ـ 0891
2	ت 0872	ر 0882	
3	ث 0873	ز 0883	
4	ل 0874	و 0884	
5	ل 0875	ـ 0885	
6	ا 0876	ي 0886	
7	ت 0877	• 0887	◌ 0897
8	ا 0878	• 0888	الجزء ◌ 0898
9	! 0879	ن 0889	انضمام ◌ 0899
A	ا 087A	ح 088A	إزالة ◌ 089A
B	آ 087B	ط 088B	تسهيل ◌ 089B
C	ا 087C	ط 088C	◌ 089C
D	ا 087D	ك 088D	◌ 089D
E	ك 087E	ر 088E	◌ 089E
F	ك 087F		◌ 089F

0870

Arabic Extended-B

089F

Additions for Quranic orthographies

- 0870 ٱ ARABIC LETTER ALEF WITH ATTACHED FATHA
- 0871 ٱ ARABIC LETTER ALEF WITH ATTACHED TOP RIGHT FATHA
- 0872 ٱ ARABIC LETTER ALEF WITH RIGHT MIDDLE STROKE
- 0873 ٱ ARABIC LETTER ALEF WITH LEFT MIDDLE STROKE
- 0874 ٱ ARABIC LETTER ALEF WITH ATTACHED KASRA
- 0875 ٱ ARABIC LETTER ALEF WITH ATTACHED BOTTOM RIGHT KASRA
- 0876 ٱ ARABIC LETTER ALEF WITH ATTACHED ROUND DOT ABOVE
- 0877 ٱ ARABIC LETTER ALEF WITH ATTACHED RIGHT ROUND DOT
- 0878 ٱ ARABIC LETTER ALEF WITH ATTACHED LEFT ROUND DOT
- 0879 ٱ ARABIC LETTER ALEF WITH ATTACHED ROUND DOT BELOW
- 087A ٱ ARABIC LETTER ALEF WITH DOT ABOVE
- 087B ٱ ARABIC LETTER ALEF WITH ATTACHED TOP RIGHT FATHA AND DOT ABOVE
- 087C ٱ ARABIC LETTER ALEF WITH RIGHT MIDDLE STROKE AND DOT ABOVE
- 087D ٱ ARABIC LETTER ALEF WITH ATTACHED BOTTOM RIGHT KASRA AND DOT ABOVE
- 087E ٱ ARABIC LETTER ALEF WITH ATTACHED TOP RIGHT FATHA AND LEFT RING
- 087F ٱ ARABIC LETTER ALEF WITH RIGHT MIDDLE STROKE AND LEFT RING
- 0880 ٱ ARABIC LETTER ALEF WITH ATTACHED BOTTOM RIGHT KASRA AND LEFT RING
- 0881 ٱ ARABIC LETTER ALEF WITH ATTACHED RIGHT HAMZA
- 0882 ٱ ARABIC LETTER ALEF WITH ATTACHED LEFT HAMZA
- 0883 ٱ ARABIC TATWEEL WITH OVERSTRUCK HAMZA
- 0884 ٱ ARABIC TATWEEL WITH OVERSTRUCK WAW
- 0885 ٱ ARABIC TATWEEL WITH TWO DOTS BELOW
- 0886 ٱ ARABIC LETTER THIN YEH
- no final or isolated forms are attested
- 0887 ٱ ARABIC BASELINE ROUND DOT
- 0888 ٱ ARABIC RAISED ROUND DOT

Additions for Bosnian orthographies

- 0889 ٱ ARABIC LETTER NOON WITH INVERTED SMALL V
- 088A ٱ ARABIC LETTER HAH WITH INVERTED SMALL V BELOW

Additions for Pegon orthographies

- 088B ٱ ARABIC LETTER TAH WITH DOT BELOW
- Pegon, Malagasy
- 088C ٱ ARABIC LETTER TAH WITH THREE DOTS BELOW
- Pegon alternative for 088B ٱ
- 088D ٱ ARABIC LETTER KEHEH WITH TWO DOTS VERTICALLY BELOW
- Sundanese Pegon

Abbreviation mark

- 088E ٱ ARABIC VERTICAL TAIL
- mark used to indicate abbreviations in early movable type texts from Iran
 - only attested in final form

Supertending currency symbols

- 0890 ٱ ARABIC POUND MARK ABOVE
- Egyptian pound
- 0891 ٱ ARABIC PIASTRE MARK ABOVE
- Egyptian piastre

Vowel sign for Pegon

- 0897 ٱ ARABIC PEPET
- 0653 ٱ arabic maddah above

Additions for Quranic orthographies

- 0898 ٱ ARABIC SMALL HIGH WORD AL-JUZ
- 0899 ٱ ARABIC SMALL LOW WORD ISHMAAM
- 089A ٱ ARABIC SMALL LOW WORD IMAALA
- 089B ٱ ARABIC SMALL LOW WORD TASHEEL
- 089C ٱ ARABIC MADDA WAAJIB
- 0653 ٱ arabic maddah above
- 089D ٱ ARABIC SUPERScript ALEF MOKHASSAS
- 089E ٱ ARABIC DOUBLED MADDA
- 089F ٱ ARABIC HALF MADDA OVER MADDA

1B00

Balinese

1B3F

Various signs

- 1B00 𑀧 BALINESE SIGN ULU RICEM
= ardhaçandra
- 1B01 𑀨 BALINESE SIGN ULU CANDRA
= candrabindu
- 1B02 𑀩 BALINESE SIGN CECEK
= anusvara
- 1B03 𑀪 BALINESE SIGN SURANG
= final r
• also used for repha in transliteration of Kawi
→ A982 𑀫 javanese sign layar
- 1B04 𑀬 BALINESE SIGN BISAH
= visarga

Independent vowels

- 1B05 𑀭 BALINESE LETTER AKARA
= a
- 1B06 𑀮 BALINESE LETTER AKARA TEDUNG
= aa
≡ 1B05 𑀭 1B35 𑀭𑀮
- 1B07 𑀯 BALINESE LETTER IKARA
= i
- 1B08 𑀰 BALINESE LETTER IKARA TEDUNG
= ii
≡ 1B07 𑀯 1B35 𑀯𑀰
- 1B09 𑀱 BALINESE LETTER UKARA
= u
- 1B0A 𑀲 BALINESE LETTER UKARA TEDUNG
= uu
≡ 1B09 𑀱 1B35 𑀱𑀲
- 1B0B 𑀳 BALINESE LETTER RA REPA
= vocalic r
- 1B0C 𑀴 BALINESE LETTER RA REPA TEDUNG
= vocalic rr
≡ 1B0B 𑀳 1B35 𑀳𑀴
- 1B0D 𑀵 BALINESE LETTER LA LENGGA
= vocalic l
- 1B0E 𑀶 BALINESE LETTER LA LENGGA TEDUNG
= vocalic ll
≡ 1B0D 𑀵 1B35 𑀵𑀶
- 1B0F 𑀷 BALINESE LETTER EKARA
= e
- 1B10 𑀸 BALINESE LETTER AIKARA
= ai
- 1B11 𑀹 BALINESE LETTER OKARA
= o
- 1B12 𑀺 BALINESE LETTER OKARA TEDUNG
= au
≡ 1B11 𑀹 1B35 𑀹𑀺

Consonants

- 1B13 𑀻 BALINESE LETTER KA
- 1B14 𑀼 BALINESE LETTER KA MAHAPRANA
= kha
- 1B15 𑀽 BALINESE LETTER GA
- 1B16 𑀾 BALINESE LETTER GA GORA
= gha
- 1B17 𑀿 BALINESE LETTER NGA
- 1B18 𑁀 BALINESE LETTER CA
- 1B19 𑁁 BALINESE LETTER CA LACA
= cha
- 1B1A 𑁂 BALINESE LETTER JA
- 1B1B 𑁃 BALINESE LETTER JA JERA
= jha
- 1B1C 𑁄 BALINESE LETTER NYA

- 1B1D 𑁅 BALINESE LETTER TA LATIK
= tta
- 1B1E 𑁆 BALINESE LETTER TA MURDA MAHAPRANA
= ttha
- 1B1F 𑁇 BALINESE LETTER DA MURDA ALPAPRANA
= dda
- 1B20 𑁈 BALINESE LETTER DA MURDA MAHAPRANA
= ddha
- 1B21 𑁉 BALINESE LETTER NA RAMBAT
= nna
- 1B22 𑁊 BALINESE LETTER TA
- 1B23 𑁋 BALINESE LETTER TA TAWA
= tha
- 1B24 𑁌 BALINESE LETTER DA
- 1B25 𑁍 BALINESE LETTER DA MADU
= dha
- 1B26 𑁎 BALINESE LETTER NA
- 1B27 𑁏 BALINESE LETTER PA
- 1B28 𑁐 BALINESE LETTER PA KAPAL
= pha
- 1B29 𑁑 BALINESE LETTER BA
- 1B2A 𑁒 BALINESE LETTER BA KEMBANG
= bha
- 1B2B 𑁓 BALINESE LETTER MA
- 1B2C 𑁔 BALINESE LETTER YA
- 1B2D 𑁕 BALINESE LETTER RA
- 1B2E 𑁖 BALINESE LETTER LA
- 1B2F 𑁗 BALINESE LETTER WA
- 1B30 𑁘 BALINESE LETTER SA SAGA
= sha
- 1B31 𑁙 BALINESE LETTER SA SAPA
= ssa
- 1B32 𑁚 BALINESE LETTER SA
- 1B33 𑁛 BALINESE LETTER HA

Sign

- 1B34 𑁜 BALINESE SIGN REREKAN
= nukta

Dependent vowel signs

- 1B35 𑁝 BALINESE VOWEL SIGN TEDUNG
= aa
- 1B36 𑁞 BALINESE VOWEL SIGN ULU
= i
- 1B37 𑁟 BALINESE VOWEL SIGN ULU SARI
= ii
- 1B38 𑁠 BALINESE VOWEL SIGN SUKU
= u
- 1B39 𑁡 BALINESE VOWEL SIGN SUKU ILUT
= uu
- 1B3A 𑁢 BALINESE VOWEL SIGN RA REPA
= vocalic r
- 1B3B 𑁣 BALINESE VOWEL SIGN RA REPA TEDUNG
= vocalic rr
≡ 1B3A 𑁢 1B35 𑁢𑁣
- 1B3C 𑁤 BALINESE VOWEL SIGN LA LENGGA
= vocalic l
- 1B3D 𑁥 BALINESE VOWEL SIGN LA LENGGA TEDUNG
= vocalic ll
≡ 1B3C 𑁤 1B35 𑁤𑁥
- 1B3E 𑁦 BALINESE VOWEL SIGN TALING
= e
- 1B3F 𑁧 BALINESE VOWEL SIGN TALING REPA
= ai

1B40

Balinese

1B7F

1B40	ᮊᮥ	BALINESE VOWEL SIGN TALING TEDUNG = o ≡ 1B3E ᮊᮥ 1B35 ᮊᮥ
1B41	ᮊᮦ	BALINESE VOWEL SIGN TALING REPA TEDUNG = au ≡ 1B3F ᮊᮦ 1B35 ᮊᮦ
1B42	ᮊᮧ	BALINESE VOWEL SIGN PEPET = ae
1B43	ᮊᮨ	BALINESE VOWEL SIGN PEPET TEDUNG = oe ≡ 1B42 ᮊᮨ 1B35 ᮊᮨ

Sign

1B44	ᮊᮩ	BALINESE ADEG ADEG = virama
------	----	--------------------------------

Additional consonants

1B45	ᮊ᮪	BALINESE LETTER KAF SASAK
1B46	ᮊ᮫	BALINESE LETTER KHOT SASAK
1B47	ᮊᮬ	BALINESE LETTER TZIR SASAK
1B48	ᮊᮭ	BALINESE LETTER EF SASAK
1B49	ᮊᮮ	BALINESE LETTER VE SASAK
1B4A	ᮊᮯ	BALINESE LETTER ZAL SASAK
1B4B	ᮊ᮰	BALINESE LETTER ASYURA SASAK
1B4C	ᮊ᮱	BALINESE LETTER ARCHAIC JNYA • used in older texts in place of the ja + nya conjunct → A998 ᮊ᮱ javanese letter nya murda

Punctuation

1B4E	ᮊ᮴	BALINESE INVERTED CARIK SIKI
1B4F	ᮊ᮵	BALINESE INVERTED CARIK PAREREN

Digits

1B50	ᮊ᮶	BALINESE DIGIT ZERO
1B51	ᮊ᮷	BALINESE DIGIT ONE
1B52	ᮊ᮸	BALINESE DIGIT TWO
1B53	ᮊ᮹	BALINESE DIGIT THREE
1B54	ᮊᮺ	BALINESE DIGIT FOUR
1B55	ᮊᮻ	BALINESE DIGIT FIVE
1B56	ᮊᮼ	BALINESE DIGIT SIX
1B57	ᮊᮽ	BALINESE DIGIT SEVEN
1B58	ᮊᮿ	BALINESE DIGIT EIGHT
1B59	ᮊᮾ	BALINESE DIGIT NINE

Punctuation

1B5A	ᮊᮿ	BALINESE PANTI = section
1B5B	ᮊᮾ	BALINESE PAMADA = honorific section
1B5C	ᮊᮾ	BALINESE WINDU = punctuation ring
1B5D	ᮊᮾ	BALINESE CARIK PAMUNGKAH = colon
1B5E	ᮊᮾ	BALINESE CARIK SIKI = danda → 0964 I devanagari danda
1B5F	ᮊᮾ	BALINESE CARIK PAREREN = double danda → 0965 II devanagari double danda
1B60	ᮊᮾ	BALINESE PAMENENG = line-breaking hyphen

Musical symbols for notes

1B61	ᮊᮾ	BALINESE MUSICAL SYMBOL DONG
1B62	ᮊᮾ	BALINESE MUSICAL SYMBOL DENG

1B63	ᮊᮾ	BALINESE MUSICAL SYMBOL DUNG
1B64	ᮊᮾ	BALINESE MUSICAL SYMBOL DANG
1B65	ᮊᮾ	BALINESE MUSICAL SYMBOL DANG SURANG
1B66	ᮊᮾ	BALINESE MUSICAL SYMBOL DING
1B67	ᮊᮾ	BALINESE MUSICAL SYMBOL DAENG
1B68	ᮊᮾ	BALINESE MUSICAL SYMBOL DEUNG
1B69	ᮊᮾ	BALINESE MUSICAL SYMBOL DAING
1B6A	ᮊᮾ	BALINESE MUSICAL SYMBOL DANG GEDE

Diacritical marks for musical symbols

1B6B	ᮊᮾ	BALINESE MUSICAL SYMBOL COMBINING TEGEH
1B6C	ᮊᮾ	BALINESE MUSICAL SYMBOL COMBINING ENDEP
1B6D	ᮊᮾ	BALINESE MUSICAL SYMBOL COMBINING KEMPUL
1B6E	ᮊᮾ	BALINESE MUSICAL SYMBOL COMBINING KEMPLI
1B6F	ᮊᮾ	BALINESE MUSICAL SYMBOL COMBINING JEGOGAN
1B70	ᮊᮾ	BALINESE MUSICAL SYMBOL COMBINING KEMPUL WITH JEGOGAN
1B71	ᮊᮾ	BALINESE MUSICAL SYMBOL COMBINING KEMPLI WITH JEGOGAN
1B72	ᮊᮾ	BALINESE MUSICAL SYMBOL COMBINING BENDE
1B73	ᮊᮾ	BALINESE MUSICAL SYMBOL COMBINING GONG

Musical symbols

1B74	ᮊᮾ	BALINESE MUSICAL SYMBOL RIGHT-HAND OPEN DUG
1B75	ᮊᮾ	BALINESE MUSICAL SYMBOL RIGHT-HAND OPEN DAG
1B76	ᮊᮾ	BALINESE MUSICAL SYMBOL RIGHT-HAND CLOSED TUK
1B77	ᮊᮾ	BALINESE MUSICAL SYMBOL RIGHT-HAND CLOSED TAK
1B78	ᮊᮾ	BALINESE MUSICAL SYMBOL LEFT-HAND OPEN PANG
1B79	ᮊᮾ	BALINESE MUSICAL SYMBOL LEFT-HAND OPEN PUNG
1B7A	ᮊᮾ	BALINESE MUSICAL SYMBOL LEFT-HAND CLOSED PLAK
1B7B	ᮊᮾ	BALINESE MUSICAL SYMBOL LEFT-HAND CLOSED PLUK
1B7C	ᮊᮾ	BALINESE MUSICAL SYMBOL LEFT-HAND OPEN PING

Punctuation

1B7D	ᮊᮾ	BALINESE PANTI LANTANG = end of text
1B7E	ᮊᮾ	BALINESE PAMADA LANTANG = end of text
1B7F	ᮊᮾ	BALINESE PANTI BAWAK • truncated form of panti → 1B5A ᮊᮾ balinese panti

1C80

Cyrillic Extended-C

1C8F

	1C8
0	Ѓ1C80
1	Д1C81
2	О1C82
3	С1C83
4	Ӏ1C84
5	Ш1C85
6	Ъ1C86
7	ѣ1C87
8	Ѹ1C88
9	Ѣ1C89
A	Ѥ1C8A
B	
C	
D	
E	
F	

Historic letter variants

- 1C80ѢCYRILLIC SMALL LETTER ROUNDED VE
→ 0432 Ѣ cyrillic small letter ve
- 1C81ДCYRILLIC SMALL LETTER LONG-LEGGED DE
→ 0434 Д cyrillic small letter de
- 1C82оCYRILLIC SMALL LETTER NARROW O
→ 043E о cyrillic small letter o
- 1C83сCYRILLIC SMALL LETTER WIDE ES
→ 0441 с cyrillic small letter es
- 1C84ӀCYRILLIC SMALL LETTER TALL TE
- 1C85шCYRILLIC SMALL LETTER THREE-LEGGED TE
→ 0442 ш cyrillic small letter te
- 1C86ЪCYRILLIC SMALL LETTER TALL HARD SIGN
→ 044A Ѣ cyrillic small letter hard sign
- 1C87ѣCYRILLIC SMALL LETTER TALL YAT
→ 0463 ѣ cyrillic small letter yat
- 1C88ѸCYRILLIC SMALL LETTER UNBLENDED UK
→ 0479 Ѹ cyrillic small letter uk
→ A64B Ѹ cyrillic small letter monograph uk

Khanty letters

- 1C89ѤCYRILLIC CAPITAL LETTER TJE
- 1C8AѤCYRILLIC SMALL LETTER TJE
→ 050F Ѥ cyrillic small letter komi tje

2000

General Punctuation

206F

	200	201	202	203	204	205	206
0	 2000	— 2010	† 2020	‰ 2030	— 2040	◌ 2050	WJ 2060
1	 2001	 2011	‡ 2021	‱ 2031	⁄ 2041	* 2051	f() 2061
2	 2002	— 2012	● 2022	' 2032	*** 2042	% 2052	✕ 2062
3	 2003	— 2013	▶ 2023	" 2033	■ 2043	~ 2053	, 2063
4	 2004	— 2014	• 2024	''' 2034	/ 2044	— 2054	+ 2064
5	 2005	— 2015	.. 2025	' 2035	[2045	* 2055	
6	 2006	 2016	... 2026	" 2036	}	∴ 2056	LRI 2066
7	 2007	= 2017	• 2027	''' 2037	?? 2047	''' 2057	RLI 2067
8	 2008	◀ 2018	 2028	^ 2038	?! 2048	∴ 2058	FSI 2068
9	 2009	▶ 2019	 2029	< 2039	!? 2049	∴ 2059	PDI 2069
A	 200A	, 201A	 202A	> 203A	7 204A	• 205A	ISS 206A
B	 200B	◀ 201B	 202B	✕ 203B	¶ 204B	• 205B	ASS 206B
C	 200C	“ 201C	 202C	!! 203C	◀ 204C	⋈ 205C	IAFS 206C
D	 200D	” 201D	 202D	!? 203D	◀ 204D	• 205D	A AFS 206D
E	 200E	” 201E	 202E	— 203E	* 204E	• 205E	NADS 206E
F	 200F	“ 201F	 202F	— 203F	• 204F	 205F	NODS 206F

For additional general punctuation characters see also Basic Latin, Latin-1, Supplemental Punctuation and CJK Symbols and Punctuation.

Spaces

- 2000  EN QUAD
≡ 2002  en space
- 2001  EM QUAD
= mutton quad
≡ 2003  em space
- 2002  EN SPACE
= nut
• half an em
≈ 0020  space
- 2003  EM SPACE
= mutton
• nominally, a space equal to the type size in points
• may scale by the condensation factor of a font
≈ 0020  space
- 2004  THREE-PER-EM SPACE
= thick space
≈ 0020  space
- 2005  FOUR-PER-EM SPACE
= mid space
≈ 0020  space
- 2006  SIX-PER-EM SPACE
• in computer typography sometimes equated to thin space
≈ 0020  space
- 2007  FIGURE SPACE
• space equal to tabular width of a font
• this is equivalent to the digit width of fonts with fixed-width digits
≈ <noBreak> 0020  space
- 2008  PUNCTUATION SPACE
• space equal to narrow punctuation of a font
≈ 0020  space
- 2009  THIN SPACE
• a fifth of an em (or sometimes a sixth)
→ 202F  narrow no-break space
≈ 0020  space
- 200A  HAIR SPACE
• thinner than a thin space
• in traditional typography, the thinnest space available
≈ 0020  space

Format characters

- 200B  ZERO WIDTH SPACE
• commonly abbreviated ZWSP
• this character is intended for invisible word separation and for line break control; it has no width, but its presence between two characters does not prevent increased letter spacing in justification
- 200C  ZERO WIDTH NON-JOINER
• commonly abbreviated ZWNJ
- 200D  ZERO WIDTH JOINER
• commonly abbreviated ZWJ
- 200E  LEFT-TO-RIGHT MARK
• commonly abbreviated LRM
- 200F  RIGHT-TO-LEFT MARK
• commonly abbreviated RLM
→ 061C  arabic letter mark

Dashes

- 2010 - HYPHEN
→ 002D - hyphen-minus
→ 00AD  soft hyphen
- 2011  NON-BREAKING HYPHEN
≈ <noBreak> 2010 -
- 2012 — FIGURE DASH
- 2013 — EN DASH
- 2014 — EM DASH
• may be used in pairs to offset parenthetical text
→ 2E3A  two-em dash
→ 30FC — katakana-hiragana prolonged sound mark
- 2015 — HORIZONTAL BAR
= quotation dash
• long dash introducing quoted text

General punctuation

- 2016 || DOUBLE VERTICAL LINE
• used in pairs to indicate norm of a matrix
→ 20E6  combining double vertical stroke overlay
→ 2225 || parallel to
→ 23F8 || double vertical bar
- 2017 = DOUBLE LOW LINE
• this is a spacing character
→ 005F _ low line
→ 0333  combining double low line
≈ 0020  0333 

Quotation marks and apostrophe

Use of quotation marks differs by language. The character names cannot reflect actual usage for all languages.

- 2018 ‘ LEFT SINGLE QUOTATION MARK
= single turned comma quotation mark
• this is the preferred character (as opposed to 201B ‘)
→ 0027 ' apostrophe
→ 02BB ‘ modifier letter turned comma
→ 275B ‘ heavy single turned comma quotation mark ornament
~ 2018 FE00 ‘ non-fullwidth form
~ 2018 FE01 ‘ right-justified fullwidth form
- 2019 ’ RIGHT SINGLE QUOTATION MARK
= single comma quotation mark
• this is the preferred character to use for apostrophe
→ 0027 ' apostrophe
→ 02BC ’ modifier letter apostrophe
→ 275C ’ heavy single comma quotation mark ornament
~ 2019 FE00 ’ non-fullwidth form
~ 2019 FE01 ’ left-justified fullwidth form
- 201A , SINGLE LOW-9 QUOTATION MARK
= low single comma quotation mark
• used as opening single quotation mark in some languages
- 201B ‘ SINGLE HIGH-REVERSED-9 QUOTATION MARK
= single reversed comma quotation mark
• has same semantic as 2018 ‘, but differs in appearance
→ 02BD ‘ modifier letter reversed comma

201C	“	LEFT DOUBLE QUOTATION MARK = double turned comma quotation mark • this is the preferred character (as opposed to 201F “) → 0022 " quotation mark → 275D “ heavy double turned comma quotation mark ornament → 301D “ reversed double prime quotation mark ~ 201C FE00 “ non-fullwidth form ~ 201C FE01 “ right-justified fullwidth form
201D	”	RIGHT DOUBLE QUOTATION MARK = double comma quotation mark → 0022 " quotation mark → 2033 ” double prime → 275E ” heavy double comma quotation mark ornament → 301E “ double prime quotation mark ~ 201D FE00 ” non-fullwidth form ~ 201D FE01 ” left-justified fullwidth form
201E	„	DOUBLE LOW-9 QUOTATION MARK = low double comma quotation mark • used as opening double quotation mark in some languages → 2E42 „ double low-reversed-9 quotation mark → 301F „ low double prime quotation mark
201F	“	DOUBLE HIGH-REVERSED-9 QUOTATION MARK = double reversed comma quotation mark • has same semantic as 201C “, but differs in appearance
General punctuation		
2020	†	DAGGER = obelisk, long cross, oblong cross → 2E38 † turned dagger
2021	‡	DOUBLE DAGGER = diesis, double obelisk → 2E4B ‡ triple dagger
2022	•	BULLET = black small circle → 00B7 • middle dot → 2024 . one dot leader → 2219 • bullet operator → 25D8 ◼ inverse bullet → 25E6 ◦ white bullet
2023	▴	TRIANGULAR BULLET → 220E ▀ end of proof → 25B8 ▴ black right-pointing small triangle
2024	.	ONE DOT LEADER • also used as an Armenian semicolon (mijaket) → 00B7 • middle dot → 2022 • bullet → 2219 • bullet operator ≈ 002E . full stop
2025	..	TWO DOT LEADER ≈ 002E . 002E .
2026	...	HORIZONTAL ELLIPSIS = three dot leader → 22EE ∴ vertical ellipsis → FE19 ∴ presentation form for vertical horizontal ellipsis ≈ 002E . 002E . 002E .

2027	·	HYPHENATION POINT • visible symbol used to indicate correct positions for word breaking, as in dic-tion-ar-ies
------	---	--

Separators

2028	␣	LINE SEPARATOR • may be used to represent this semantic unambiguously
2029	␣	PARAGRAPH SEPARATOR • may be used to represent this semantic unambiguously

Format characters

202A	↵	LEFT-TO-RIGHT EMBEDDING • commonly abbreviated LRE
202B	↶	RIGHT-TO-LEFT EMBEDDING • commonly abbreviated RLE
202C	PDF	POP DIRECTIONAL FORMATTING • commonly abbreviated PDF
202D	↵	LEFT-TO-RIGHT OVERRIDE • commonly abbreviated LRO
202E	↶	RIGHT-TO-LEFT OVERRIDE • commonly abbreviated RLO

Space

202F	␣	NARROW NO-BREAK SPACE • commonly abbreviated NNBSP • a narrow form of a no-break space, typically the width of a thin space or a mid space → 00A0 ␣ no-break space → 2005 四 four-per-em space → 2009 𐀀 thin space ≈ <noBreak> 0020 ␣
------	---	---

General punctuation

2030	‰	PER MILLE SIGN = permille, per thousand • used, for example, in measures of blood alcohol content, salinity, etc. → 0025 ‰ percent sign → 0609 ٪ arabic-indic per mille sign
2031	‱	PER TEN THOUSAND SIGN = permyriad • percent of a percent, rarely used → 0025 ‱ percent sign → 060A ٪۰ arabic-indic per ten thousand sign
2032	′	PRIME = minutes, feet → 0027 ' apostrophe → 00B4 ´ acute accent → 02B9 ´ modifier letter prime
2033	″	DOUBLE PRIME = seconds, inches → 0022 " quotation mark → 02BA ″ modifier letter double prime → 201D ” right double quotation mark → 3003 ″ ditto mark → 301E “ double prime quotation mark ≈ 2032 ´ 2032 ´
2034	‴	TRIPLE PRIME = lines (old measure, 1/12 of an inch) ≈ 2032 ´ 2032 ´ 2032 ´
2035	˘	REVERSED PRIME → 0060 ˘ grave accent

- 2036 " REVERSED DOUBLE PRIME
→ 301D ˝ reversed double prime quotation mark
≈ 2035 ` 2035 `
- 2037 " REVERSED TRIPLE PRIME
≈ 2035 ` 2035 ` 2035 `
- 2038 ^ CARET
→ 2303 ^ up arrowhead
→ A788 ˆ modifier letter low circumflex accent

Quotation marks

- 2039 < SINGLE LEFT-POINTING ANGLE QUOTATION MARK
= left pointing single guillemet
• usually opening, sometimes closing
→ 003C < less-than sign
→ 2329 < left-pointing angle bracket
→ 3008 < left angle bracket
- 203A > SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
= right pointing single guillemet
• usually closing, sometimes opening
→ 003E > greater-than sign
→ 232A > right-pointing angle bracket
→ 3009 > right angle bracket

General punctuation

- 203B ※ REFERENCE MARK
= Japanese kome
= Urdu paragraph separator
→ 0FBF ཐ tibetan ku ru kha bzhi mig can
→ 200AD ௐ

Double punctuation for vertical text

- 203C !! DOUBLE EXCLAMATION MARK
→ 0021 ! exclamation mark
≈ 0021 ! 0021 !

General punctuation

- 203D ? INTERROBANG
→ 0021 ! exclamation mark
→ 003F ? question mark
→ 2E18 ⁄ inverted interrobang
→ 1F679 ? heavy interrobang ornament
- 203E — OVERLINE
= spacing overscore
≈ 0020 [sp] 0305 ̄
- 203F ~ UNDERTIE
= Greek enotikon
→ 2323 ~ smile
- 2040 — CHARACTER TIE
= z notation sequence concatenation
→ 2322 ~ frown
- 2041 ^ CARET INSERTION POINT
• proofreader's mark: insert here
→ 22CC ˆ right semidirect product
- 2042 * ASTERISM
- 2043 - HYPHEN BULLET
→ 002D - hyphen-minus
- 2044 / FRACTION SLASH
= solidus (in typography)
• for composing arbitrary fractions
→ 002F / solidus
→ 2215 / division slash

Brackets

- 2045 [LEFT SQUARE BRACKET WITH QUILL
→ 2E20 ⌊ left vertical bar with quill
→ 2E55 ⌋ left square bracket with stroke
- 2046] RIGHT SQUARE BRACKET WITH QUILL

Double punctuation for vertical text

- 2047 ?? DOUBLE QUESTION MARK
≈ 003F ? 003F ?
- 2048 ?! QUESTION EXCLAMATION MARK
≈ 003F ? 0021 !
- 2049 !? EXCLAMATION QUESTION MARK
≈ 0021 ! 003F ?

General punctuation

- 204A ʼ TIRONIAN SIGN ET
• Irish Gaelic, Old English, ...
→ 0026 & ampersand
→ 2E52 ʼ tironian sign capital et
→ 1F670 ʼ script ligature et ornament
- 204B ʼ REVERSED PILCROW SIGN
→ 00B6 ¶ pilcrow sign
→ 2E4D ʼ paragraphus mark
- 204C ◀ BLACK LEFTWARDS BULLET
- 204D ▶ BLACK RIGHTWARDS BULLET
- 204E * LOW ASTERISK
→ 002A * asterisk
→ 0359 ۞ combining asterisk below
- 204F ; REVERSED SEMICOLON
• used occasionally in Sindhi when Sindhi is written in the Arabic script
→ 003B ; semicolon
→ 061B ۞ arabic semicolon
- 2050 ○ CLOSE UP
• editing mark
→ AB5B ˘ modifier breve with inverted breve
- 2051 * TWO ASTERISKS ALIGNED VERTICALLY
- 2052 % COMMERCIAL MINUS SIGN
= abzüglich (German), med avdrag av (Swedish), piska (Swedish, "whip")
• a common glyph variant and fallback representation looks like ./.
• may also be used as a dingbat to indicate correctness
• used in Finno-Ugric Phonetic Alphabet to indicate a related borrowed form with different sound
→ 0025 % percent sign
→ 066A ٪ arabic percent sign
→ 00F7 ÷ division sign
- 2053 ~ SWUNG DASH
→ 007E ~ tilde
- 2054 ~ INVERTED UNDERTIE
- 2055 * FLOWER PUNCTUATION MARK
= phul, puspika
• used as a punctuation mark with Syloti Nagri, Bengali and other Indic scripts
→ 274B * heavy eight teardrop-spoked propeller asterisk

Archaic punctuation

- 2056 ∴ THREE DOT PUNCTUATION
→ 10FB ∴ georgian paragraph separator

General punctuation

2057  QUADRUPLE PRIME
 ≈ 2032' 2032' 2032' 2032'

Archaic punctuation

See also historic punctuation with multiple dots in the range 2E2A-2E2D.

2058  FOUR DOT PUNCTUATION

2059  FIVE DOT PUNCTUATION

= Greek pentonkion

= quincunx

→ 2684  die face-5

205A  TWO DOT PUNCTUATION

• historically used to indicate the end of a sentence or change of speaker

• extends from baseline to cap height

→ FE30  presentation form for vertical two dot leader

→ 1015B  greek acrophonic epidaurean two dot leader

205B  FOUR DOT MARK

• used by scribes in the margin as highlighter mark

• this is centered on the line, but extends beyond top and bottom of the line

205C  DOTTED CROSS

• used by scribes in the margin as highlighter mark

205D  TRICOLON

= Epidaurean acrophonic symbol three

→ 22EE  vertical ellipsis

→ 2AF6  triple colon operator

→ FE19  presentation form for vertical horizontal ellipsis

205E  VERTICAL FOUR DOTS

• used in dictionaries to indicate legal but undesirable word break

• glyph extends the whole height of the line

→ 2E3D  vertical six dots

Space

205F  MEDIUM MATHEMATICAL SPACE

• abbreviated MMSP

• four-eighths of an em

≈ 0020  space

Format character

2060  WORD JOINER

• commonly abbreviated WJ

• a zero width non-breaking space (only)

• intended for disambiguation of functions for byte order mark

→ FEFF  zero width no-break space

Invisible operators

2061  FUNCTION APPLICATION

• contiguity operator indicating application of a function

2062  INVISIBLE TIMES

• contiguity operator indicating multiplication

2063  INVISIBLE SEPARATOR

= invisible comma

• contiguity operator indicating that adjacent mathematical symbols form a list, e.g. when no visible comma is used between multiple indices

2064  INVISIBLE PLUS

• contiguity operator indicating addition

Format characters

2066  LEFT-TO-RIGHT ISOLATE

• commonly abbreviated LRI

2067  RIGHT-TO-LEFT ISOLATE

• commonly abbreviated RLI

2068  FIRST STRONG ISOLATE

• commonly abbreviated FSI

2069  POP DIRECTIONAL ISOLATE

• commonly abbreviated PDI

Deprecated

Use of these characters is strongly discouraged.

206A  INHIBIT SYMMETRIC SWAPPING

206B  ACTIVATE SYMMETRIC SWAPPING

206C  INHIBIT ARABIC FORM SHAPING

206D  ACTIVATE ARABIC FORM SHAPING

206E  NATIONAL DIGIT SHAPES

206F  NOMINAL DIGIT SHAPES

2018

General Punctuation

201D

Standardized Variation Sequences			
2018	‘	LEFT SINGLE QUOTATION MARK	
	‘	non-fullwidth form	
	‘	right-justified fullwidth form	
2019	’	RIGHT SINGLE QUOTATION MARK	
	’	non-fullwidth form	
	’	left-justified fullwidth form	
201C	“	LEFT DOUBLE QUOTATION MARK	
	“	non-fullwidth form	
	“	right-justified fullwidth form	
201D	”	RIGHT DOUBLE QUOTATION MARK	
	”	non-fullwidth form	
	”	left-justified fullwidth form	

2400

Control Pictures

243F

	240	241	242	243
0	N_UL 2400	D_LE 2410	S_P 2420	
1	S_OH 2401	D_C₁ 2411	D_EL 2421	
2	S_TX 2402	D_C₂ 2412	b 2422	
3	E_TX 2403	D_C₃ 2413	┐ 2423	
4	E_OT 2404	D_C₄ 2414	N_L 2424	
5	E_NQ 2405	N_AK 2415	/// 2425	
6	A_CK 2406	S_YN 2416	? 2426	
7	B_EL 2407	E_TB 2417	 2427	
8	B_S 2408	C_AN 2418	 2428	
9	H_T 2409	E_M 2419	 2429	
A	L_F 240A	S_UB 241A		
B	V_T 240B	E_SC 241B		
C	F_F 240C	F_S 241C		
D	C_R 240D	G_S 241D		
E	S_O 240E	R_S 241E		
F	S_I 240F	U_S 241F		

The diagonal lettering glyphs are only exemplary; alternate representations may be, and often are used in the visible display of control codes.

2428		SYMBOL FOR DELETE RECTANGULAR CHECKER BOARD FORM
2429		SYMBOL FOR DELETE MEDIUM SHADE FORM

Graphic pictures for control codes

2400	N_{UL}	SYMBOL FOR NULL
2401	S_{OH}	SYMBOL FOR START OF HEADING
2402	S_{TX}	SYMBOL FOR START OF TEXT
2403	E_{TX}	SYMBOL FOR END OF TEXT
2404	E_{OT}	SYMBOL FOR END OF TRANSMISSION
2405	E_{NQ}	SYMBOL FOR ENQUIRY
2406	A_{CK}	SYMBOL FOR ACKNOWLEDGE
2407	B_{EL}	SYMBOL FOR BELL
2408	B_{BS}	SYMBOL FOR BACKSPACE
2409	H_{IT}	SYMBOL FOR HORIZONTAL TABULATION
240A	L_{IF}	SYMBOL FOR LINE FEED
240B	V_{IT}	SYMBOL FOR VERTICAL TABULATION
240C	F_{IF}	SYMBOL FOR FORM FEED
240D	C_{IR}	SYMBOL FOR CARRIAGE RETURN
240E	S_{O}	SYMBOL FOR SHIFT OUT
240F	S_{I}	SYMBOL FOR SHIFT IN
2410	D_{LE}	SYMBOL FOR DATA LINK ESCAPE
2411	D_{C1}	SYMBOL FOR DEVICE CONTROL ONE
2412	D_{C2}	SYMBOL FOR DEVICE CONTROL TWO
2413	D_{C3}	SYMBOL FOR DEVICE CONTROL THREE
2414	D_{C4}	SYMBOL FOR DEVICE CONTROL FOUR
2415	N_{AK}	SYMBOL FOR NEGATIVE ACKNOWLEDGE
2416	S_{YN}	SYMBOL FOR SYNCHRONOUS IDLE
2417	E_{TB}	SYMBOL FOR END OF TRANSMISSION BLOCK
2418	C_{AN}	SYMBOL FOR CANCEL
2419	E_{M}	SYMBOL FOR END OF MEDIUM
241A	S_{UB}	SYMBOL FOR SUBSTITUTE
241B	E_{SC}	SYMBOL FOR ESCAPE
241C	F_{S}	SYMBOL FOR FILE SEPARATOR
241D	G_{S}	SYMBOL FOR GROUP SEPARATOR
241E	R_{S}	SYMBOL FOR RECORD SEPARATOR
241F	U_{S}	SYMBOL FOR UNIT SEPARATOR
2420	S_{P}	SYMBOL FOR SPACE
2421	D_{EL}	SYMBOL FOR DELETE

Specific symbols for space

2422	b	BLANK SYMBOL
		• graphic for space
		→ 0180 b latin small letter b with stroke
2423	$\sqcup$	OPEN BOX
		• graphic for space
		→ 2334 $\sqcup$ counterbore

Graphic picture for control code

2424	N_L	SYMBOL FOR NEWLINE
------	-------	--------------------

Keyboard symbol

2425		SYMBOL FOR DELETE FORM TWO
		• from ISO 9995-7
		• keyboard symbol for undoable delete

Specific symbol for control code

2426	؟	SYMBOL FOR SUBSTITUTE FORM TWO
		• from ISO 2047
		→ 061F ؟ arabic question mark

Legacy computer symbols for delete

2427		SYMBOL FOR DELETE SQUARE CHECKER BOARD FORM
------	---	---

2FF0

Ideographic Description Characters

2FFF

	2FF
0	 2FF0
1	 2FF1
2	 2FF2
3	 2FF3
4	 2FF4
5	 2FF5
6	 2FF6
7	 2FF7
8	 2FF8
9	 2FF9
A	 2FFA
B	 2FFB
C	 2FFC
D	 2FFD
E	 2FFE
F	 2FFF

Ideographic description characters		
<i>These are visibly displayed graphic characters, not invisible composition controls.</i>		
2FF0		IDEOGRAPHIC DESCRIPTION CHARACTER LEFT TO RIGHT
2FF1		IDEOGRAPHIC DESCRIPTION CHARACTER ABOVE TO BELOW
2FF2		IDEOGRAPHIC DESCRIPTION CHARACTER LEFT TO MIDDLE AND RIGHT
2FF3		IDEOGRAPHIC DESCRIPTION CHARACTER ABOVE TO MIDDLE AND BELOW
2FF4		IDEOGRAPHIC DESCRIPTION CHARACTER FULL SURROUND
2FF5		IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM ABOVE
2FF6		IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM BELOW
2FF7		IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM LEFT
2FF8		IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM UPPER LEFT
2FF9		IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM UPPER RIGHT
2FFA		IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM LOWER LEFT
2FFB		IDEOGRAPHIC DESCRIPTION CHARACTER OVERLAID
2FFC		IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM RIGHT
2FFD		IDEOGRAPHIC DESCRIPTION CHARACTER SURROUND FROM LOWER RIGHT
2FFE		IDEOGRAPHIC DESCRIPTION CHARACTER HORIZONTAL REFLECTION
2FFF		IDEOGRAPHIC DESCRIPTION CHARACTER ROTATION

3000

CJK Symbols and Punctuation

303F

	300	301	302	303
0	 3000	 3010	 3020	 3030
1	 3001	 3011	 3021	 3031
2	 3002	 3012	 3022	 3032
3	 3003	 3013	 3023	 3033
4	 3004	 3014	 3024	 3034
5	 3005	 3015	 3025	 3035
6	 3006	 3016	 3026	 3036
7	 3007	 3017	 3027	 3037
8	 3008	 3018	 3028	 3038
9	 3009	 3019	 3029	 3039
A	 300A	 301A	 302A	 303A
B	 300B	 301B	 302B	 303B
C	 300C	 301C	 302C	 303C
D	 300D	 301D	 302D	 303D
E	 300E	 301E	 302E	 303E
F	 300F	 301F	 302F	 303F

CJK symbols and punctuation

- 3000  IDEOGRAPHIC SPACE
→ 0020  space
≈ <wide> 0020 
- 3001  IDEOGRAPHIC COMMA
• in Chinese, delimits items in a list or series
→ 002C  comma
→ FF0C  fullwidth comma
→ FF64  halfwidth ideographic comma
~ 3001 FE00  corner-justified form
~ 3001 FE01  centered form
- 3002  IDEOGRAPHIC FULL STOP
→ 002E  full stop
→ FF0E  fullwidth full stop
→ FF61  halfwidth ideographic full stop
~ 3002 FE00  corner-justified form
~ 3002 FE01  centered form
- 3003  DITTO MARK
→ 2033  double prime
- 3004  JAPANESE INDUSTRIAL STANDARD SYMBOL
- 3005  IDEOGRAPHIC ITERATION MARK
→ 206A4  tangut iteration mark
→ 16FE0  tangut iteration mark
- 3006  IDEOGRAPHIC CLOSING MARK
→ 4E44  ideographic closing mark
- 3007  IDEOGRAPHIC NUMBER ZERO
→ 20DD  combining enclosing circle
→ 25CB  white circle
→ 25EF  large circle

CJK angle brackets

- 3008  LEFT ANGLE BRACKET
→ 003C  less-than sign
→ 2039  single left-pointing angle quotation mark
→ 2329  left-pointing angle bracket
→ 27E8  mathematical left angle bracket
- 3009  RIGHT ANGLE BRACKET
→ 003E  greater-than sign
→ 203A  single right-pointing angle quotation mark
→ 232A  right-pointing angle bracket
→ 27E9  mathematical right angle bracket
- 300A  LEFT DOUBLE ANGLE BRACKET
→ 00AB  left-pointing double angle quotation mark
→ 27EA  mathematical left double angle bracket
- 300B  RIGHT DOUBLE ANGLE BRACKET
→ 00BB  right-pointing double angle quotation mark
→ 27EB  mathematical right double angle bracket

CJK corner brackets

The CJK corner brackets, which function as quotation marks, are not recommended for general-purpose corner brackets. See the ceiling and floor characters, instead.

- 300C  LEFT CORNER BRACKET
→ 2308  left ceiling
- 300D  RIGHT CORNER BRACKET
→ 230B  right floor
- 300E  LEFT WHITE CORNER BRACKET
- 300F  RIGHT WHITE CORNER BRACKET

CJK brackets

- 3010  LEFT BLACK LENTICULAR BRACKET
- 3011  RIGHT BLACK LENTICULAR BRACKET

CJK symbols

- 3012  POSTAL MARK
→ 20B8  tenge sign
→ 2AE7  short down tack with overbar
→ 1F3E3  japanese post office
- 3013  GETA MARK
• substitute for ideograph not in font
• editorial convention to represent ideographic lacuna
→ 25A1  white square
→ 1F7F0  heavy equals sign

CJK brackets

- 3014  LEFT TORTOISE SHELL BRACKET
- 3015  RIGHT TORTOISE SHELL BRACKET
- 3016  LEFT WHITE LENTICULAR BRACKET
- 3017  RIGHT WHITE LENTICULAR BRACKET
- 3018  LEFT WHITE TORTOISE SHELL BRACKET
→ 27EC  mathematical left white tortoise shell bracket
- 3019  RIGHT WHITE TORTOISE SHELL BRACKET
→ 27ED  mathematical right white tortoise shell bracket
- 301A  LEFT WHITE SQUARE BRACKET
= left abstract syntax bracket
→ 27E6  mathematical left white square bracket
- 301B  RIGHT WHITE SQUARE BRACKET
= right abstract syntax bracket
→ 27E7  mathematical right white square bracket

CJK punctuation

- 301C  WAVE DASH
This character was encoded to match JIS C 6226-1978 1-33 "wave dash".
→ 2053  swung dash
→ 3030  wavy dash
→ FF5E  fullwidth tilde
- 301D  REVERSED DOUBLE PRIME QUOTATION MARK
• sometimes depicted as double prime quotation mark
→ 201C  left double quotation mark
→ 2036  reversed double prime
- 301E  DOUBLE PRIME QUOTATION MARK
• this is a mistaken analogue to 201D ; 301F  is preferred
→ 201D  right double quotation mark
→ 2033  double prime
- 301F  LOW DOUBLE PRIME QUOTATION MARK
• may be depicted as low inverse double prime quotation mark

CJK symbol

- 3020  POSTAL MARK FACE

Suzhou numerals

The Suzhou numerals (Chinese su1zhou1ma3zi) are special numeric forms used by traders to display the prices of goods. The use of "HANGZHOU" in the names is a misnomer.

- 3021  HANGZHOU NUMERAL ONE
- 3022  HANGZHOU NUMERAL TWO

3023		HANGZHOU NUMERAL THREE
3024	×	HANGZHOU NUMERAL FOUR
3025	⋈	HANGZHOU NUMERAL FIVE
3026	⊥	HANGZHOU NUMERAL SIX
3027	⊥	HANGZHOU NUMERAL SEVEN
3028	≡	HANGZHOU NUMERAL EIGHT
3029	文	HANGZHOU NUMERAL NINE

Combining tone marks

302A	◌◌	IDEOGRAPHIC LEVEL TONE MARK
302B	◌◌	IDEOGRAPHIC RISING TONE MARK
302C	◌◌	IDEOGRAPHIC DEPARTING TONE MARK
302D	◌◌	IDEOGRAPHIC ENTERING TONE MARK
302E	◌◌	HANGUL SINGLE DOT TONE MARK = single dot Bangjeom
302F	◌◌	HANGUL DOUBLE DOT TONE MARK = double dot Bangjeom

Other CJK punctuation

3030	〰	WAVY DASH → 2307 〰 wavy line → 301C 〰 wave dash
------	---	---

Kana repeat marks

These characters are only used in vertical writing of Japanese.

3031	↵	VERTICAL KANA REPEAT MARK
3032	↵	VERTICAL KANA REPEAT WITH VOICED SOUND MARK • implemented as glyphs that are two-em tall
3033	/	VERTICAL KANA REPEAT MARK UPPER HALF
3034	/	VERTICAL KANA REPEAT WITH VOICED SOUND MARK UPPER HALF • implemented as glyphs that are one-em tall and that combine with the following character to form ligated two-em glyphs for the complete repeat marks
3035	\	VERTICAL KANA REPEAT MARK LOWER HALF

Other CJK symbols

3036	Ⓢ	CIRCLED POSTAL MARK = symbol for type B electronics • not used as a postal mark → 2B97 ㊦ symbol for type A electronics ≈ 3012 ㊦ postal mark
3037	XX	IDEOGRAPHIC TELEGRAPH LINE FEED SEPARATOR SYMBOL

Additional Suzhou numerals

3038	十	HANGZHOU NUMERAL TEN ≈ 5341 十
3039	廿	HANGZHOU NUMERAL TWENTY ≈ 5344 廿
303A	卅	HANGZHOU NUMERAL THIRTY ≈ 5345 卅

Other CJK punctuation

303B	⋈	VERTICAL IDEOGRAPHIC ITERATION MARK
303C	ㄗ	MASU MARK • informal abbreviation for Japanese -masu ending → 29C4 ㄗ squared rising diagonal slash
303D	ゝ	PART ALTERNATION MARK • marks the start of a song part in Japanese

Special CJK indicators

These are visibly displayed graphic characters, not invisible format control characters.

303E	㐄	IDEOGRAPHIC VARIATION INDICATOR • visual indicator that the following ideograph is to be taken as a variant of the intended character
303F	㐅	IDEOGRAPHIC HALF FILL SPACE • visual indicator of a screen space for half of an ideograph

3001

CJK Symbols and Punctuation

3002

Standardized Variation Sequences		
3001		IDEOGRAPHIC COMMA
	3001	
		corner-justified form
	3001 FE00	
		centered form
	3001 FE01	
3002		IDEOGRAPHIC FULL STOP
	3002	
		corner-justified form
	3002 FE00	
		centered form
	3002 FE01	

31C0

CJK Strokes

31EF

	31C	31D	31E
0	 31C0	 31D0	 31E0
1	 31C1	 31D1	 31E1
2	 31C2	 31D2	 31E2
3	 31C3	 31D3	 31E3
4	 31C4	 31D4	 31E4
5	 31C5	 31D5	 31E5
6	 31C6	 31D6	
7	 31C7	 31D7	
8	 31C8	 31D8	
9	 31C9	 31D9	
A	 31CA	 31DA	
B	 31CB	 31DB	
C	 31CC	 31DC	
D	 31CD	 31DD	
E	 31CE	 31DE	
F	 31CF	 31DF	 31EF

31C0

CJK Strokes

31EF

CJK strokes

31C0	ㄣ	CJK STROKE T	• 2nd stroke of 51B0 冰
31C1	ㄥ	CJK STROKE WG	• 2nd stroke of 72D0 狐
31C2	ㄣ	CJK STROKE XG	• 5th stroke of 6211 我
31C3	ㄣ	CJK STROKE BXG	• occurs only in Kaiti typefaces • equivalent to SWG stroke in Songti typefaces • 2nd stroke of 5FC3 心
31C4	ㄣ	CJK STROKE SW	• 3rd stroke of 4EA1 亡 • 4th stroke of 56DB 四
31C5	ㄣ	CJK STROKE HZZ	• 1st stroke of 534D 𠂔
31C6	ㄣ	CJK STROKE HZG	• 1st stroke of 7FBD 羽 • 1st stroke of 4E5F 也
31C7	ㄣ	CJK STROKE HP	• 1st stroke of 53C8 又 • 4th stroke of 4ECA 今
31C8	ㄣ	CJK STROKE HZWG	• 2nd stroke of 4E5D 九
31C9	ㄣ	CJK STROKE SZWG	• 3rd stroke of 5F13 弓 • 2nd stroke of 9A6C 马
31CA	ㄣ	CJK STROKE HZT	• 2nd stroke of 8BA1 计 • 2nd stroke of 9CE9 鳩
31CB	ㄣ	CJK STROKE HZZP	• 1st stroke of 53CA 及
31CC	ㄣ	CJK STROKE HPWG	• 1st stroke of 961D 𠂔 • 6th stroke of 90AE 邮
31CD	ㄣ	CJK STROKE HZW	• 5th stroke of 6295 投
31CE	ㄣ	CJK STROKE HZZZ	• 1st stroke of 51F8 凸
31CF	ㄣ	CJK STROKE N	• 3rd stroke of 5927 大
31D0	一	CJK STROKE H	• 1st stroke of 5927 大 • 1st stroke of 4E03 七
31D1	丨	CJK STROKE S	• 4th stroke of 4E2D 中
31D2	ㄣ	CJK STROKE P	• 1st stroke of 4E4F 乏
31D3	ㄣ	CJK STROKE SP	• 1st stroke of 6708 月
31D4	ㄣ	CJK STROKE D	• 3rd stroke of 4E38 丸
31D5	ㄣ	CJK STROKE HZ	• 2nd stroke of 56DB 四
31D6	ㄣ	CJK STROKE HG	• 1st stroke of 758B 疋 • 1st stroke of 5B50 子
31D7	ㄣ	CJK STROKE SZ	• 2nd stroke of 5C71 山 • 2nd stroke of 4E1C 东
31D8	ㄣ	CJK STROKE SWZ	• 6th stroke of 8085 肅

31D9	ㄣ	CJK STROKE ST	• 3rd stroke of 6C11 民
31DA	ㄣ	CJK STROKE SG	• 1st stroke of 6C34 水
31DB	ㄣ	CJK STROKE PD	• 1st stroke of 5DE1 巡 • 1st stroke of 5973 女
31DC	ㄣ	CJK STROKE PZ	• 3rd stroke of 516C 公 • 4th stroke of 5F18 弘
31DD	ㄣ	CJK STROKE TN	• 8th stroke of 5EFB 廻
31DE	ㄣ	CJK STROKE SZZ	• 1st stroke of 5350 𠂔 • 4th stroke of 4E9E 亞
31DF	ㄣ	CJK STROKE SWG	• 7th stroke of 4E71 乱 • 3rd stroke of 5DF1 己
31E0	ㄣ	CJK STROKE HWG	• 1st stroke of 4E59 乙
31E1	ㄣ	CJK STROKE HZZZG	• 1st stroke of 4E43 乃
31E2	ㄣ	CJK STROKE PG	• 1st stroke of 4E44 𠂔
31E3	ㄣ	CJK STROKE Q	• 6th stroke of 3514 𠂔
31E4	ㄣ	CJK STROKE HXG	• 1st stroke of 98DE 飞
31E5	ㄣ	CJK STROKE SZP	• 8th stroke of 594A 隹

Ideographic description character

This is a visibly displayed graphic character, not an invisible composition control. It is used with other characters from the Ideographic Description Characters block.

31EF	𠂔	IDEOGRAPHIC DESCRIPTION CHARACTER SUBTRACTION	• used to describe a character or a component with a stroke (or other component) removed
------	---	---	--

3560 𪛗 29.10 𪛘 GHZ-64095.09 𪛙 T3-3F78 𪛚 JMJ-000316	356D 𪛛 30.4 𪛜 G3-355A 𪛝 T4-2354 𪛞 JMJ-000330	3578 𪛟 30.5 𪛠 G5-3830 𪛡 T3-276D 𪛢 JMJ-000341
3561 𪛛 29.12 𪛜 GKX-0167.01 𪛝 T3-4627 𪛞 JMJ-000317	𪛟 𪛠 𪛡 𪛢 𪛣 𪛤 𪛥 𪛦 𪛧 𪛨 𪛩 𪛪 𪛫 𪛬 𪛭 𪛮 𪛯 𪛰 𪛱 𪛲 𪛳 𪛴 𪛵 𪛶 𪛷 𪛸 𪛹 𪛺 𪛻 𪛼 𪛽 𪛾 𪛿 𪜀 𪜁 𪜂 𪜃 𪜄 𪜅 𪜆 𪜇 𪜈 𪜉 𪜊 𪜋 𪜌 𪜍 𪜎 𪜏 𪜐 𪜑 𪜒 𪜓 𪜔 𪜕 𪜖 𪜗 𪜘 𪜙 𪜚 𪜛 𪜜 𪜝 𪜞 𪜟 𪜠 𪜡 𪜢 𪜣 𪜤 𪜥 𪜦 𪜧 𪜨 𪜩 𪜪 𪜫 𪜬 𪜭 𪜮 𪜯 𪜰 𪜱 𪜲 𪜳 𪜴 𪜵 𪜶 𪜷 𪜸 𪜹 𪜺 𪜻 𪜼 𪜽 𪜾 𪜿 𪝀 𪝁 𪝂 𪝃 𪝄 𪝅 𪝆 𪝇 𪝈 𪝉 𪝊 𪝋 𪝌 𪝍 𪝎 𪝏 𪝐 𪝑 𪝒 𪝓 𪝔 𪝕 𪝖 𪝗 𪝘 𪝙 𪝚 𪝛 𪝜 𪝝 𪝞 𪝟 𪝠 𪝡 𪝢 𪝣 𪝤 𪝥 𪝦 𪝧 𪝨 𪝩 𪝪 𪝫 𪝬 𪝭 𪝮 𪝯 𪝰 𪝱 𪝲 𪝳 𪝴 𪝵 𪝶 𪝷 𪝸 𪝹 𪝺 𪝻 𪝼 𪝽 𪝾 𪝿 𪞀 𪞁 𪞂 𪞃 𪞄 𪞅 𪞆 𪞇 𪞈 𪞉 𪞊 𪞋 𪞌 𪞍 𪞎 𪞏 𪞐 𪞑 𪞒 𪞓 𪞔 𪞕 𪞖 𪞗 𪞘 𪞙 𪞚 𪞛 𪞜 𪞝 𪞞 𪞟 𪞠 𪞡 𪞢 𪞣 𪞤 𪞥 𪞦 𪞧 𪞨 𪞩 𪞪 𪞫 𪞬 𪞭 𪞮 𪞯 𪞰 𪞱 𪞲 𪞳 𪞴 𪞵 𪞶 𪞷 𪞸 𪞹 𪞺 𪞻 𪞼 𪞽 𪞾 𪞿 𪟀 𪟁 𪟂 𪟃 𪟄 𪟅 𪟆 𪟇 𪟈 𪟉 𪟊 𪟋 𪟌 𪟍 𪟎 𪟏 𪟐 𪟑 𪟒 𪟓 𪟔 𪟕 𪟖 𪟗 𪟘 𪟙 𪟚 𪟛 𪟜 𪟝 𪟞 𪟟 𪟠 𪟡 𪟢 𪟣 𪟤 𪟥 𪟦 𪟧 𪟨 𪟩 𪟪 𪟫 𪟬 𪟭 𪟮 𪟯 𪟰 𪟱 𪟲 𪟳 𪟴 𪟵 𪟶 𪟷 𪟸 𪟹 𪟺 𪟻 𪟼 𪟽 𪟾 𪟿 𪠀 𪠁 𪠂 𪠃 𪠄 𪠅 𪠆 𪠇 𪠈 𪠉 𪠊 𪠋 𪠌 𪠍 𪠎 𪠏 𪠐 𪠑 𪠒 𪠓 𪠔 𪠕 𪠖 𪠗 𪠘 𪠙 𪠚 𪠛 𪠜 𪠝 𪠞 𪠟 𪠠 𪠡 𪠢 𪠣 𪠤 𪠥 𪠦 𪠧 𪠨 𪠩 𪠪 𪠫 𪠬 𪠭 𪠮 𪠯 𪠰 𪠱 𪠲 𪠳 𪠴 𪠵 𪠶 𪠷 𪠸 𪠹 𪠺 𪠻 𪠼 𪠽 𪠾 𪠿 𪡀 𪡁 𪡂 𪡃 𪡄 𪡅 𪡆 𪡇 𪡈 𪡉 𪡊 𪡋 𪡌 𪡍 𪡎 𪡏 𪡐 𪡑 𪡒 𪡓 𪡔 𪡕 𪡖 𪡗 𪡘 𪡙 𪡚 𪡛 𪡜 𪡝 𪡞 𪡟 𪡠 𪡡 𪡢 𪡣 𪡤 𪡥 𪡦 𪡧 𪡨 𪡩 𪡪 𪡫 𪡬 𪡭 𪡮 𪡯 𪡰 𪡱 𪡲 𪡳 𪡴 𪡵 𪡶 𪡷 𪡸 𪡹 𪡺 𪡻 𪡼 𪡽 𪡾 𪡿 𪢀 𪢁 𪢂 𪢃 𪢄 𪢅 𪢆 𪢇 𪢈 𪢉 𪢊 𪢋 𪢌 𪢍 𪢎 𪢏 𪢐 𪢑 𪢒 𪢓 𪢔 𪢕 𪢖 𪢗 𪢘 𪢙 𪢚 𪢛 𪢜 𪢝 𪢞 𪢟 𪢠 𪢡 𪢢 𪢣 𪢤 𪢥 𪢦 𪢧 𪢨 𪢩 𪢪 𪢫 𪢬 𪢭 𪢮 𪢯 𪢰 𪢱 𪢲 𪢳 𪢴 𪢵 𪢶 𪢷 𪢸 𪢹 𪢺 𪢻 𪢼 𪢽 𪢾 𪢿 𪣀 𪣁 𪣂 𪣃 𪣄 𪣅 𪣆 𪣇 𪣈 𪣉 𪣊 𪣋 𪣌 𪣍 𪣎 𪣏 𪣐 𪣑 𪣒 𪣓 𪣔 𪣕 𪣖 𪣗 𪣘 𪣙 𪣚 𪣛 𪣜 𪣝 𪣞 𪣟 𪣠 𪣡 𪣢 𪣣 𪣤 𪣥 𪣦 𪣧 𪣨 𪣩 𪣪 𪣫 𪣬 𪣭 𪣮 𪣯 𪣰 𪣱 𪣲 𪣳 𪣴 𪣵 𪣶 𪣷 𪣸 𪣹 𪣺 𪣻 𪣼 𪣽 𪣾 𪣿 𪤀 𪤁 𪤂 𪤃 𪤄 𪤅 𪤆 𪤇 𪤈 𪤉 𪤊 𪤋 𪤌 𪤍 𪤎 𪤏 𪤐 𪤑 𪤒 𪤓 𪤔 𪤕 𪤖 𪤗 𪤘 𪤙 𪤚 𪤛 𪤜 𪤝 𪤞 𪤟 𪤠 𪤡 𪤢 𪤣 𪤤 𪤥 𪤦 𪤧 𪤨 𪤩 𪤪 𪤫 𪤬 𪤭 𪤮 𪤯 𪤰 𪤱 𪤲 𪤳 𪤴 𪤵 𪤶 𪤷 𪤸 𪤹 𪤺 𪤻 𪤼 𪤽 𪤾 𪤿 𪥀 𪥁 𪥂 𪥃 𪥄 𪥅 𪥆 𪥇 𪥈 𪥉 𪥊 𪥋 𪥌 𪥍 𪥎 𪥏 𪥐 𪥑 𪥒 𪥓 𪥔 𪥕 𪥖 𪥗 𪥘 𪥙 𪥚 𪥛 𪥜 𪥝 𪥞 𪥟 𪥠 𪥡 𪥢 𪥣 𪥤 𪥥 𪥦 𪥧 𪥨 𪥩 𪥪 𪥫 𪥬 𪥭 𪥮 𪥯 𪥰 𪥱 𪥲 𪥳 𪥴 𪥵 𪥶 𪥷 𪥸 𪥹 𪥺 𪥻 𪥼 𪥽 𪥾 𪥿 𪦀 𪦁 𪦂 𪦃 𪦄 𪦅 𪦆 𪦇 𪦈 𪦉 𪦊 𪦋 𪦌 𪦍 𪦎 𪦏 𪦐 𪦑 𪦒 𪦓 𪦔 𪦕 𪦖 𪦗 𪦘 𪦙 𪦚 𪦛 𪦜 𪦝 𪦞 𪦟 𪦠 𪦡 𪦢 𪦣 𪦤 𪦥 𪦦 𪦧 𪦨 𪦩 𪦪 𪦫 𪦬 𪦭 𪦮 𪦯 𪦰 𪦱 𪦲 𪦳 𪦴 𪦵 𪦶 𪦷 𪦸 𪦹 𪦺 𪦻 𪦼 𪦽 𪦾 𪦿 𪧀 𪧁 𪧂 𪧃 𪧄 𪧅 𪧆 𪧇 𪧈 𪧉 𪧊 𪧋 𪧌 𪧍 𪧎 𪧏 𪧐 𪧑 𪧒 𪧓 𪧔 𪧕 𪧖 𪧗 𪧘 𪧙 𪧚 𪧛 𪧜 𪧝 𪧞 𪧟 𪧠 𪧡 𪧢 𪧣 𪧤 𪧥 𪧦 𪧧 𪧨 𪧩 𪧪 𪧫 𪧬 𪧭 𪧮 𪧯 𪧰 𪧱 𪧲 𪧳 𪧴 𪧵 𪧶 𪧷 𪧸 𪧹 𪧺 𪧻 𪧼 𪧽 𪧾 𪧿 𪨀 𪨁 𪨂 𪨃 𪨄 𪨅 𪨆 𪨇 𪨈 𪨉 𪨊 𪨋 𪨌 𪨍 𪨎 𪨏 𪨐 𪨑 𪨒 𪨓 𪨔 𪨕 𪨖 𪨗 𪨘 𪨙 𪨚 𪨛 𪨜 𪨝 𪨞 𪨟 𪨠 𪨡 𪨢 𪨣 𪨤 𪨥 𪨦 𪨧 𪨨 𪨩 𪨪 𪨫 𪨬 𪨭 𪨮 𪨯 𪨰 𪨱 𪨲 𪨳 𪨴 𪨵 𪨶 𪨷 𪨸 𪨹 𪨺 𪨻 𪨼 𪨽 𪨾 𪨿 𪩀 𪩁 𪩂 𪩃 𪩄 𪩅 𪩆 𪩇 𪩈 𪩉 𪩊 𪩋 𪩌 𪩍 𪩎 𪩏 𪩐 𪩑 𪩒 𪩓 𪩔 𪩕 𪩖 𪩗 𪩘 𪩙 𪩚 𪩛 𪩜 𪩝 𪩞 𪩟 𪩠 𪩡 𪩢 𪩣 𪩤 𪩥 𪩦 𪩧 𪩨 𪩩 𪩪 𪩫 𪩬 𪩭 𪩮 𪩯 𪩰 𪩱 𪩲 𪩳 𪩴 𪩵 𪩶 𪩷 𪩸 𪩹 𪩺 𪩻 𪩼 𪩽 𪩾 𪩿 𪪀 𪪁 𪪂 𪪃 𪪄 𪪅 𪪆 𪪇 𪪈 𪪉 𪪊 𪪋 𪪌 𪪍 𪪎 𪪏 𪪐 𪪑 𪪒 𪪓 𪪔 𪪕 𪪖 𪪗 𪪘 𪪙 𪪚 𪪛 𪪜 𪪝 𪪞 𪪟 𪪠 𪪡 𪪢 𪪣 𪪤 𪪥 𪪦 𪪧 𪪨 𪪩 𪪪 𪪫 𪪬 𪪭 𪪮 𪪯 𪪰 𪪱 𪪲 𪪳 𪪴 𪪵 𪪶 𪪷 𪪸 𪪹 𪪺 𪪻 𪪼 𪪽 𪪾 𪪿 𪫀 𪫁 𪫂 𪫃 𪫄 𪫅 𪫆 𪫇 𪫈 𪫉 𪫊 𪫋 𪫌 𪫍 𪫎 𪫏 𪫐 𪫑 𪫒 𪫓 𪫔 𪫕 𪫖 𪫗 𪫘 𪫙 𪫚 𪫛 𪫜 𪫝 𪫞 𪫟 𪫠 𪫡 𪫢 𪫣 𪫤 𪫥 𪫦 𪫧 𪫨 𪫩 𪫪 𪫫 𪫬 𪫭 𪫮 𪫯 𪫰 𪫱 𪫲 𪫳 𪫴 𪫵 𪫶 𪫷 𪫸 𪫹 𪫺 𪫻 𪫼 𪫽 𪫾 𪫿 𪬀 𪬁 𪬂 𪬃 𪬄 𪬅 𪬆 𪬇 𪬈 𪬉 𪬊 𪬋 𪬌 𪬍 𪬎 𪬏 𪬐 𪬑 𪬒 𪬓 𪬔 𪬕 𪬖 𪬗 𪬘 𪬙 𪬚 𪬛 𪬜 𪬝 𪬞 𪬟 𪬠 𪬡 𪬢 𪬣 𪬤 𪬥 𪬦 𪬧 𪬨 𪬩 𪬪 𪬫 𪬬 𪬭 𪬮 𪬯 𪬰 𪬱 𪬲 𪬳 𪬴 𪬵 𪬶 𪬷 𪬸 𪬹 𪬺 𪬻 𪬼 𪬽 𪬾 𪬿 𪭀 𪭁 𪭂 𪭃 𪭄 𪭅 𪭆 𪭇 𪭈 𪭉 𪭊 𪭋 𪭌 𪭍 𪭎 𪭏 𪭐 𪭑 𪭒 𪭓 𪭔 𪭕 𪭖 𪭗 𪭘 𪭙 𪭚 𪭛 𪭜 𪭝 𪭞 𪭟 𪭠 𪭡 𪭢 𪭣 𪭤 𪭥 𪭦 𪭧 𪭨 𪭩 𪭪 𪭫 𪭬 𪭭 𪭮 𪭯 𪭰 𪭱 𪭲 𪭳 𪭴 𪭵 𪭶 𪭷 𪭸 𪭹 𪭺 𪭻 𪭼 𪭽 𪭾 𪭿 𪮀 𪮁 𪮂 𪮃 𪮄 𪮅 𪮆 𪮇 𪮈 𪮉 𪮊 𪮋 𪮌 𪮍 𪮎 𪮏 𪮐 𪮑 𪮒 𪮓 𪮔 𪮕 𪮖 𪮗 𪮘 𪮙 𪮚 𪮛 𪮜 𪮝 𪮞 𪮟 𪮠 𪮡 𪮢 𪮣 𪮤 𪮥 𪮦 𪮧 𪮨 𪮩 𪮪 𪮫 𪮬 𪮭 𪮮 𪮯 𪮰 𪮱 𪮲 𪮳 𪮴 𪮵 𪮶 𪮷 𪮸 𪮹 𪮺 𪮻 𪮼 𪮽 𪮾 𪮿 𪯀 𪯁 𪯂 𪯃 𪯄 𪯅 𪯆 𪯇 𪯈 𪯉 𪯊 𪯋 𪯌 𪯍 𪯎 𪯏 𪯐 𪯑 𪯒 𪯓 𪯔 𪯕 𪯖 𪯗 𪯘 𪯙 𪯚 𪯛 𪯜 𪯝 𪯞 𪯟 𪯠 𪯡 𪯢 𪯣 𪯤 𪯥 𪯦 𪯧 𪯨 𪯩 𪯪 𪯫 𪯬 𪯭 𪯮 𪯯 𪯰 𪯱 𪯲 𪯳 𪯴 𪯵 𪯶 𪯷 𪯸 𪯹 𪯺 𪯻 𪯼 𪯽 𪯾 𪯿 𪰀 𪰁 𪰂 𪰃 𪰄 𪰅 𪰆 𪰇 𪰈 𪰉 𪰊	

3585

CJK Unified Ideographs Extension A

35B0

3585 □ 30.6	𪛈	𪛈	𪛈	3595 □ 30.7	𪛉	𪛉	𪛉	35A3 □ 30.8	𪛊	𪛊	𪛊
	G5-3837	T4-2859	JMJ-000353		G3-3641	T4-2B7D	JMJ-000362		G5-386A	T3-3463	JMJ-000370
	𪛈				𪛉				𪛊		
	V2-7025				GKX-0192.18	T6-357D	JA-216B		V0-3235		
3586 □ 30.6	𪛉	𪛉	𪛉	3596 □ 30.7	𪛊	𪛊	𪛊	35A4 □ 30.8	𪛋	𪛋	𪛋
	G3-3626	T4-285C	JMJ-000354		GKX-0192.18	T6-357D	JA-216B		GKX-0194.13	T3-345C	JMJ-000371
3587 □ 30.6	𪛊	𪛊	𪛊	3597 □ 30.7	𪛋	𪛋	𪛋	35A5 □ 30.8	𪛌	𪛌	𪛌
	GKX-0189.13	T3-2B56	JMJ-000355		GHZ-10630.11	T3-3024	JMJ-000364		G3-3654	T4-3070	JMJ-000372
	𪛊				V0-316A	H-94DB			𪛌		
	V0-3146			3598 □ 30.7	𪛌	𪛌	𪛌		𪛌		
3588 □ 30.6	𪛋	𪛋			GS-234B	T5-2C43	JMJ-000365	35A6 □ 30.8	𪛍	𪛍	𪛍
	TF-295C	K3-224C			𪛌				GKX-0194.26	T3-345A	J4-2423
3589 □ 30.6	𪛌				H-89F9			35A7 □ 30.8	𪛎	𪛎	𪛎
	GS-2350			3599 □ 30.7	𪛍	𪛍			G3-3658	T4-3073	JMJ-000374
358A □ 30.6	𪛌				JMJ-067987	K3-2250			𪛎		
	GS-2352			359A □ 30.7	𪛍	𪛍			𪛎		
358B □ 30.6	𪛍	𪛍			JMJ-067988	K3-2251			𪛎		
	JMJ-067983	K3-224A		359B □ 30.7	𪛍	𪛍		35A8 □ 30.8	𪛏	𪛏	𪛏
358C □ 30.6	𪛍	𪛍			JMJ-067989	K3-2252			G3-365F	T4-3071	J4-2426
	JMJ-067984	K3-224B		359C □ 30.7	𪛍	𪛍		35A9 □ 30.8	𪛐	𪛐	𪛐
358D □ 30.6	𪛍	𪛍			JMJ-067990	K3-2253			G3-3649	T4-306D	JMJ-000376
	JMJ-067985	K3-224D		359D □ 30.7	𪛍	𪛍			𪛐		
358E □ 30.6	𪛍	𪛍			JMJ-067991	K3-2254		35AA □ 30.8	𪛑	𪛑	𪛑
	JMJ-067986	K3-224E		359E □ 30.7	𪛎				G3-364B	T4-306C	JMJ-000377
358F □ 30.7	𪛎	𪛎	𪛎		G7-2250				𪛑		
	G3-3636	T4-2C25	JMJ-000356	359F □ 30.8	𪛎	𪛎	𪛎		𪛑		
3590 □ 30.7	𪛏	𪛏	𪛏		GKX-0193.08	T3-345D	JMJ-000366	35AB □ 30.8	𪛒	𪛒	𪛒
	GKX-0190.06	T3-2F7D	JMJ-000357		KP1-39F9				GHZ-10636.03	TF-3343	JA-216D
3591 □ 30.7	𪛐	𪛐	𪛐	35A0 □ 30.8	𪛏	𪛏	𪛏		𪛒		
	G5-3849	T4-2B7E	JMJ-000358		GKX-0193.13	T3-3465	JMJ-000367		𪛒		
	𪛐				K6-1004	V0-3227		35AC □ 30.8	𪛓		
	V0-3163				𪛐				GS-2354		
3592 □ 30.7	𪛑	𪛑	𪛑	35A1 □ 30.8	𪛑	𪛑	𪛑	35AD □ 30.8	𪛔	𪛔	
	GKX-0190.15	T3-2F75	JMJ-000359		G3-365A	T4-306A	JMJ-000368		GS-2355	H-9EFC	
3593 □ 30.7	𪛒	𪛒	𪛒		KP1-3A10	V2-887B	H-FB7A	35AE □ 30.8	𪛕	𪛕	
	GKX-0191.12	T3-2F7C	JMJ-000360	35A2 □ 30.8	𪛒	𪛒	𪛒		GHZ-10643.09	K3-2258	
3594 □ 30.7	𪛓	𪛓	𪛓		GKX-0194.05	T5-3670	JA-216C	35AF □ 30.8	𪛕	𪛕	
	G3-3630	T4-2C21	JMJ-000361						JMJ-067992	K3-225A	
	𪛓							35B0 □ 30.8	𪛕	𪛕	
	V2-887A								JMJ-067993	K3-225B	

35B1

CJK Unified Ideographs Extension A

35D7

35B1 □ 30.8	𪛗	K3-225C	35BF □ 30.9	𪛗	𪛗	𪛗	35CA □ 30.9	𪛗	𪛗	𪛗
35B2 □ 30.8	𪛘	𪛘		𪛘				𪛘		
	JMJ-067994	K3-225D		H-89FC				H-9D46		
35B3 □ 30.8	𪛚	𪛚	35C0 □ 30.9	𪛚	𪛚	𪛚	35CB □ 30.9	𪛚	𪛚	𪛚
	JMJ-067995	K3-225E		G3-366A	T4-3660	JMJ-000390		GKX-0201.03	T3-3A41	JMJ-000400
35B4 □ 30.8	𪛜			𪛜	𪛜	𪛜		𪛜		
	T3-3853			K3-2260	KP1-3A4C	V2-887D		KP1-3A3C		
35B5 □ 30.8	𪛞	𪛞	35C1 □ 30.9	𪛞	𪛞	𪛞	35CC □ 30.9	𪛞	𪛞	𪛞
	G3-3650	T4-306F		G5-3879	T3-3A3D	JA-216F		GKX-0198.15	T5-366E	JMJ-000401
35B6 □ 30.9	𪛠	𪛠		𪛠	𪛠	𪛠		𪛠		
	GKX-0196.28	T5-3676		K3-2261	KP1-3A44	V2-887E		K3-2263		
35B7 □ 30.9	𪛢	𪛢		𪛢			35CD □ 30.9	𪛢	𪛢	𪛢
	G5-3876	T3-3A32		H-89BF				GHZ-10656.09	T3-3A3F	JMJ-000402
35B8 □ 30.9	𪛤	𪛤	35C2 □ 30.9	𪛤	𪛤	𪛤	35CE □ 30.9	𪛤	𪛤	
	G3-3665	T4-3667		GKX-0198.32	T4-365F	JMJ-000392		G5-234D	H-9DEE	
	𪛤			𪛤			35CF □ 30.9	𪛤		
	V2-7074			V0-324E				G3-3664		
35B9 □ 30.9	𪛧	𪛧	35C3 □ 30.9	𪛧	𪛧	𪛧	35D0 □ 30.9	𪛧	𪛧	
	G5-3922	T3-3A35		G5-392A	T3-3A37	JMJ-000393		T3-3A3A	JMJ-000403	
	𪛧	𪛧		𪛧			35D1 □ 30.9	𪛧	𪛧	
	K3-225F	V0-324F		KP1-3A24				G3-366B	V0-3238	
35BA □ 30.9	𪛩	𪛩	35C4 □ 30.9	𪛩	𪛩	𪛩	35D2 □ 30.10	𪛩	𪛩	
	G5-3870	T3-3A2C		G3-3668	T6-4739	JMJ-000394		G3-3671	H-A07E	
	𪛩	𪛩	35C5 □ 30.9	𪛩	𪛩	𪛩	35D3 □ 30.10	𪛩	𪛩	𪛩
	KP1-3A2F	V2-887C		G5-2356	T5-3679	J4-242F		G3-366E	T5-3E39	JMJ-000404
35BB □ 30.9	𪛫	𪛫		𪛩	𪛩	𪛩	35D4 □ 30.10	𪛩	𪛩	𪛩
	G3-3676	T4-365E		KP1-3A39	V2-8921	H-89FE		G3-367B	T4-3C4A	JA-2172
	𪛫	𪛫	35C6 □ 30.9	𪛫	𪛫	𪛫	35D5 □ 30.10	𪛩	𪛩	𪛩
	KP1-3A1E	V2-7072		GKX-0199.21	T5-367A	JA-2170		G3-3678	T4-3C46	JMJ-000407
35BC □ 30.9	𪛭	𪛭	35C7 □ 30.9	𪛭	𪛭	𪛭		𪛩		
	G5-3871	T4-3659		GKX-0199.23	T3-3A30	JA-2171		V2-8922		
	𪛭			𪛭			35D6 □ 30.10	𪛭	𪛭	𪛭
	V0-3249			H-89E6				GKX-0202.16	T3-404F	JA-2173
35BD □ 30.9	𪛯	𪛯	35C8 □ 30.9	𪛯	𪛯	𪛯		𪛭	𪛭	𪛭
	GKX-0198.06	T3-3A39		G5-392B	T4-3658	V0-323E		KP1-3A54	V0-3231	H-A068
35BE □ 30.9	𪛱	𪛱	35C9 □ 30.9	𪛱	𪛱	𪛱	35D7 □ 30.10	𪛱	𪛱	𪛱
	GKX-0198.12	T3-3A3E		G3-326D	T4-3665	JMJ-000398		G5-3938	T5-3E3D	JMJ-000410
				𪛱				𪛱		
				KP1-3A22				KP1-3A65		

35D8

CJK Unified Ideographs Extension A

35FE

35D8 □ 30.10	嘖 G3-3679	嘖 T4-3C47	嘖 JMJ-000411
35D9 □ 30.10	嘖 KP1-3A56	嘖 G3-3573	嘖 T4-3C4C
35DA □ 30.10	嘖 GKX-0203.20	嘖 T3-404D	嘖 J4-2438
35DB □ 30.10	嘖 G5-3932	嘖 T3-4050	嘖 JA-2174
35DC □ 30.10	嘖 GKX-0203.19	嘖 T6-5132	嘖 JMJ-000415
35DD □ 30.10	嘖 GS-2348	嘖 H-8B68	嘖 V0-3262
35DE □ 30.10	嘖 GS-234A	嘖 JMJ-000416	嘖 V2-707C
35DF □ 30.10	嘖 JMJ-067996	嘖 K3-2265	
35E0 □ 30.10	嘖 JMJ-067997	嘖 K3-2266	
35E1 □ 30.10	嘖 JMJ-067998	嘖 K3-226C	
35E2 □ 30.11	嘖 G3-3579	嘖 T4-4252	嘖 JMJ-000417
35E3 □ 30.11	嘖 GKX-0204.33	嘖 T3-4632	嘖 JMJ-000418
35E4 □ 30.11	嘖 G5-393C	嘖 T3-462F	嘖 JA-2175
35E5 □ 30.11	嘖 G5-3934	嘖 T3-462D	嘖 JMJ-000420
35E6 □ 30.11	嘖 G3-3724	嘖 T4-424F	嘖 JMJ-000421
35E7 □ 30.11	嘖 G3-372E	嘖 T4-424A	嘖 JMJ-000422
35E8 □ 30.11	嘖 G3-3725	嘖 T4-4255	嘖 JMJ-000423
35E9 □ 30.11	嘖 GKX-0205.22	嘖 T3-462B	嘖 JMJ-000424
35EA □ 30.11	嘖 GKX-0205.24	嘖 T3-4B3A	嘖 JMJ-000425
35EB □ 30.11	嘖 G5-393F	嘖 T4-4253	嘖 JA-2176
35EC □ 30.11	嘖 G5-3C69	嘖 T4-4256	嘖 JMJ-000427
35ED □ 30.11	嘖 G3-372C	嘖 T4-4251	嘖 JMJ-000428
35EE □ 30.11	嘖 K3-226B	嘖 K3-226A	嘖 KP1-3A8D
35EF □ 30.11	嘖 JMJ-067999	嘖 K3-226D	
35F0 □ 30.11	嘖 G3-355C	嘖 T5-4522	
35F1 □ 30.12	嘖 G3-3734	嘖 T4-4930	嘖 JMJ-000429
35F2 □ 30.12	嘖 G3-364C	嘖 T4-492C	嘖 JMJ-000430
35F3 □ 30.12	嘖 GKX-0207.17	嘖 T3-4B42	嘖 JMJ-000431
35F4 □ 30.12	嘖 G5-3856	嘖 T4-492D	嘖 J4-2442
35F5 □ 30.12	嘖 G5-394F	嘖 T3-4B36	嘖 JMJ-000434
35F6 □ 30.12	嘖 GKX-0208.26	嘖 T7-214E	嘖 JMJ-000435
35F7 □ 30.12	嘖 GS-234F	嘖 K3-2272	嘖 V2-8926
35F8 □ 30.12	嘖 K3-2270	嘖 K3-2271	嘖 K3-2272
35F9 □ 30.12	嘖 K3-2271	嘖 K3-2272	嘖 K3-2271
35FA □ 30.12	嘖 G3-3730	嘖 G3-3623	嘖 T4-4F6B
35FB □ 30.13	嘖 G3-3623	嘖 T4-4F6B	嘖 JMJ-000437
35FC □ 30.13	嘖 G3-356B	嘖 T4-4F6C	嘖 JMJ-000438
35FD □ 30.13	嘖 GS-2358	嘖 T3-5041	嘖 JMJ-000439
35FE □ 30.13	嘖 G3-373C	嘖 T4-4F67	嘖 JMJ-000440

35FF □ 30.13 𪛗 𪛘 𪛙 G3-365B T4-4F6A JMJ-000441 𪛚 KP1-3AD9 3600 □ 30.13 𪛛 𪛜 𪛝 G3-3733 T4-4F6F JMJ-000442 3601 □ 30.13 𪛞 𪛟 𪛠 GKX-0211.01 T3-503C JMJ-000443 3602 □ 30.13 𪛡 𪛢 𪛣 GKX-0211.02 T3-503A JMJ-000444 3603 □ 30.13 𪛤 𪛥 GS-2349 V2-7227 3604 □ 30.13 𪛦 𪛧 G3-373E K3-2273 3605 □ 30.14 𪛨 𪛩 𪛪 GKX-0211.27 T7-3737 J4-244A 𪛬 𪛭 K3-2275 KP1-3AED 3606 □ 30.14 𪛮 𪛯 𪛰 G3-3745 T4-5572 JMJ-000446 3607 □ 30.14 𪛲 𪛳 𪛴 GKX-0211.38 T3-5446 JMJ-000447 𪛶 V0-3360 3608 □ 30.14 𪛸 𪛹 𪛺 G3-3746 T4-5573 JMJ-000448 𪛼 𪛽 KP1-3AF2 V2-722A 3609 □ 30.15 𪛿 𪛾 𪛿 G3-3566 T4-4F6D JMJ-000449 𪛻 𪛼 𪛽 KP1-3AFA V2-8928 H-8B6A 360A □ 30.15 𪛿 𪛾 𪛿 G3-3748 T5-6140 JMJ-000450 𪛻 𪛼 KP1-3AFE 360B □ 30.15 𪛿 𪛾 𪛿 G5-3861 T4-5A70 JMJ-000451 𪛿 V0-3367	360C □ 30.15 𪛿 𪛾 𪛿 G5-396C T3-5756 JMJ-000452 360D □ 30.15 𪛿 𪛾 𪛿 G5-396D T5-6145 JMJ-000453 360E □ 30.15 𪛿 G7-2249 360F □ 30.15 𪛿 𪛾 JMJ-068000 K3-2276 3610 □ 30.16 𪛿 𪛾 𪛿 G3-3677 T4-5F4C JMJ-000454 3611 □ 30.16 𪛿 𪛾 𪛿 GKX-0213.22 T5-6759 JMJ-000455 𪛿 K3-2277 3612 □ 30.16 𪛿 𪛾 JMJ-068001 K3-2278 3613 □ 30.17 𪛿 𪛾 𪛿 G3-3738 T5-6B73 JMJ-000456 𪛿 𪛾 KP1-3B0B V0-3372 3614 □ 30.17 𪛿 𪛾 𪛿 GHZ-10705.04 T3-5C35 K4-0028 3615 □ 30.18 𪛿 𪛾 𪛿 GKX-0214.19 T3-5E27 JMJ-000457 3616 □ 30.18 𪛿 𪛾 𪛿 G3-374C T4-6632 JMJ-000458 𪛿 𪛾 KP1-3B18 V0-337E 3617 □ 30.18 𪛿 𪛾 G3-3750 K3-2279 3618 □ 30.19 𪛿 𪛾 K3-227A H-9C5C 3619 □ 30.20 𪛿 𪛾 𪛿 G5-384B T3-602E JMJ-000459 𪛿 𪛾 𪛿 K3-227B KP1-3B22 V2-8929 361A □ 30.20 𪛿 𪛾 𪛿 G5-3965 T3-602D H-8BB1 361B □ 30.22 𪛿 𪛾 𪛿 G3-372A T4-6C6C JMJ-000460	361C □ 30.23 𪛿 𪛾 𪛿 GKX-0216.11 T7-622F JA-2177 361D □ 31.2 𪛿 𪛾 𪛿 G5-3975 T3-2232 JMJ-000462 𪛿 KP1-3B27 361E 力 19.3 𪛿 𪛾 𪛿 GKX-0146.15 T3-2221 JMJ-000464 𪛿 KP1-3B28 361F □ 31.3 𪛿 T3-233D 3620 □ 31.5 𪛿 𪛾 𪛿 GKX-0217.29 T5-2553 JMJ-000466 𪛿 K3-227C 3621 □ 31.5 𪛿 𪛾 𪛿 GKX-0217.31 T3-277E JMJ-000467 3622 □ 31.6 𪛿 𪛾 𪛿 GKX-0218.05 T3-2B64 JA-2178 𪛿 KP1-3B3D 3623 □ 31.7 𪛿 𪛾 𪛿 G5-397B T3-3026 JMJ-000469 𪛿 H-FB5E 3624 □ 31.11 𪛿 𪛾 𪛿 G3-375D T4-4258 JMJ-000470 𪛿 KP1-3B52 3625 □ 31.17 𪛿 𪛾 𪛿 G3-375E T4-6332 JMJ-000471 𪛿 H-8770 3626 土 32.2 𪛿 𪛾 𪛿 GKX-0223.08 T3-2233 JMJ-000472 3627 土 32.4 𪛿 𪛾 𪛿 G5-3565 T3-252E JMJ-000473
---	--	--

3A99

CJK Unified Ideographs Extension A

3ABF

3A99 支 66.8	𪛗 G3-4741			3AA6 支 66.11	𪛖 G3-4747	𪛗 T4-4A29	𪛘 JMJ-001539	3AB3 斗 68.1	𪛙 JMJ-068004	𪛚 K3-272C	
3A9A 支 66.8	𪛘 GHZ-21466.01	𪛙 T3-3B77	𪛚 JMJ-057599		𪛖 K3-2724	𪛗 KP1-4851		3AB4 斗 68.4	𪛙 GKX-0478.03	𪛚 T3-293A	𪛛 JMJ-001549
3A9B 支 66.9	𪛙 G3-4730	𪛚 JMJ-001527	𪛛 KP1-4835	3AA7 支 66.12	𪛗 GKX-0475.13	𪛘 JMJ-001540	𪛙 K3-2725	3AB5 斗 68.5	𪛚 G3-5063	𪛛 T4-2961	𪛜 JMJ-001551
3A9C 支 66.9	𪛚 G5-4926	𪛛 T4-3D5C	𪛜 JMJ-001528	3AA8 支 66.12	𪛘 G5-492D	𪛙 T4-5049	𪛚 JMJ-001541		𪛛 KP1-4884		
	𪛛 K3-267E	𪛜 KP1-4836	𪛝 UTC-03133		𪛘 K3-2727			3AB6 斗 68.6	𪛛 GKX-0478.06	𪛜 T3-3141	𪛝 JMJ-001552
3A9D 支 66.9	𪛜 G3-4731	𪛝 T4-3D59	𪛞 JMJ-001529	3AA9 支 66.12	𪛝 G3-472E	𪛞 T4-504C	𪛟 JMJ-001542		𪛜 KP1-4885		
	𪛝 K3-2721	𪛞 KP1-4832			𪛝 KP1-4857			3AB7 斗 68.7	𪛞 G5-6D73	𪛟 T3-392B	𪛟 JMJ-001553
3A9E 支 66.9	𪛞 G5-4925	𪛟 T4-3D5B	𪛟 JMJ-001530	3AAA 支 66.12	𪛞 G3-4737				𪛟 KP1-4889		
	𪛟 K3-2722			3AAB 支 66.14	𪛟 GKX-0476.05	𪛟 T3-5773	𪛟 H-FAE8	3AB8 斗 68.8	𪛟 GHZ-32254.04	𪛟 T3-3B78	𪛟 JMJ-001554
3A9F 支 66.9	𪛟 GKX-0474.13	𪛟 T3-414C	𪛟 JA-234E	3AAC 支 66.14	𪛟 G3-4739	𪛟 T4-5B3A	𪛟 JMJ-001543	3AB9 斗 68.11	𪛟 G3-5066	𪛟 T4-4A2E	𪛟 JMJ-001555
3AA0 支 66.10	𪛟 G3-4734	𪛟 T4-4366	𪛟 JMJ-001532		𪛟 K3-2728	𪛟 KP1-4863			𪛟 KP1-4893		
	𪛟 KP1-483A			3AAD 支 66.16	𪛟 G3-467D	𪛟 T4-634C	𪛟 JMJ-001544	3ABA 斗 68.13	𪛟 G3-5068	𪛟 T4-563E	𪛟 JMJ-001556
3AA1 支 66.10	𪛟 G3-4735	𪛟 T5-4630	𪛟 JMJ-001533		𪛟 K3-2729	𪛟 KP1-4869			𪛟 K3-272E	𪛟 KP1-4897	
	𪛟 KP1-483C			3AAE 支 66.17	𪛟 G3-473A	𪛟 T4-6643	𪛟 JMJ-001545	3ABB 斗 68.19	𪛟 G3-5064	𪛟 T4-6A4B	𪛟 JMJ-001557
3AA2 支 66.10	𪛟 G3-4733	𪛟 T5-462E	𪛟 JMJ-001534	3AAF 文 67.3	𪛟 GHZ-32170.01	𪛟 T3-263B	𪛟 JMJ-001546		𪛟 KP1-489A		
3AA3 支 66.10	𪛟 G3-7B6F	𪛟 T4-4369	𪛟 JMJ-001535		𪛟 KP1-4871			3ABC 斤 69.5	𪛟 G3-4C34	𪛟 T4-2962	𪛟 JMJ-001558
3AA4 支 66.11	𪛟 G3-473E	𪛟 T4-4A2B	𪛟 JMJ-001536	3AB0 文 67.6	𪛟 GKX-0477.06	𪛟 T6-382C	𪛟 JA-2350	3ABD 斤 69.5	𪛟 GHZ-32024.01	𪛟 JA-2351	𪛟 H-8DAD
	𪛟 KP1-484F			3AB1 文 67.9	𪛟 GKX-0477.13	𪛟 T3-414F	𪛟 JMJ-001548	3ABE 斤 69.6	𪛟 G5-4E60	𪛟 T4-2D49	𪛟 JMJ-001560
3AA5 支 66.11	𪛟 G3-4736	𪛟 T4-4A2A	𪛟 JMJ-001538		𪛟 KP1-487D				𪛟 K3-2730	𪛟 KP1-48A2	
	𪛟 KP1-484B			3AB2 斗 68.2	𪛟 JMJ-068003	𪛟 K3-272B		3ABF 斤 69.6	𪛟 T6-3830	𪛟 JA-2352	

3DF6 火 86.12 𤇗 G5-525B 𤇘 T4-512B 𤇙 JMJ-002314	3E03 火 86.13 點 T3-5751 點 JMJ-002326	3E11 火 86.22 𤇛 G5-5256 𤇜 T3-617A 𤇝 JMJ-002338
3DF7 火 86.12 𤇚 GKX-0683.12 𤇛 T3-515F 𤇜 JMJ-002315	3E04 火 86.14 𤇞 GKX-0686.09 𤇟 T3-582C 𤇠 JMJ-002327	3E12 爪 87.4 𤇡 G5-4E69 𤇢 T4-272C 𤇣 JMJ-002339
3DF8 火 86.12 𤇡 GKX-0684.03 𤇢 T3-5161 𤇣 JMJ-002316	3E05 火 86.14 𤇤 G5-5142 𤇥 T4-5664 𤇦 J4-7028	3E13 爪 87.4 日 73.4 𤇤 G5-4E68 𤇥 T3-297A 𤇦 JMJ-002340
3DF9 火 86.12 𤇧 G3-504A 𤇨 T4-5124 𤇩 JMJ-002317	3E06 火 86.15 𤇪 GS-215F 𤇫 H-9F70 𤇬 JMJ-002329	3E14 爪 87.7 𤇭 T3-3758 𤇮 JMJ-058161 𤇯 KP1-5DC7
3DFA 火 86.12 𤇪 KP1-55F2 𤇫 GHZ-32245.03 𤇬 K3-2A4A	3E07 火 86.15 𤇭 GHZ-32245.03 𤇮 K3-2A4A 𤇯 JMJ-002329	3E15 爪 87.10 𤇰 GHZ-32036.11 𤇱 T3-4774 𤇲 JMJ-002340
3DFB 火 86.12 𤇬 GHZ-32234.03 𤇭 T3-5164 𤇮 JMJ-002318	3E08 火 86.16 𤇰 GKX-0687.02 𤇱 T3-5C5A 𤇲 JMJ-002329	3E16 父 88.5 𤇳 GHZ-32039.07 𤇴 T3-2D6A 𤇵 JMJ-002341
3DFC 火 86.12 𤇯 T3-5165 𤇰 JMJ-002319 𤇱 H-8D63	3E09 火 86.15 𤇳 GKX-0687.05 𤇴 T3-5A59 𤇵 JMJ-002330	3E17 父 88.6 𤇶 G3-4C3A 𤇷 T4-2D76 𤇸 JMJ-002342
3DFD 火 86.12 𤇲 K3-2A43 𤇳 H-9669 𤇴 JMJ-002320	3E0A 火 86.16 𤇶 G5-5245 𤇷 T3-5C54 𤇸 JMJ-002331	3E18 父 88.7 𤇹 GKX-0690.08 𤇺 T3-3736 𤇻 JMJ-002343
3DFE 火 86.13 𤇵 GKX-0685.02 𤇶 T3-553D 𤇷 JMJ-002320	3E0B 火 86.16 𤇹 GKX-0687.09 𤇺 T3-5C5B 𤇻 JMJ-002332	3E19 父 88.9 𤇼 G3-4C3B 𤇽 T4-386B 𤇾 JMJ-002344
3DFF 火 86.13 𤇸 KP1-5618 𤇹 G3-4F7B 𤇺 T4-5662	3E0C 火 86.16 𤇼 GHZ-32246.24 𤇽 T4-635F 𤇾 JMJ-002333	3E1A 交 89.4 𤇿 G5-3033 𤇻 T3-297B 𤇼 JMJ-002345
3E00 火 86.13 𤇿 GHZ-32241.11 𤇻 T3-553F 𤇼 JMJ-002322	3E0D 火 86.17 𤇾 G3-505F 𤇿 T4-664E 𤇽 JMJ-002333	3E1B 月 90.5 𤇽 G3-3A3B 𤇾 T4-2A2C 𤇿 JMJ-002346
3E01 火 86.13 𤇽 GHZ-32240.17 𤇾 T3-5544 𤇿 JMJ-002323	3E0E 火 86.18 𤇿 G5-5224 𤇽 T5-7357 𤇾 JMJ-002334	3E1C 月 90.8 𤇽 KP1-5690 𤇾 G3-3A3D 𤇿 T4-386C 𤇽 JMJ-002347
3E02 火 86.13 𤇽 GKX-0685.01 𤇾 T7-3926 𤇿 JMJ-002325	3E0F 火 86.19 𤇽 G5-7979 𤇾 T4-6A50 𤇿 JA-2462	
𤇽 KU-03E02 𤇾 𤇿 𤇽 𤇾 𤇿	3E10 火 86.19 𤇽 G5-525C 𤇾 T3-603A 𤇿 JMJ-002337	

3F88

CJK Unified Ideographs Extension A

3FA7

3F88 𤑔 104.5 𤑔 𤑔 𤑔 G3-5E5B T4-2E38 JMJ-002669 𤑔 KP1-5B61	3F89 𤑔 104.5 𤑔 𤑔 𤑔 G3-5E5C T4-2E3A JMJ-002670 𤑔 KP1-5B5E	3F8A 𤑔 104.6 𤑔 𤑔 𤑔 G3-5E61 T5-336D JMJ-002671	3F8B 𤑔 104.6 𤑔 𤑔 𤑔 G3-5E67 T4-3342 JMJ-002672	3F8C 𤑔 104.6 𤑔 𤑔 𤑔 G5-5D25 T3-374C JMJ-002673 𤑔 KP1-5B7C	3F8D 𤑔 104.6 𤑔 𤑔 𤑔 G3-5E63 T4-3340 JMJ-002674 𤑔 KP1-5B77	3F8E 𤑔 104.6 𤑔 𤑔 𤑔 G3-5E5A T4-2E3C JMJ-002675 𤑔 KP1-5B89	3F8F 𤑔 104.6 𤑔 𤑔 𤑔 G3-5E60 T4-333F JMJ-002676 𤑔 𤑔 𤑔 K6-1029 KP1-5B8D	3F90 𤑔 104.6 𤑔 𤑔 𤑔 G5-5D21 T4-3345 JMJ-002677 𤑔 𤑔 𤑔 K3-2B73 KP1-5B79	3F91 𤑔 104.6 𤑔 𤑔 𤑔 G5-5D27 T3-374B JMJ-002678 𤑔 𤑔 𤑔 K3-2B74 KP1-5B78 V2-8957	3F92 𤑔 104.6 𤑔 𤑔 𤑔 G3-5E6C T4-3343 JMJ-002679
3F93 𤑔 104.7 𤑔 𤑔 𤑔 G3-5E73 T4-3932 JMJ-002680 𤑔 𤑔 𤑔 K3-2B75 KP1-5BAC H-8AF0	3F94 𤑔 104.7 𤑔 𤑔 𤑔 G3-5E66 T4-3933 JMJ-002681 𤑔 KP1-5B5D	3F95 𤑔 104.7 𤑔 𤑔 𤑔 G5-5D34 T3-3D46 JMJ-002682	3F96 𤑔 104.7 𤑔 𤑔 𤑔 G5-5D30 T3-3D4B JMJ-002683 𤑔 KP1-5B93	3F97 𤑔 104.7 𤑔 𤑔 𤑔 GKX-0773.23 T6-4B5A JA-2479 𤑔 KP1-5B92	3F98 𤑔 104.7 𤑔 𤑔 𤑔 G5-5D2C T3-3D49 JMJ-002685	3F99 𤑔 104.7 𤑔 𤑔 𤑔 G3-5E76 T4-3936 JMJ-002686 𤑔 𤑔 𤑔 K3-2B76 KP1-5BAA	3F9A 𤑔 104.7 𤑔 𤑔 𤑔 GKX-0774.01 T5-4060 JMJ-002687 𤑔 𤑔 𤑔 K3-2B77 KP1-5B9B	3F9B 𤑔 104.7 𤑔 𤑔 𤑔 G3-5E79 T4-392F JMJ-002688 𤑔 KP1-5BA3	3F9C 𤑔 104.7 𤑔 𤑔 𤑔 G3-5E64 T4-3930 JMJ-002689 𤑔 KP1-5BA7	3F9D 𤑔 104.7 𤑔 𤑔 𤑔 G5-5C67 T3-3D48 JMJ-002690
3F9E 𤑔 104.7 𤑔 𤑔 𤑔 G5-5D2D T3-3D4A JMJ-002691 𤑔 𤑔 𤑔 KP1-5BAD V2-8958	3F9F 𤑔 104.7 𤑔 𤑔 𤑔 GKX-0774.19 T5-3A3B JMJ-002692 𤑔 𤑔 𤑔 K3-2B78 KP1-5B97	3FA0 𤑔 104.7 𤑔 𤑔 𤑔 G5-5D33 T4-3935 JMJ-002693 𤑔 𤑔 𤑔 K3-2B79 KP1-5B8F	3FA1 𤑔 104.7 𤑔 𤑔 𤑔 G3-5E6E T4-3938 JMJ-002694	3FA2 𤑔 104.8 𤑔 𤑔 𤑔 G5-5D2F T4-3E74 JMJ-002695 𤑔 𤑔 𤑔 K3-2B7A KP1-5BBD	3FA3 𤑔 104.8 𤑔 𤑔 𤑔 GKX-0774.30 T5-4064 JMJ-002696 𤑔 𤑔 𤑔 K3-2B7B KP1-5BCE	3FA4 𤑔 104.8 𤑔 𤑔 𤑔 G3-5F2A T4-3E6F JMJ-002697 𤑔 𤑔 𤑔 K3-2B7C KP1-5BAF	3FA5 𤑔 104.8 𤑔 𤑔 𤑔 G3-5E7E T4-3E78 JMJ-002698 𤑔 𤑔 𤑔 KP1-5BCB	3FA6 𤑔 104.8 𤑔 𤑔 𤑔 G3-5F28 T4-3E6E JMJ-002699 𤑔 𤑔 𤑔 K3-2B7D KP1-5BC5	3FA7 𤑔 104.8 𤑔 𤑔 𤑔 G3-5F21 T4-3E76 JMJ-002700 𤑔 KP1-5BB5	

44BC 𪛗 140.6 𪛗 G5-6776 𪛗 T4-2F59 JMJ-004016	44C8 𪛗 140.7 𪛗 G5-6839 𪛗 T3-3856 JMJ-004030	44D4 𪛗 140.7 𪛗 GS-2221 𪛗 J4-7634 V4-5271
44BD 𪛗 140.6 𪛗 K3-305D 𪛗 KP1-6D85	44C9 𪛗 140.7 𪛗 K3-3061 𪛗 KP1-6E07	44D5 𪛗 140.8 𪛗 GS-2372
44BE 𪛗 140.6 𪛗 G3-686E 𪛗 T4-2F64 JMJ-004017	44CA 𪛗 140.7 𪛗 G3-6821 𪛗 T4-3462 JMJ-004032	44D6 𪛗 140.7 𪛗 G7-2231
44BF 𪛗 140.6 𪛗 H-8D5E	44CB 𪛗 140.7 𪛗 G3-6921 𪛗 T4-3462 JMJ-004032	44D7 𪛗 140.8 𪛗 GKX-1037.23 𪛗 T4-3A6C JMJ-004047
44C0 𪛗 140.6 𪛗 GHZ-53209.01 𪛗 JA-7632	44CC 𪛗 140.7 𪛗 V2-896F	44D8 𪛗 140.8 𪛗 K3-3065 𪛗 KP1-6E59
44C1 𪛗 140.6 𪛗 GS-2224	44CD 𪛗 140.7 𪛗 GKX-1034.01 𪛗 T4-345D JMJ-004033	44D9 𪛗 140.8 𪛗 G3-6957 𪛗 T4-3A60 JMJ-004048
44C2 𪛗 140.7 𪛗 K3-305E 𪛗 KP1-6D8C H-965C	44CE 𪛗 140.7 𪛗 K3-3062	44DA 𪛗 140.8 𪛗 KP1-6E18
44C3 𪛗 140.7 𪛗 T3-3360	44CF 𪛗 140.7 𪛗 GKX-1034.11 𪛗 T4-3463 JA-263A	44DB 𪛗 140.8 𪛗 G3-6951 𪛗 T4-3A5F JMJ-004049
44C4 𪛗 140.7 𪛗 G3-6933 𪛗 T4-345E JMJ-004022	44D0 𪛗 140.7 𪛗 KP1-6DF5	44DC 𪛗 140.8 𪛗 KP1-6E20
44C5 𪛗 140.7 𪛗 G3-692A 𪛗 T4-346C JMJ-004023	44D1 𪛗 140.7 𪛗 GKX-1034.12 𪛗 T6-442C JMJ-004036	44DD 𪛗 140.8 𪛗 G3-6954 𪛗 T4-3A64 JMJ-004050
44C6 𪛗 140.7 𪛗 K3-305E 𪛗 KP1-6D8C H-965C	44D2 𪛗 140.7 𪛗 K3-3063	44DE 𪛗 140.8 𪛗 K3-3066
44C7 𪛗 140.7 𪛗 G3-6930 𪛗 T4-3471 JMJ-004024	44D3 𪛗 140.7 𪛗 GKX-1034.15 𪛗 T3-384C JMJ-004037	44DF 𪛗 140.8 𪛗 G3-695F 𪛗 T4-3A59 JMJ-004051
44C8 𪛗 140.7 𪛗 KP1-6E0D	44D4 𪛗 140.7 𪛗 H-97FE	44E0 𪛗 140.8 𪛗 G5-6858 𪛗 T5-3B56 JMJ-004052
44C9 𪛗 140.7 𪛗 G3-6930 𪛗 T4-3471 JMJ-004024	44D5 𪛗 140.7 𪛗 GKX-1035.20 𪛗 T6-4428 JMJ-004038	44E1 𪛗 140.8 𪛗 KP1-6E53
44CA 𪛗 140.7 𪛗 KP1-6E0E 𪛗 H-8CE0	44D6 𪛗 140.7 𪛗 K3-3064	44E2 𪛗 140.8 𪛗 G3-6962 𪛗 T4-3A58 JMJ-004053
44CB 𪛗 140.7 𪛗 G3-6930 𪛗 T4-3471 JMJ-004024	44D7 𪛗 140.7 𪛗 G5-682F 𪛗 T4-3469 JMJ-004026	44E3 𪛗 140.8 𪛗 KP1-6E37
44CC 𪛗 140.7 𪛗 H-FD7A	44D8 𪛗 140.7 𪛗 K3-305F 𪛗 KP1-6DF2	44E4 𪛗 140.8 𪛗 G3-695C 𪛗 T4-3A56 JMJ-004054
44CD 𪛗 140.7 𪛗 G5-6826 𪛗 T4-3465 JMJ-004028	44D9 𪛗 140.7 𪛗 KP1-6DFD	44E5 𪛗 140.8 𪛗 KP1-6E2D
44CE 𪛗 140.7 𪛗 G5-6826 𪛗 T4-3465 JMJ-004028	44DA 𪛗 140.8 𪛗 GKX-1036.28 𪛗 T3-385C JMJ-004042	44E6 𪛗 140.8 𪛗 G5-6854 𪛗 T3-3E53 JMJ-004055
44CF 𪛗 140.7 𪛗 K3-3060	44DB 𪛗 140.8 𪛗 T5-3524 JA-263C	44E7 𪛗 140.8 𪛗 H-97FD

48C5

CJK Unified Ideographs Extension A

48F0

48C5 邑 163.7 鄯 鄯 鄯 G3-6F29 T4-3034 JMJ-005061	48D6 邑 163.10 𪛗 𪛗 𪛗 GHZ-63787.01 T4-593C JMJ-005078	48E4 邑 163.20 𪛘 𪛘 𪛘 G3-7148 T4-6B26 JMJ-005090
48C6 邑 163.7 鄧 鄧 鄧 GKX-1271.32 T3-3428 JMJ-005062	48D7 邑 163.10 鄧 鄧 鄧 G3-7133 T4-4138	𪛘 KP1-7ED5
48C7 邑 163.7 邾 邾 邾 G3-707B T4-3033 JMJ-005063	48D8 邑 163.11 鄧 鄧 鄧 GKX-1276.09 T4-476D JMJ-005079	48E5 酉 164.2 酖 酖 酖 GKX-1280.06 T3-2F3F JMJ-005091
48C8 邑 163.7 𪛚 𪛚 𪛚 GHZ-63771.10 T4-4771 JMJ-005064	48D9 邑 163.11 鄮 鄮 鄮 G3-7139 T4-476E JMJ-005080	48E6 酉 164.2 酖 酖 酖 GHZ-63573.02 JA-2738
48C9 邑 163.7 邙 邙 邙 K3-336B	鄮 KP1-7EA7	48E7 酉 164.3 酖 酖 酖 GKX-1280.08 T3-342B JMJ-005093
48CA 邑 163.8 邙 邙 邙 G5-6F5D T4-356C JMJ-005065	48DA 邑 163.11 鄮 鄮 鄮 GKX-1276.22 T3-4A29 JMJ-005081	酖 KP1-7EE0
邙 邙 邙 K3-336C KP1-7E75	48DB 邑 163.11 邙 邙 邙 GKX-1276.29 T3-4A28 JA-2737	48E8 酉 164.3 酖 酖 酖 GKX-1281.04 T3-342C JMJ-005094
48CB 邑 163.8 邙 邙 邙 G3-7126 T4-356E JMJ-005067	邙 KP1-7EAB	48E9 酉 164.4 酖 酖 酖 G5-6D7C T4-3578 JA-2739
48CC 邑 163.8 邙 邙 邙 GKX-1273.05 T4-3573 JMJ-005068	48DC 邑 163.11 邙 邙 邙 GKX-1277.08 T5-4A60 JMJ-005083	酖 KP1-7EE9
48CD 邑 163.8 邙 邙 邙 G3-7122 T4-356B JMJ-005069	邙 邙 邙 K3-338E KP1-7EAA	48EA 酉 164.4 酖 酖 酖 G3-6E51 T4-3574 JMJ-005096
邙 邙 邙 KP1-7E7C	48DD 邑 163.12 邙 邙 邙 G3-713B T4-4770 JMJ-005084	酖 KP1-7EE6
48CE 邑 163.8 邙 邙 邙 GKX-1273.18 T3-3950 JMJ-005070	邙 H-FBDC	48EB 酉 164.4 酖 酖 酖 GKX-1281.23 T3-3953 JMJ-005097
48CF 邑 163.8 邙 邙 邙 G3-7124 T4-3570 JMJ-005071	48DE 邑 163.12 邙 邙 邙 GKX-1277.28 T3-4F3E JMJ-005085	酖 KP1-7EE4
48D0 邑 163.9 邙 邙 邙 GKX-1274.17 T4-3B5E JA-2736	48DF 邑 163.12 邙 邙 邙 G3-7140 T4-4E3D JMJ-005086	48EC 酉 164.4 酖 酖 酖 GHZ-63575.10 T5-3636 JA-273A
邙 邙 邙 H-9BA9	48E0 邑 163.12 邙 邙 邙 G3-713F T4-4E3C	48ED 酉 164.4 酖 酖 酖 T4-3575 H-FE56
48D1 邑 163.9 邙 邙 邙 GHZ-63782.18 T3-3F58 JMJ-005074	48E1 邑 163.13 邙 邙 邙 GKX-1278.19 T5-587E JMJ-005087	48EE 酉 164.5 酖 酖 酖 G3-6E57 T4-3B60 JMJ-005099
48D2 邑 163.9 邙 邙 邙 GS-2152	邙 K3-336F	酖 KP1-7EF4
48D3 邑 163.10 邙 邙 邙 G3-7B67 T4-4134 JMJ-005075	48E2 邑 163.14 邙 邙 邙 G3-7144 T5-5F3C JMJ-005088	48EF 酉 164.5 酖 酖 酖 GKX-1281.32 T3-3F5A JMJ-005100
48D4 邑 163.10 邙 邙 邙 G3-707C T4-4136 JMJ-005076	48E3 邑 163.20 邙 邙 邙 GKX-1279.35 T3-604D JMJ-005089	酖 KP1-7EF9
48D5 邑 163.10 邙 邙 邙 GKX-1275.25 T3-4521 JMJ-005077		48F0 酉 164.5 酖 酖 酖 GKX-1281.35 T3-3F5B JMJ-005101

5081

CJK Unified Ideographs

50A5

HEX	C	J	K	V	HEX	C	J	K	V
5081 人 9.10	𠂇	𠂇	𠂇	𠂇	𠂇	𠂇	𠂇		
	G5-3246	H-92AA	T3-3975	J1-3177	K2-232C	KP1-3649			
5082 人 9.10	𠂈	𠂈	𠂈	𠂈	𠂈	𠂈			
	G5-3258	HB2-D85E	T2-3A42	JMJ-006984	K2-232D	KP1-364D			
5083 人 9.10	𠂉	𠂉	𠂉	𠂉	𠂉	𠂉			
	G3-3173	HB2-D857	T2-3A3B	J1-3178	K2-232E	KP1-3647			
5084 人 9.10	𠂊		𠂊	𠂊		𠂊			
	G3-3176		T4-3634	J1-3179		KP1-3654			
5085 人 9.10	𠂋	𠂋	𠂋	𠂋	𠂋	𠂋	𠂋		𠂋
	G0-3835	HB1-B3C5	T1-5E2B	J0-507C	K0-5C77	KP0-DEE1	V1-4B75		
5086 人 9.10	𠂌		𠂌	𠂌	𠂌	𠂌			
	G5-3256		T4-3633	J1-317A	K2-232F	KP1-365B			
5087 人 9.10	𠂍	𠂍	𠂍	𠂍	𠂍	𠂍			
	G5-3240	HB2-D85F	T2-3A43	JMJ-006972	K2-2330	KP1-365A			
5088 人 9.10	𠂎	𠂎	𠂎	𠂎					
	G0-407C	H-89D9	T3-3971	J4-2169					
5089 人 9.10	𠂏		𠂏	𠂏	𠂏	𠂏			
	G3-3175		T3-3972	JMJ-006974	K2-2331	KP1-363D			
508A 人 9.10	𠂐		𠂐	𠂐					
	GE-312E		T4-3636	J1-317B					
508B 人 9.10	𠂑	𠂑	𠂑	𠂑	𠂑	𠂑			
	G3-3174	HB2-D855	T2-3A39	JMJ-006977	K1-5757	KP1-3637			
508C 人 9.10	𠂒	𠂒	𠂒	𠂒	𠂒	𠂒	𠂒		
	GE-312F	HB2-D858	T2-3A3C	JMJ-006978	K2-2332	KP1-3640	V1-4B76		
508D 人 9.10	𠂓	𠂓	𠂓	𠂓	𠂓	𠂓	𠂓		
	G0-3078	HB1-B3C4	T1-5E2A	J0-4B35	K0-5B28	KP0-DEB0	V1-4B77		
508E 人 9.10	𠂔	𠂔	𠂔	𠂔	𠂔	𠂔			
	G5-3255	HB2-D859	T2-3A3D	J1-317C	K2-2333	KP1-364C			
508F 人 9.10	𠂕		𠂕	𠂕	𠂕	𠂕			
	G5-325E		T3-396F	J1-317D	K2-2334	KP1-363E			
5090 人 9.10	𠂖	𠂖	𠂖	𠂖					
	GE-3130	H-FD56	T4-3631	J1-317E					
5091 人 9.10	𠂗	𠂗	𠂗	𠂗	𠂗	𠂗	𠂗		
	GU-05091	HB1-B3C7	T1-5E2D	J0-3766	K0-4B78	KP0-CEDF	V1-4B78		
5092 人 9.10	𠂘	𠂘	𠂘	𠂘	𠂘	𠂘			
	G5-325A	HB2-D85D	T2-3A41	J14-216A	K1-7365	KP1-3656			
5093 人 9.10	𠂙		𠂙	𠂙					
	G5-325F		T4-363C	J14-216B					
5094 人 9.10	𠂚	𠂚	𠂚	𠂚	𠂚	𠂚	𠂚		
	G3-317E	HB2-D853	T2-3A37	J13-2E44	K1-5841	KP1-3639			
5095 人 9.10	𠂛	𠂛	𠂛	𠂛	𠂛	𠂛	𠂛		𠂛
	G3-3222	HB2-D852	T2-3A36	J4-216C	K2-2335	KP1-3636	V2-8A40		
5096 人 9.10	𠂜	𠂜	𠂜	𠂜	𠂜	𠂜			
	G1-5877	HB1-B3C9	T1-5E2F	J14-216D	K1-6E66	KP1-364E			
5097 人 9.10	𠂝		𠂝	𠂝					
	G3-317D		T3-3970	JMJ-006995					
5098 人 9.10	𠂞	𠂞	𠂞	𠂞	𠂞	𠂞	𠂞		
	G1-4921	HB1-B3CA	T1-5E30	J0-3B31	K0-5F21	KP0-E1A4	VN-05098		
5099 人 9.10	𠂟	𠂟	𠂟	𠂟	𠂟	𠂟	𠂟		
	G1-3138	HB1-B3C6	T1-5E2C	J0-4877	K0-5D61	KP0-DFCA	V1-4B7A		
509A 人 9.10	𠂠	𠂠	𠂠	𠂠	𠂠	𠂠			
	GE-3131	HB1-B3CB	T1-5E31	J0-507B	K1-7458	KP1-3655			
509B 人 9.10	𠂡	𠂡	𠂡	𠂡	𠂡	𠂡			
	G3-3221	HB2-D851	T2-3A35	J1-3225	K1-6924	KP1-3659			
509C 人 9.10	𠂢	𠂢	𠂢	𠂢	𠂢	𠂢			
	G5-3259	HB2-D85C	T2-3A40	J14-216E	K2-2336	KP1-3658			
509D 人 9.10	𠂣	𠂣	𠂣	𠂣	𠂣	𠂣			
	G3-317B	HB2-D85A	T2-3A3E	JMJ-007002	K1-714B	KP1-3652			
509E 人 9.10	𠂤	𠂤	𠂤	𠂤	𠂤	𠂤			
	G3-3171	HB2-D854	T2-3A38	J1-3227	K1-6349	KP1-3645			
509F 人 9.10	𠂥		𠂥	𠂥	𠂥				
	G5-325B		T4-3639	J1-3228	K2-2337				
50A0 人 9.10	𠂦		𠂦	𠂦	𠂦	𠂦			
	G3-3074		T4-3630	J1-3229	K2-2338	KP1-3642			
50A1 人 9.10	𠂧		𠂧	𠂧					
	GE-3132		T4-363A	J1-322A					
50A2 人 9.10	𠂨	𠂨	𠂨	𠂨	𠂨	𠂨			
	G1-7841	HB1-B3C3	T1-5E29	J1-322B	K1-5722	KP1-3635			
50A3 人 9.10	𠂩	𠂩	𠂩	𠂩					
	G0-3476	HB2-D856	T2-3A3A	J4-2168					
50A4 人 9.10	𠂪								
	G8-2E27								
50A5 人 9.10	𠂫			𠂫					
	G0-594E			JMJ-007010					

HEX	C	J	K	V	HEX	C	J	K	V																
5116 人 9.14	儼 GE-3145	儼 T3-5031	儼 J0-5130	儼 K2-236A	儼 KP1-36D0	5128 人 9.15	儼 GE-314A	儼 T3-5440	儼 J1-325B	儼 K2-2370															
5117 人 9.14	儼 GE-3146	儼 HB2-E8F6	儼 T2-5641	儼 J14-2323	儼 K1-6A44	儼 KP1-36E0	儼 V2-8A46	5129 人 9.15	儼 G3-3234	儼 HB2-ECBE	儼 T2-5C4A	儼 JMJ-007177	儼 K2-2371	儼 KP1-36E8											
5118 人 9.14	儼 G1-7845	儼 HB1-BEA8	儼 T1-7031	儼 J0-5056	儼 K1-6E2C	儼 KP1-36D8	512A 人 9.15	儼 G1-5345	儼 HB1-C075	儼 T1-7340	儼 J0-4D25	儼 K0-6950	儼 KP0-FAD9	儼 V2-8A47											
5119 人 9.14	儼 GE-3147	儼 T4-4F5A	儼 J1-3254	512B 人 9.14	儼 G5-327E	儼 H-9268	儼 T3-5033	儼 JMJ-007181	儼 K1-736D	512C 人 9.15	儼 GE-314B	儼 T4-5569	儼 J1-325C												
511A 人 9.14	儼 G3-323D	儼 HB2-E8F7	儼 T2-5642	儼 J0-5133	儼 K1-603B	儼 KP1-36D3	512D 人 9.16	儼 G3-316E	儼 HB2-EFB8	儼 T2-6144	儼 J1-325D	儼 K2-2372	儼 KP1-36F7												
511B 人 9.14	儼 G5-327D	儼 T3-5035	儼 J14-2324	儼 K1-6068	儼 KP1-36D2	512E 人 9.16	儼 GE-314C	儼 HB2-EFB9	儼 T2-6145	儼 JMJ-007185	512F 人 9.16	儼 GE-314D	儼 T3-5752	儼 J1-325E	儼 K2-2373										
511C 人 9.14	儼 G3-3073	儼 HB2-E8F4	儼 T2-563F	儼 J1-3256	儼 K1-5C40	儼 KP1-36CD	5130 人 9.16	儼 G3-3136	儼 HB2-E4E8	儼 T2-4F50	儼 JMJ-007187	儼 K2-2374	儼 KP1-36F9	5131 人 9.16	儼 G5-3163	儼 HB2-EFB7	儼 T2-6143	儼 J1-325F	儼 K1-5F21	儼 KP1-36F4					
511D 人 9.14	儼 GE-3148	儼 T3-5030	儼 J1-3257	儼 K2-236B	511E 人 9.14	儼 GE-3149	儼 T3-5034	儼 J13-2E4D	儼 K2-236C	儼 KP1-36DF	5132 人 9.16	儼 G1-3422	儼 HB1-C078	儼 T1-7343	儼 J0-4C59	儼 K0-6E39	儼 KP0-E7A5								
511E 人 9.14	儼 GE-3149	儼 T3-5034	儼 J13-2E4D	儼 K2-236C	儼 KP1-36DF	5133 人 9.17	儼 G3-324A	儼 HB1-C35F	儼 T1-782B	儼 J1-3260	儼 K1-6E55	儼 KP1-36FD	儼 V1-4C34	5134 人 9.17	儼 G5-3326	儼 HB2-F1EB	儼 T2-6537	儼 J1-3261	儼 K2-2375	儼 KP1-36FE					
511F 人 9.15	儼 G1-3325	儼 HB1-C076	儼 T1-7341	儼 J0-3D7E	儼 K0-5F41	儼 KP0-E1C5	5135 人 9.17	儼 GE-314E	儼 HB2-F1EC	儼 T2-6538	儼 J13-2E4E	儼 K1-6540	儼 KP1-36FC	5136 人 9.18	儼 G3-324B	儼 T3-5C32	儼 JMJ-007195	儼 K2-2376	儼 KP1-3701						
5120 人 9.15	儼 G3-3247	儼 HB2-ECBD	儼 T2-5C49	儼 JMJ-007166	儼 K2-236D	儼 KP1-36E4	5137 人 9.19	儼 G1-5933	儼 HB1-C4D7	儼 T1-7A62	儼 J0-5136	儼 K0-5563	儼 KP0-D7EA	5138 人 9.19	儼 G5-3234	儼 HB1-C4D8	儼 T1-7A63	儼 J1-3263	儼 K2-2377	儼 KP1-3703					
5121 人 9.15	儼 G0-405C	儼 HB1-C077	儼 T1-7342	儼 J0-5134	儼 K0-566D	儼 KP0-DAA3	5139 人 9.19	儼 G5-3324	儼 HB2-F5C1	儼 T2-6B4F	儼 J1-3264	儼 K1-6E4C	儼 KP1-3707	513A 人 9.19	儼 G1-5850	儼 HB2-F5C0	儼 T2-6B4E	儼 J0-5135	儼 K0-5153	儼 KP0-D4CF					
5122 人 9.15	儼 G3-3178	儼 HB2-ECBB	儼 T2-5C47	儼 JMJ-007168	儼 K1-5E3B	儼 KP1-36E2	儼 G5-3324	儼 HB2-F5C1	儼 T2-6B4F	儼 J1-3264	儼 K1-6E4C	儼 KP1-3707	儼 G1-5850	儼 HB2-F5C0	儼 T2-6B4E	儼 J0-5135	儼 K0-5153	儼 KP0-D4CF							
5123 人 9.15	儼 G5-314B	儼 T4-5565	儼 J1-3259	儼 K2-236E	5124 人 9.15	儼 G3-3245	儼 HB2-ECBC	儼 T2-5C48	儼 JMJ-007170	儼 K1-7238	儼 KP1-36ED	5125 人 9.15	儼 G3-314D	儼 HB2-ECBA	儼 T2-5C46	儼 JMJ-007172	儼 K1-6A28	儼 KP1-36F1	5126 人 9.15	儼 G3-3246	儼 HB2-ECB9	儼 T2-5C45	儼 JMJ-007174	儼 K2-236F	儼 KP1-36EE
5124 人 9.15	儼 G3-3245	儼 HB2-ECBC	儼 T2-5C48	儼 JMJ-007170	儼 K1-7238	儼 KP1-36ED	5125 人 9.15	儼 G3-314D	儼 HB2-ECBA	儼 T2-5C46	儼 JMJ-007172	儼 K1-6A28	儼 KP1-36F1	5126 人 9.15	儼 G3-3246	儼 HB2-ECB9	儼 T2-5C45	儼 JMJ-007174	儼 K2-236F	儼 KP1-36EE					
5125 人 9.15	儼 G3-314D	儼 HB2-ECBA	儼 T2-5C46	儼 JMJ-007172	儼 K1-6A28	儼 KP1-36F1	5126 人 9.15	儼 G3-3246	儼 HB2-ECB9	儼 T2-5C45	儼 JMJ-007174	儼 K2-236F	儼 KP1-36EE	5127 人 9.15	儼 G5-3268	儼 T3-5441	儼 J1-325A	儼 K1-6E4B	儼 KP1-36EC						
5126 人 9.15	儼 G3-3246	儼 HB2-ECB9	儼 T2-5C45	儼 JMJ-007174	儼 K2-236F	儼 KP1-36EE	5127 人 9.15	儼 G5-3268	儼 T3-5441	儼 J1-325A	儼 K1-6E4B	儼 KP1-36EC													

HEX	C	J	K	V	HEX	C	J	K	V						
5160 𠂇 10.10	𠂇 GE-315D	𠂇 H-FA6F	𠂇 T3-3976	𠂇 J4-2326	𠂇 K2-2422	5173 𠂇 12.4 𠂇 37.3	𠂇 G0-3958	𠂇 T4-2234	𠂇 J4-2328	𠂇 KP1-3738					
5161 𠂇 10.11	𠂇 GE-315E	𠂇 HB0-A25D	𠂇 T1-227D	𠂇 JMJ-007256	5174 𠂇 12.4	𠂇 G0-504B	𠂇 H-8952	𠂇 JMJ-007285							
5162 𠂇 10.12	𠂇 G0-3E24	𠂇 HB1-B9B8	𠂇 T1-677E	𠂇 J0-513E	𠂇 K0-5067	𠂇 KP0-D2B3	𠂇 V1-4C43								
5163 𠂇 10.14	𠂇 GE-315F	𠂇 HB0-A25E	𠂇 T1-227E	𠂇 JMJ-007258	5175 𠂇 12.5	𠂇 G0-3178	𠂇 HB1-A74C	𠂇 T1-492E	𠂇 J0-4A3C	𠂇 K0-5C32	𠂇 KP0-DDFB	𠂇 V1-4C4C			
5164 𠂇 10.19	𠂇 GE-3160	𠂇 T3-5E25	𠂇 J1-326D	𠂇 K2-2423	𠂇 KP1-372A	5176 𠂇 12.6	𠂇 G0-4664	𠂇 HB1-A8E4	𠂇 T1-4C27	𠂇 J0-4236	𠂇 K0-506C	𠂇 KP0-D2B8	𠂇 V1-4C4D		
5164 𠂇 10.19	𠂇 GE-3160	𠂇 T3-5E25	𠂇 J1-326D	𠂇 K2-2423	𠂇 KP1-372A	5177 𠂇 12.6	𠂇 G0-3E5F	𠂇 HB1-A8E3	𠂇 T1-4C26	𠂇 J0-3671	𠂇 K0-4E7D	𠂇 KP0-D0E4	𠂇 V1-4C4E		
5165 𠂇 11.0	𠂇 G0-48B8	𠂇 HB1-A44A	𠂇 T1-442B	𠂇 J0-467E	𠂇 K0-6C7D	𠂇 KP0-FCE6	𠂇 V1-4C44								
5166 𠂇 11.1	𠂇 GE-3161	𠂇 T3-2134	𠂇 J1-326E	𠂇 K2-2424	𠂇 KP1-372C	5178 𠂇 12.6	𠂇 G0-3564	𠂇 HB1-A8E5	𠂇 T1-4C28	𠂇 J0-4535	𠂇 K0-6E70	𠂇 KP0-E7DC	𠂇 V1-4C4F		
5167 𠂇 11.2	𠂇 GE-3162	𠂇 HB1-A4BA	𠂇 T1-4479	𠂇 JMJ-007266	𠂇 K0-522E	𠂇 KP0-D5A5	5179 𠂇 12.7 𠂇 52.6	𠂇 G0-5748	𠂇 H-945A	𠂇 T3-2E7B	𠂇 JMJ-007292	𠂇 KP1-59F0			
5168 𠂇 11.4	𠂇 G0-482B	𠂇 HB1-A5FE	𠂇 T1-4740	𠂇 J0-4134	𠂇 K0-6E6F	𠂇 KP0-E7DB	𠂇 V1-4C45	517A 𠂇 12.8	𠂇 GK-683F	𠂇 JMJ-068024	𠂇 K2-2426	𠂇 KP1-39B8			
5169 𠂇 11.6	𠂇 G1-413D	𠂇 HB1-A8E2	𠂇 T1-4C25	𠂇 J0-5140	𠂇 K0-5557	𠂇 KP0-D7DE	𠂇 V1-4C46	517B 𠂇 12.7 𠂇 123.3	𠂇 G0-5178	𠂇 J4-7474					
516A 𠂇 11.7	𠂇 GE-3163	𠂇 H-FA71	𠂇 T3-2B37	𠂇 J0-5141	𠂇 K0-6A64	𠂇 KP0-FBB4		517C 𠂇 12.8	𠂇 G0-3C66	𠂇 HB1-ADD8	𠂇 T1-5440	𠂇 J0-3773	𠂇 K0-4C42	𠂇 KP0-CFA6	𠂇 V1-4C50
516B 𠂇 12.0	𠂇 G0-304B	𠂇 HB1-A44B	𠂇 T1-442C	𠂇 J0-482C	𠂇 K0-7822	𠂇 KP0-F1A5	𠂇 V1-4C47	517D 𠂇 12.9 𠂇 30.8	𠂇 G0-4A5E						
516C 𠂇 12.2	𠂇 G0-392B	𠂇 HB1-A4BD	𠂇 T1-447C	𠂇 J0-3878	𠂇 K0-4D6B	𠂇 KP0-D0B7	𠂇 V1-4C48	517E 𠂇 12.11	𠂇 GE-3165	𠂇 T3-403F	𠂇 J1-326F	𠂇 K2-2427	𠂇 KP1-373E		
516D 𠂇 12.2	𠂇 G0-4179	𠂇 HB1-A4BB	𠂇 T1-447A	𠂇 J0-4F3B	𠂇 K0-573F	𠂇 KP0-D9B6	𠂇 V1-4C49	517F 𠂇 12.11	𠂇 GE-3166	𠂇 T3-6453					
516E 𠂇 12.2	𠂇 G0-5962	𠂇 HB1-A4BC	𠂇 T1-447B	𠂇 J0-5142	𠂇 K0-7B31	𠂇 KP0-F5D3	𠂇 V1-4C4A	5180 𠂇 12.14	𠂇 G0-3C3D	𠂇 HB1-BEAC	𠂇 T1-7035	𠂇 J0-5143	𠂇 K0-506D	𠂇 KP0-D2B9	
516F 𠂇 12.2	𠂇 GK-6861			𠂇 K2-2425				5181 𠂇 12.16	𠂇 G0-5966						
5170 𠂇 12.3 𠂇 1.4	𠂇 G0-403C							5182 𠂇 13.0	𠂇 G0-5867	𠂇 H-C6C3	𠂇 T3-2127	𠂇 J0-5144	𠂇 K2-2428	𠂇 KP1-3743	
5171 𠂇 12.4	𠂇 G0-3932	𠂇 HB1-A640	𠂇 T1-4741	𠂇 J0-3626	𠂇 K0-4D6C	𠂇 KP0-D0B8	𠂇 V1-4C4B	5183 𠂇 13.2	𠂇 GE-3167	𠂇 T4-213E	𠂇 J14-2329				
5172 𠂇 12.4	𠂇 GE-3164	𠂇 T3-227A	𠂇 JMJ-007282					5184 𠂇 13.2	𠂇 GE-3168	𠂇 T3-214D	𠂇 J1-3271	𠂇 K2-2429	𠂇 KP1-3744		
									𠂇 MD-5184						

HEX	C	J	K	V	HEX	C	J	K	V
536E □ 26.3	卮	卮	卮	卮	5381 □ 26.11	𠂇		𠂇	
	G0-5834	HB1-A567	T1-4629	J0-5248		GK-6842		K2-2572	
536F □ 26.3	卯	卯	卯	卯	5382 □ 27.0	𠂇	𠂇	𠂇	𠂇
	G0-432E	HB1-A566	T1-4628	J0-312C		G0-3327	HB2-C944	T2-2125	J0-524C
5370 □ 26.4	印	印	印	印	5383 □ 27.2	𠂇	𠂇	𠂇	
	G0-5321	HB1-A64C	T1-474D	J0-3075		G5-3429		T4-2144	J1-3443
5371 □ 26.4	危	危	危	危	5384 □ 27.2	厄	厄	厄	厄
	G0-4E23	HB1-A64D	T1-474E	J0-346D		G0-3672	HB1-A4CC	T1-452D	J0-4C71
5372 □ 26.5	郤	郤	郤	郤	5385 □ 27.2	厅		厅	厅
	G3-326B	HB2-CA73	T2-2335	J1-3440		G0-4C7C			KP1-38D3
5373 □ 26.5	卽	卽	卽	卽	5386 □ 27.2	历	历		
	G0-3C34	HB1-A759	T1-493B	J0-4228		G0-407A		T3-215B	
5374 □ 26.5	却	却	却	却	5387 □ 27.3	庀	庀	庀	
	G0-4834	H-FAD2	T3-2467	J0-3551		G5-304F		T4-2167	J1-3444
5375 □ 26.5	卵	卵	卵	卵	5388 □ 27.3	庀	庀	庀	
	G0-4251	HB1-A75A	T1-493C	J0-4D71		GE-3321		T4-2166	J1-3445
5376 □ 26.6	𪛗	𪛗	𪛗	𪛗	5389 □ 27.3	厉	厉	厉	厉
	G5-3379		T3-2765	JMJ-007896		G0-4077		T3-2229	JMJ-007924
5377 □ 26.6	卷	卷	卷	卷	538A □ 27.4	𪛗	𪛗	𪛗	𪛗
	G0-3E6D	HB1-A8F7	T1-4C3A	J0-524B		G5-3050	HB2-C9C4	T2-2224	JMJ-007925
5378 □ 26.6	卸	卸	卸	卸	538B □ 27.4	压	压		
	G0-5036	HB1-A8F8	T1-4C3B	J0-3237		G0-5139		T3-232F	
5379 □ 26.6	卹	卹	卹	卹	538C □ 27.4	庀			
	GE-327A	HB1-A8F9	T1-4C3C	J1-3441		G0-5161			
537A □ 26.6	𪛗	𪛗	𪛗	𪛗	538D □ 27.4	庀			
	G0-5A61		T3-2766	J4-2356		G0-5847			
537B □ 26.7	郤	郤	郤	郤	538E □ 27.5	底	底	底	底
	GE-327B	HB1-A86F	T1-5033	J0-524A		G3-3035	HB2-CA74	T2-2336	J1-3446
537C □ 26.7	𪛗	𪛗	𪛗	𪛗	538F □ 27.5	庀	庀	庀	庀
	G5-3759	HB2-CDF5	T2-2937	JMJ-007908		G5-3055	HB2-CA75	T2-2337	JMJ-007927
537D □ 26.7	卽	卽	卽	卽	5390 □ 27.5	庀			
	GE-327C	H-9EBA	T3-2B4B	J3-2E71		G8-2E21			
537E □ 26.9	鄂	鄂	鄂	鄂	5391 □ 27.5	𪛗		𪛗	
	GE-327D	H-FAD4	T4-3065	J1-3442		GK-6876		K2-2576	
537F □ 26.8 □ 26.10	卿	卿	卿	卿	5392 □ 27.6	庀	庀	庀	庀
	G0-4764	HB1-ADEB	T1-544E	J0-362A		GE-3322	HB2-CBD9	T2-2559	JMJ-007928
5380 □ 26.11	𪛗	𪛗	𪛗	𪛗	5393 □ 27.6	庀	庀	庀	庀
	GE-327E		T3-4047	JMJ-007916		G5-3057	H-FAD9	T3-2767	J13-2E72

HEX	C	J	K	V	HEX	C	J	K	V
54BD □ 30.6	咽	咽	咽	咽	咽	咽			
	G0-514A	HB1-AB7C	T1-5040	J0-3076	K0-6C56	KP0-FCC9	V1-4F28		
54BE □ 30.6	嘍	嘍	嘍	嘍	嘍	嘍			
	G5-3836	HB2-CE4C	T2-294D	J0-5324	K2-2724		V0-3140		
54BF □ 30.6	咿	咿	咿	咿	咿	咿	咿		
	G0-5F5E	HB1-ABA9	T1-504B	J14-2375	K1-6A4E	KP1-39BA	V2-8A68		
54C0 □ 30.6	哀	哀	哀	哀	哀	哀	哀		
	G0-3027	HB1-AB73	T1-5037	J0-3025	K0-646E	KP0-FCEE	V1-4F29		
54C1 □ 30.6	品	品	品	品	品	品	品		
	G0-4637	HB1-AB7E	T1-5042	J0-494A	K0-7921	KP0-F1E8	V1-4F2A		
54C2 □ 30.6	哂	哂	哂	哂	哂	哂			
	G0-5F53	HB1-AB7B	T1-503F	J0-5322	K1-656D	KP1-39A3			
54C3 □ 30.6	哄	哄	哄	哄	哄	哄	哄		
	G3-3627	HB2-CE40	T2-2941	J4-2376	K1-5D53	KP1-399B	V1-4F2B		
54C4 □ 30.6	哄	哄	哄	哄	哄	哄	哄		
	G0-3A65	HB1-ABA1	T1-5043	J0-527C	K0-7B6F	KP0-F4CA	V1-4F2C		
54C5 □ 30.6	哏	哏	哏	哏	哏	哏			
	G3-362C	HB2-CE46	T2-2947	JMJ-008256	K2-2725	KP1-39B4			
54C6 □ 30.6	哆	哆	哆	哆	哆	哆	哆		
	G0-365F	HB2-CE47	T2-2948	J13-2F22	K1-706B	KP1-39AB	V1-4F2D		
54C7 □ 30.6	哇	哇	哇	哇	哇	哇	哇		
	G0-4D5B	HB1-AB7A	T1-503E	J0-5277	K1-6852	KP1-39C0	V1-4F2E		
54C8 □ 30.6	哈	哈	哈	哈	哈	哈	哈		
	G0-397E	HB1-ABA2	T1-5044	J0-527D	K0-796B	KP0-F2EC	V1-4F2F		
54C9 □ 30.6	哉	哉	哉	哉	哉	哉	哉		
	G0-5455	HB1-AB76	T1-503A	J0-3A48	K0-6E23	KP0-EBD5	V1-4F30		
54CA □ 30.6	哏		哏	哏	哏				
	G3-357E		T3-2B55	J1-353A	K2-2726				
54CB □ 30.6	哏	哏	哏	哏					
	GH-1215	H-925D	T3-6454	JMJ-008263					
54CC □ 30.6	哏	哏	哏						
	G0-5F5F	H-8B51	T3-2B63						
54CD □ 30.6	响	响	响	响	响	响	响		
	G0-4F6C	H-92E0	T3-2B61	J1-353B	K2-2727	KP1-39B0	V1-4F31		
54CE □ 30.6	哎	哎	哎	哎	哎	哎	哎		
	G0-3025	HB1-AB75	T1-5039	J1-353C	K2-2728	KP1-39BE	V2-7027		
54CF □ 30.6	喂	喂	喂	喂		喂			
	G0-5F67	HB2-CDFE	T2-2940	JMJ-008267		V0-313C			
54D0 □ 30.6	哏	哏	哏						
	G0-5F51	H-89F4	T3-2B53						
54D1 □ 30.6	哑								
	G0-5146								
54D2 □ 30.6	哏								
	G0-5F55								
54D3 □ 30.6	哏								
	G0-5F58								
54D4 □ 30.6	哏								
	G0-5F59								
54D5 □ 30.6	哏								
	G0-5F5C								
54D6 □ 30.6	哏	哏	哏						
	GE-334E	HB2-CE44	T2-2945						
54D7 □ 30.6	哏								
	G0-3B29								
54D8 □ 30.6	哏					哏			
	GE-334F					J0-5326			
54D9 □ 30.6	哏					哏			
	G0-5F60					JMJ-008269			
54DA □ 30.6	哏	哏	哏						
	G0-5F61	H-9FD4	T3-2B58						
54DB □ 30.6	哏					哏	哏		
	GK-685E					JMJ-068025	K2-2729		
54DC □ 30.6	哏								
	G0-5F62								
54DD □ 30.6	哏								
	G0-5F66								
54DE □ 30.6	哏	哏	哏			哏			
	G0-5F68	HB2-CE4E	T2-294F			K2-272A			
54DF □ 30.6	哏								
	G0-5334								
54E0 □ 30.7	哏	哏	哏	哏	哏			哏	
	G5-3850	HB2-D144	T2-2E46	J1-353D	K2-272B			V2-8A69	
54E1 □ 30.7	員	員	員	員	員	員	員	員	
	G1-5431	HB1-ADFB	T1-545E	J0-3077	K0-6A2C	KP0-FEB2	V1-4F32		
54E2 □ 30.7	哏	哏	哏	哏	哏	哏	哏	哏	
	G3-362F	HB2-D0F1	T2-2E34	J0-532F	K2-272C	KP1-39CB	V1-4F33		
54E3 □ 30.7	哏	哏	哏	哏				哏	
	GH-1216	H-8A79	T4-2C2D	JMJ-008274				V0-3164	

5508

CJK Unified Ideographs

552C

HEX	C	J	K	V	HEX	C	J	K	V
5508 □ 30.7	𠵹	𠵹	𠵹	𠵹	𠵹	𠵹	𠵹	𠵹	𠵹
	G3-3638	HB2-D0FA	T2-2E3D	J1-3548	K2-273F	KP1-39E1	V1-4F3D		
5509 □ 30.7	𠵺	𠵺	𠵺	𠵺	𠵺	𠵺	𠵺	𠵺	𠵺
	G0-3026	HB1-ADFC	T1-545F	J14-237E	K1-6655	KP1-39E2	V0-3158		
550A □ 30.7	𠵻	𠵻	𠵻	𠵻	𠵻	𠵻	𠵻	𠵻	𠵻
	G3-3621	HB2-D140	T2-2E42	JMJ-008318	K2-2740	KP1-39C3			
550B □ 30.7	𠵼	𠵼	𠵼	𠵼	𠵼	𠵼	𠵼	𠵼	𠵼
	G5-3853	HB2-D147	T2-2E49	JMJ-008319	K2-2741				V0-3156
550C □ 30.7	𠵽	𠵽	𠵽	𠵽	𠵽	𠵽	𠵽	𠵽	𠵽
	G3-3626	HB2-D4A1	T2-3424	J1-354A	K2-2742	KP1-39DF			
550D □ 30.7	𠵾	𠵾	𠵾	𠵾	𠵾	𠵾	𠵾	𠵾	𠵾
	GE-3351	H-93BA	T3-2F73	J1-354B	K2-2743				
550E □ 30.7	𠵿	𠵿	𠵿	𠵿	𠵿	𠵿	𠵿	𠵿	𠵿
	G3-363A	HB2-D145	T2-2E47	J13-2F24	K0-575A	KP0-D9D1	V1-4F3E		
550F □ 30.7	𠶀	𠶀	𠶀	𠶀	𠶀	𠶀	𠶀	𠶀	𠶀
	G0-5F71	HB1-AE44	T1-5466	J0-5329	K1-7536	KP1-39DC	V0-315B		
5510 □ 30.7	𠶁	𠶁	𠶁	𠶁	𠶁	𠶁	𠶁	𠶁	𠶁
	G0-4C46	HB1-ADF0	T1-5453	J0-4562	K0-5350	KP0-D5DD	V1-4F3F		
5511 □ 30.7	𠶂	𠶂	𠶂	𠶂	𠶂	𠶂	𠶂	𠶂	𠶂
	G0-5F72	HB2-D0FC	T2-2E3F	JMJ-008327	K2-2744				V1-4F40
5512 □ 30.7	𠶃	𠶃	𠶃	𠶃	𠶃	𠶃	𠶃	𠶃	𠶃
	GE-3352	HB2-D0F3	T2-2E36	JMJ-008328					V0-3152
5513 □ 30.7	𠶄	𠶄	𠶄	𠶄	𠶄	𠶄	𠶄	𠶄	𠶄
	G3-3556	H-9E58	T3-2F76	JMJ-008329					
5514 □ 30.7	𠶅	𠶅	𠶅	𠶅	𠶅	𠶅	𠶅	𠶅	𠶅
	G0-5F6D	HB1-ADF8	T1-545B	J0-532A	K1-6825	KP1-39E0			
5515 □ 30.7	𠶆	𠶆	𠶆	𠶆	𠶆	𠶆	𠶆	𠶆	𠶆
	GE-3353		T4-2C28	J1-354D					
5516 □ 30.7	𠶇	𠶇	𠶇	𠶇	𠶇	𠶇	𠶇	𠶇	𠶇
	GE-3354		T4-2C2E	J0-3022					
5517 □ 30.7	𠶈	𠶈	𠶈	𠶈	𠶈	𠶈	𠶈	𠶈	𠶈
	G3-3631	HB2-D0F2	T2-2E35	JMJ-008333					
5518 □ 30.7	𠶉	𠶉	𠶉	𠶉	𠶉	𠶉	𠶉	𠶉	𠶉
	GE-3355	H-89F6	T3-2F7E	JMJ-008334					
5519 □ 30.7	𠶊	𠶊	𠶊	𠶊	𠶊	𠶊	𠶊	𠶊	𠶊
	G5-3855		T3-3025	JMJ-008335	K2-2745				
551A □ 30.7	𠶋	𠶋	𠶋	𠶋	𠶋	𠶋	𠶋	𠶋	𠶋
	G3-3646	HB2-D0F7	T2-2E3A	JMJ-008336	K2-2746				
551B □ 30.7	𠶌	𠶌	𠶌	𠶌	𠶌	𠶌	𠶌	𠶌	𠶌
	G0-5F69		TF-2954						
551C □ 30.7	𠶍	𠶍	𠶍	𠶍	𠶍	𠶍	𠶍	𠶍	𠶍
	GE-3356			JMJ-068026	K0-5845	KP0-DACD			
551D □ 30.7	𠶎	𠶎	𠶎	𠶎	𠶎	𠶎	𠶎	𠶎	𠶎
	G8-7A61								
551E □ 30.7	𠶏	𠶏	𠶏	𠶏	𠶏	𠶏	𠶏	𠶏	𠶏
	GH-1218	H-9E57							
551F □ 30.7	𠶐	𠶐	𠶐	𠶐	𠶐	𠶐	𠶐	𠶐	𠶐
	GK-677E			JMJ-068027	K2-2747				
5520 □ 30.7	𠶑	𠶑	𠶑	𠶑	𠶑	𠶑	𠶑	𠶑	𠶑
	G0-5F6B		TF-2E42						
5521 □ 30.7	𠶒	𠶒	𠶒	𠶒	𠶒	𠶒	𠶒	𠶒	𠶒
	GT-5084		TF-2E4A						
5522 □ 30.7	𠶓	𠶓	𠶓	𠶓	𠶓	𠶓	𠶓	𠶓	𠶓
	G0-5F6F								
5523 □ 30.7	𠶔	𠶔	𠶔	𠶔	𠶔	𠶔	𠶔	𠶔	𠶔
	G0-5F70	H-89F7							
5524 □ 30.7	𠶕	𠶕	𠶕	𠶕	𠶕	𠶕	𠶕	𠶕	𠶕
	G0-3B3D								
5525 □ 30.7	𠶖	𠶖	𠶖	𠶖	𠶖	𠶖	𠶖	𠶖	𠶖
	GH-1219	H-8A41							
5526 □ 30.7	𠶗	𠶗	𠶗	𠶗	𠶗	𠶗	𠶗	𠶗	𠶗
	G3-3643	HB2-D0F0	T2-2E33						K2-2748
5527 □ 30.7	𠶘	𠶘	𠶘	𠶘	𠶘	𠶘	𠶘	𠶘	𠶘
	G0-5F73	HB1-AE41	T1-5463	JMJ-008337	K2-2749				
5528 □ 30.8	𠶙	𠶙	𠶙	𠶙	𠶙	𠶙	𠶙	𠶙	𠶙
	GE-3357	H-89F8	T3-6721						
5529 □ 30.8	𠶚	𠶚	𠶚	𠶚	𠶚	𠶚	𠶚	𠶚	𠶚
	G3-3655		T3-345F	JMJ-008338					V1-4F41
552A □ 30.8	𠶛	𠶛	𠶛	𠶛	𠶛	𠶛	𠶛	𠶛	𠶛
	G0-5F74	HB2-D477	T2-337A	J1-354E	K2-274A	KP1-39F3			
552B □ 30.8	𠶜	𠶜	𠶜	𠶜	𠶜	𠶜	𠶜	𠶜	𠶜
	GE-3358	H-FAF1	T3-3468	J13-2F25	K1-5B57	KP1-3A13	V0-3175		
552C □ 30.8	𠶝	𠶝	𠶝	𠶝	𠶝	𠶝	𠶝	𠶝	𠶝
	G0-3B23	HB1-B0E4	T1-5949	JMJ-008341	K2-274B	KP1-3A0B			