

Miscellaneous Technical

Range: 2300–23FF

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 5.0*.

This file may be changed at any time without notice to reflect errata or other updates to the Unicode Standard. See <http://www.unicode.org/errata/> for an up-to-date list of errata.

See <http://www.unicode.org/charts/> for access to a complete list of the latest character code charts.
See <http://www.unicode.org/charts/PDF/Unicode-5.0/> for charts showing only the characters added in Unicode 5.0.
See <http://www.unicode.org/Public/5.0.0/charts/> for a complete archived file of character code charts for Unicode 5.0.

Disclaimer

These charts are provided as the on-line reference to the character contents of the Unicode Standard, Version 5.0 but do not provide all the information needed to fully support individual scripts using the Unicode Standard. For a complete understanding of the use of the characters contained in this file, please consult the appropriate sections of *The Unicode Standard, Version 5.0* (ISBN 0-321-48091-0), online at <http://www.unicode.org/versions/Unicode5.0.0/>, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, and #34, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available on-line.

See <http://www.unicode.org/ucd/> and <http://www.unicode.org/reports/>

A thorough understanding of the information contained in these additional sources is required for a successful implementation.

Fonts

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See <http://www.unicode.org/charts/fonts.html> for a list.

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See <http://www.unicode.org/pending/pending.html> and <http://www.unicode.org/alloc/Pipeline.html>.

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	230	231	232	233	234	235	236	237	238	239	23A	23B	23C	23D	23E	23F
0	2300	2310	2320	2330	2340	2350	2360	2370	2380	2390	23A0	23B0	23C0	23D0	23E0	
1	2301	2311	2321	2331	2341	2351	2361	2371	2381	2391	23A1	23B1	23C1	23D1	23E1	
2	2302	2312	2322	2332	2342	2352	2362	2372	2382	2392	23A2	23B2	23C2	23D2	23E2	
3	2303	2313	2323	2333	2343	2353	2363	2373	2383	2393	23A3	23B3	23C3	23D3	23E3	
4	2304	2314	2324	2334	2344	2354	2364	2374	2384	2394	23A4	23B4	23C4	23D4	23E4	
5	2305	2315	2325	2335	2345	2355	2365	2375	2385	2395	23A5	23B5	23C5	23D5	23E5	
6	2306	2316	2326	2336	2346	2356	2366	2376	2386	2396	23A6	23B6	23C6	23D6	23E6	
7	2307	2317	2327	2337	2347	2357	2367	2377	2387	2397	23A7	23B7	23C7	23D7	23E7	
8	2308	2318	2328	2338	2348	2358	2368	2378	2388	2398	23A8	23B8	23C8	23D8		
9	2309	2319	2329	2339	2349	2359	2369	2379	2389	2399	23A9	23B9	23C9	23D9		
A	230A	231A	232A	233A	234A	235A	236A	237A	238A	239A	23AA	23BA	23CA	23DA		
B	230B	231B	232B	233B	234B	235B	236B	237B	238B	239B	23AB	23BB	23CB	23DB		
C	230C	231C	232C	233C	234C	235C	236C	237C	238C	239C	23AC	23BC	23CC	23DC		
D	230D	231D	232D	233D	234D	235D	236D	237D	238D	239D	23AD	23BD	23CD	23DD		
E	230E	231E	232E	233E	234E	235E	236E	237E	238E	239E	23AE	23BE	23CE	23DE		
F	230F	231F	232F	233F	234F	235F	236F	237F	238F	239F	23AF	23BF	23CF	23DF		

Miscellaneous technical

- 2300 ∅ DIAMETER SIGN
→ 2205 ∅ empty set
- 2301 ↘ ELECTRIC ARROW
• from ISO 2047
• symbol for End of Transmission
- 2302 ⏏ HOUSE
- 2303 ^ UP ARROWHEAD
→ 005E ^ circumflex accent
→ 02C4 ^ modifier letter up arrowhead
→ 2038 ^ caret
→ 2227 ^ logical and
- 2304 v DOWN ARROWHEAD
→ 02C5 v modifier letter down arrowhead
→ 2228 v logical or
→ 2335 v countersink
- 2305 ⌘ PROJECTIVE
→ 22BC ⌘ nand
- 2306 ≙ PERSPECTIVE
- 2307 〰 WAVY LINE
→ 3030 ~ wavy dash

Corner brackets

The ceiling and floor characters are recommended for general-purpose corner brackets, rather than the CJK corner brackets, which are wide quotation marks.

- 2308 ⌈ LEFT CEILING
= APL upstile
→ 300C ⌈ left corner bracket
- 2309 ⌋ RIGHT CEILING
→ 20E7 ⌋ combining annuity symbol
- 230A ⌋ LEFT FLOOR
= APL downstile
- 230B ⌋ RIGHT FLOOR
→ 300D ⌋ right corner bracket

Crops

- 230C ⌞ BOTTOM RIGHT CROP
• set of four “crop” corners, arranged facing outward
- 230D ⌟ BOTTOM LEFT CROP
- 230E ⌠ TOP RIGHT CROP
- 230F ⌡ TOP LEFT CROP

Miscellaneous technical

- 2310 ⌵ REVERSED NOT SIGN
= beginning of line
→ 00AC ⌵ not sign
- 2311 ⏏ SQUARE LOZENGE
= Kissen (pillow)
• used as a command delimiter in some very old computers
- 2312 ⏏ ARC
→ 25E0 ⏏ upper half circle
- 2313 ⏏ SEGMENT
- 2314 ⏏ SECTOR
- 2315 ⏏ TELEPHONE RECORDER
- 2316 ⏏ POSITION INDICATOR
- 2317 ⏏ VIEWDATA SQUARE
→ 22D5 ⏏ equal and parallel to
- 2318 ⏏ PLACE OF INTEREST SIGN
= command key (1.0)
- 2319 ⏏ TURNED NOT SIGN
= line marker

GUI icons

- 231A ⌚ WATCH
- 231B ⌚ HOURGLASS

Quine corners

- 231C ⌞ TOP LEFT CORNER
• set of four “quine” corners, for quincuncial arrangement
• these are also used in mathematics in upper and lower pairs
→ 2E00 ⌞ right angle substitution marker
- 231D ⌞ TOP RIGHT CORNER
- 231E ⌞ BOTTOM LEFT CORNER
- 231F ⌞ BOTTOM RIGHT CORNER

Integral pieces

- 2320 ∫ TOP HALF INTEGRAL
→ 23AE ∫ integral extension
- 2321 ∫ BOTTOM HALF INTEGRAL

Frown and smile

- 2322 ☹ FROWN
→ 2040 ☹ character tie
- 2323 ☺ SMILE
→ 203F ☺ undertie

Keyboard symbols

- 2324 ⌨ UP ARROWHEAD BETWEEN TWO HORIZONTAL BARS
= enter key
- 2325 ⌨ OPTION KEY
- 2326 ⌨ ERASE TO THE RIGHT
= delete to the right key
- 2327 ⌨ X IN A RECTANGLE BOX
= clear key
- 2328 ⌨ KEYBOARD

Angle brackets

These are discouraged for mathematical use because of their canonical equivalence to CJK punctuation.

- 2329 ⏏ LEFT-POINTING ANGLE BRACKET
→ 003C < less-than sign
→ 2039 < single left-pointing angle quotation mark
→ 27E8 ⏏ mathematical left angle bracket
≡ 3008 ⏏ left angle bracket
- 232A ⏏ RIGHT-POINTING ANGLE BRACKET
→ 003E > greater-than sign
→ 203A > single right-pointing angle quotation mark
→ 27E9 ⏏ mathematical right angle bracket
≡ 3009 ⏏ right angle bracket

Keyboard symbol

- 232B ⌨ ERASE TO THE LEFT
= delete to the left key

Chemistry symbol

- 232C ⏏ BENZENE RING

Drafting symbols

- 232D ⏏ CYLINDRICITY
- 232E ⏏ ALL AROUND-PROFILE
- 232F ⏏ SYMMETRY
- 2330 ⏏ TOTAL RUNOUT

- 2331 \oplus DIMENSION ORIGIN
 2332 \triangleright CONICAL TAPER
 2333 ∇ SLOPE
 → 25FA \triangleleft lower left triangle
 2334 \sqsubset COUNTERBORE
 → 2423 \sqsubset open box
 2335 \sphericalangle COUNTERSINK
 → 2304 \sphericalangle down arrowhead

APL

- 2336 $\bar{\text{I}}$ APL FUNCTIONAL SYMBOL I-BEAM
 2337 $\bar{\text{Q}}$ APL FUNCTIONAL SYMBOL SQUISH QUAD
 → 2395 $\bar{\text{Q}}$ apl functional symbol quad
 → 25AF $\bar{\text{Q}}$ white vertical rectangle
 → 2AFF $\bar{\text{Q}}$ n-ary white vertical bar
 2338 $\bar{\text{E}}$ APL FUNCTIONAL SYMBOL QUAD EQUAL
 2339 $\bar{\text{D}}$ APL FUNCTIONAL SYMBOL QUAD DIVIDE
 233A $\bar{\text{X}}$ APL FUNCTIONAL SYMBOL QUAD DIAMOND
 233B $\bar{\text{J}}$ APL FUNCTIONAL SYMBOL QUAD JOT
 → 29C7 $\bar{\text{J}}$ squared small circle
 233C $\bar{\text{C}}$ APL FUNCTIONAL SYMBOL QUAD CIRCLE
 233D $\bar{\text{S}}$ APL FUNCTIONAL SYMBOL CIRCLE STILE
 233E $\bar{\text{J}}$ APL FUNCTIONAL SYMBOL CIRCLE JOT
 → 229A $\bar{\text{J}}$ circled ring operator
 → 29BE $\bar{\text{J}}$ circled white bullet
 233F $\bar{\text{I}}$ APL FUNCTIONAL SYMBOL SLASH BAR
 2340 $\bar{\text{B}}$ APL FUNCTIONAL SYMBOL BACKSLASH BAR
 2341 $\bar{\text{Z}}$ APL FUNCTIONAL SYMBOL QUAD SLASH
 → 29C4 $\bar{\text{Z}}$ squared rising diagonal slash
 2342 $\bar{\text{Z}}$ APL FUNCTIONAL SYMBOL QUAD BACKSLASH
 → 29C5 $\bar{\text{Z}}$ squared falling diagonal slash
 2343 $\bar{\text{L}}$ APL FUNCTIONAL SYMBOL QUAD LESS-THAN
 2344 $\bar{\text{G}}$ APL FUNCTIONAL SYMBOL QUAD GREATER-THAN
 2345 $\bar{\text{V}}$ APL FUNCTIONAL SYMBOL LEFTWARDS VANE
 2346 $\bar{\text{V}}$ APL FUNCTIONAL SYMBOL RIGHTWARDS VANE
 2347 $\bar{\text{A}}$ APL FUNCTIONAL SYMBOL QUAD LEFTWARDS ARROW
 2348 $\bar{\text{A}}$ APL FUNCTIONAL SYMBOL QUAD RIGHTWARDS ARROW
 2349 $\bar{\text{E}}$ APL FUNCTIONAL SYMBOL CIRCLE BACKSLASH
 → 29B0 $\bar{\text{E}}$ reversed empty set
 234A $\bar{\text{T}}$ APL FUNCTIONAL SYMBOL DOWN TACK UNDERBAR
 = up tack underbar
 • preferred naming for APL tack symbols now follows the London Convention in ISO/IEC 13751:2000 (APL Extended)
 → 22A5 $\bar{\text{T}}$ up tack
 234B $\bar{\text{D}}$ APL FUNCTIONAL SYMBOL DELTA STILE
 234C $\bar{\text{J}}$ APL FUNCTIONAL SYMBOL QUAD DOWN CARET
 234D $\bar{\text{D}}$ APL FUNCTIONAL SYMBOL QUAD DELTA
 234E $\bar{\text{J}}$ APL FUNCTIONAL SYMBOL DOWN TACK JOT
 = up tack jot
 → 22A5 $\bar{\text{J}}$ up tack
 234F $\bar{\text{V}}$ APL FUNCTIONAL SYMBOL UPWARDS VANE
 2350 $\bar{\text{A}}$ APL FUNCTIONAL SYMBOL QUAD UPWARDS ARROW
 2351 $\bar{\text{T}}$ APL FUNCTIONAL SYMBOL UP TACK OVERBAR
 = down tack overbar
 → 22A4 $\bar{\text{T}}$ down tack
 → 3012 $\bar{\text{T}}$ postal mark
 2352 $\bar{\text{D}}$ APL FUNCTIONAL SYMBOL DEL STILE
 2353 $\bar{\text{J}}$ APL FUNCTIONAL SYMBOL QUAD UP CARET

- 2354 $\bar{\text{Q}}$ APL FUNCTIONAL SYMBOL QUAD DEL
 2355 $\bar{\text{J}}$ APL FUNCTIONAL SYMBOL UP TACK JOT
 = down tack jot
 → 22A4 $\bar{\text{T}}$ down tack
 2356 $\bar{\text{V}}$ APL FUNCTIONAL SYMBOL DOWNWARDS VANE
 2357 $\bar{\text{A}}$ APL FUNCTIONAL SYMBOL QUAD DOWNWARDS ARROW
 2358 $\bar{\text{D}}$ APL FUNCTIONAL SYMBOL QUOTE UNDERBAR
 2359 $\bar{\text{D}}$ APL FUNCTIONAL SYMBOL DELTA UNDERBAR
 235A $\bar{\text{X}}$ APL FUNCTIONAL SYMBOL DIAMOND UNDERBAR
 235B $\bar{\text{J}}$ APL FUNCTIONAL SYMBOL JOT UNDERBAR
 235C $\bar{\text{C}}$ APL FUNCTIONAL SYMBOL CIRCLE UNDERBAR
 235D $\bar{\text{J}}$ APL FUNCTIONAL SYMBOL UP SHOE JOT
 → 2A40 $\bar{\text{J}}$ intersection with dot
 235E $\bar{\text{Q}}$ APL FUNCTIONAL SYMBOL QUOTE QUAD
 235F $\bar{\text{A}}$ APL FUNCTIONAL SYMBOL CIRCLE STAR
 → 229B $\bar{\text{A}}$ circled asterisk operator
 2360 $\bar{\text{C}}$ APL FUNCTIONAL SYMBOL QUAD COLON
 2361 $\bar{\text{T}}$ APL FUNCTIONAL SYMBOL UP TACK DIAERESIS
 = down tack diaeresis
 → 22A4 $\bar{\text{T}}$ down tack
 2362 $\bar{\text{D}}$ APL FUNCTIONAL SYMBOL DEL DIAERESIS
 2363 $\bar{\text{A}}$ APL FUNCTIONAL SYMBOL STAR DIAERESIS
 2364 $\bar{\text{J}}$ APL FUNCTIONAL SYMBOL JOT DIAERESIS
 = hoot
 2365 $\bar{\text{C}}$ APL FUNCTIONAL SYMBOL CIRCLE DIAERESIS
 = holler
 2366 $\bar{\text{S}}$ APL FUNCTIONAL SYMBOL DOWN SHOE STILE
 2367 $\bar{\text{C}}$ APL FUNCTIONAL SYMBOL LEFT SHOE STILE
 2368 $\bar{\text{D}}$ APL FUNCTIONAL SYMBOL TILDE DIAERESIS
 = smirk
 2369 $\bar{\text{G}}$ APL FUNCTIONAL SYMBOL GREATER-THAN DIAERESIS
 236A $\bar{\text{V}}$ APL FUNCTIONAL SYMBOL COMMA BAR
 236B $\bar{\text{D}}$ APL FUNCTIONAL SYMBOL DEL TILDE
 236C $\bar{\text{Z}}$ APL FUNCTIONAL SYMBOL ZILDE
 236D $\bar{\text{S}}$ APL FUNCTIONAL SYMBOL STILE TILDE
 236E $\bar{\text{C}}$ APL FUNCTIONAL SYMBOL SEMICOLON UNDERBAR
 236F $\bar{\text{E}}$ APL FUNCTIONAL SYMBOL QUAD NOT EQUAL
 2370 $\bar{\text{Q}}$ APL FUNCTIONAL SYMBOL QUAD QUESTION
 2371 $\bar{\text{V}}$ APL FUNCTIONAL SYMBOL DOWN CARET TILDE
 2372 $\bar{\text{A}}$ APL FUNCTIONAL SYMBOL UP CARET TILDE
 2373 $\bar{\text{I}}$ APL FUNCTIONAL SYMBOL IOTA
 2374 $\bar{\text{P}}$ APL FUNCTIONAL SYMBOL RHO
 2375 $\bar{\text{W}}$ APL FUNCTIONAL SYMBOL OMEGA
 2376 $\bar{\text{A}}$ APL FUNCTIONAL SYMBOL ALPHA UNDERBAR
 2377 $\bar{\text{E}}$ APL FUNCTIONAL SYMBOL EPSILON UNDERBAR
 2378 $\bar{\text{I}}$ APL FUNCTIONAL SYMBOL IOTA UNDERBAR
 2379 $\bar{\text{W}}$ APL FUNCTIONAL SYMBOL OMEGA UNDERBAR
 237A $\bar{\text{A}}$ APL FUNCTIONAL SYMBOL ALPHA

Graphics for control codes

- 237B $\bar{\text{V}}$ NOT CHECK MARK
 • from ISO 2047
 • symbol for Negative Acknowledge

Miscellaneous technical

- 237C $\bar{\text{Z}}$ RIGHT ANGLE WITH DOWNWARDS ZIGZAG ARROW

Graphics for control codes

- 237D ◡ SHOULDERED OPEN BOX
 • from ISO 9995-7
 • keyboard symbol for No Break Space
 → 2423 ◡ open box
- 237E 🔔 BELL SYMBOL
 • from ISO 2047
- 237F † VERTICAL LINE WITH MIDDLE DOT
 • from ISO 2047
 • symbol for End of Medium

Keyboard symbols from ISO 9995-7

- 2380 ↻ INSERTION SYMBOL
- 2381 — CONTINUOUS UNDERLINE SYMBOL
- 2382 ⋯ DISCONTINUOUS UNDERLINE SYMBOL
- 2383 ≡ EMPHASIS SYMBOL
- 2384 ◻ COMPOSITION SYMBOL
- 2385 ◻ WHITE SQUARE WITH CENTRE VERTICAL LINE
 = center
- 2386 ↵ ENTER SYMBOL
- 2387 ⌘ ALTERNATIVE KEY SYMBOL
- 2388 ⌘ HELM SYMBOL
 = control
 → 2638 ⌘ wheel of dharma
- 2389 ⏸ CIRCLED HORIZONTAL BAR WITH NOTCH
 = pause
- 238A ⏸ CIRCLED TRIANGLE DOWN
 = interrupt
- 238B ↶ BROKEN CIRCLE WITH NORTHWEST ARROW
 = escape
- 238C ↶ UNDO SYMBOL

Electrotechnical symbols from IR 181

- 238D ⏏ MONOSTABLE SYMBOL
- 238E ⏏ HYSTERESIS SYMBOL
- 238F ⏏ OPEN-CIRCUIT-OUTPUT H-TYPE SYMBOL
- 2390 ⏏ OPEN-CIRCUIT-OUTPUT L-TYPE SYMBOL
- 2391 ⏏ PASSIVE-PULL-DOWN-OUTPUT SYMBOL
- 2392 ⏏ PASSIVE-PULL-UP-OUTPUT SYMBOL
- 2393 = DIRECT CURRENT SYMBOL FORM TWO
- 2394 ○ SOFTWARE-FUNCTION SYMBOL

APL

- 2395 ◻ APL FUNCTIONAL SYMBOL QUAD
 → 2337 ◻ apl functional symbol squish quad
 → 25AF ◻ white vertical rectangle

Keyboard symbols from ISO 9995-7

- 2396 ▸ DECIMAL SEPARATOR KEY SYMBOL
- 2397 ⏪ PREVIOUS PAGE
- 2398 ⏩ NEXT PAGE
- 2399 🖨 PRINT SCREEN SYMBOL
- 239A 🗑 CLEAR SCREEN SYMBOL
 → 20E2 🗑 combining enclosing screen

Bracket pieces

- 239B { LEFT PARENTHESIS UPPER HOOK
- 239C { LEFT PARENTHESIS EXTENSION
- 239D { LEFT PARENTHESIS LOWER HOOK
- 239E } RIGHT PARENTHESIS UPPER HOOK
- 239F } RIGHT PARENTHESIS EXTENSION
- 23A0 } RIGHT PARENTHESIS LOWER HOOK
- 23A1 [LEFT SQUARE BRACKET UPPER CORNER
- 23A2 [LEFT SQUARE BRACKET EXTENSION
- 23A3 [LEFT SQUARE BRACKET LOWER CORNER
- 23A4 [RIGHT SQUARE BRACKET UPPER CORNER

- 23A5 } RIGHT SQUARE BRACKET EXTENSION
- 23A6 } RIGHT SQUARE BRACKET LOWER CORNER
- 23A7 { LEFT CURLY BRACKET UPPER HOOK
- 23A8 { LEFT CURLY BRACKET MIDDLE PIECE
- 23A9 { LEFT CURLY BRACKET LOWER HOOK
- 23AA } CURLY BRACKET EXTENSION
- 23AB } RIGHT CURLY BRACKET UPPER HOOK
- 23AC } RIGHT CURLY BRACKET MIDDLE PIECE
- 23AD } RIGHT CURLY BRACKET LOWER HOOK

Special character extensions

- 23AE | INTEGRAL EXTENSION
 → 2320 ∫ top half integral
 → 2321 ∫ bottom half integral
- 23AF — HORIZONTAL LINE EXTENSION
 • used for extension of arrows
 → 23D0 | vertical line extension

Bracket pieces

- 23B0 | UPPER LEFT OR LOWER RIGHT CURLY BRACKET SECTION
 = left moustache
- 23B1 | UPPER RIGHT OR LOWER LEFT CURLY BRACKET SECTION
 = right moustache

Summation sign parts

- 23B2 ∑ SUMMATION TOP
- 23B3 ∑ SUMMATION BOTTOM

Horizontal brackets

These characters are also used as delimiters of vertical text in non-CJK terminal emulation.

- 23B4 ◻ TOP SQUARE BRACKET
 → FE47 ◻ presentation form for vertical left square bracket
- 23B5 ◻ BOTTOM SQUARE BRACKET
 → FE48 ◻ presentation form for vertical right square bracket
- 23B6 ≡ BOTTOM SQUARE BRACKET OVER TOP SQUARE BRACKET
 • only used for terminal emulation

Terminal graphic characters

- 23B7 ↓ RADICAL SYMBOL BOTTOM
- 23B8 | LEFT VERTICAL BOX LINE
- 23B9 | RIGHT VERTICAL BOX LINE



















Scan lines for terminal graphics

The scan line numbers here refer to old, low-resolution technology for terminals, with only 9 scan lines per fixed-size character glyph. Even-numbered scan lines are unified with box-drawing graphics.

- 23BA - HORIZONTAL SCAN LINE-1
- 23BB - HORIZONTAL SCAN LINE-3
- 23BC - HORIZONTAL SCAN LINE-7
- 23BD - HORIZONTAL SCAN LINE-9

Dentistry notation symbols




- 23BE ⌈ DENTISTRY SYMBOL LIGHT VERTICAL AND TOP RIGHT
 → 2308 ⌈ left ceiling
- 23BF ⌋ DENTISTRY SYMBOL LIGHT VERTICAL AND BOTTOM RIGHT
 → 230A ⌋ left floor
- 23C0 Ⓞ DENTISTRY SYMBOL LIGHT VERTICAL WITH CIRCLE

- 23C1  DENTISTRY SYMBOL LIGHT DOWN AND HORIZONTAL WITH CIRCLE
- 23C2  DENTISTRY SYMBOL LIGHT UP AND HORIZONTAL WITH CIRCLE
- 23C3  DENTISTRY SYMBOL LIGHT VERTICAL WITH TRIANGLE
- 23C4  DENTISTRY SYMBOL LIGHT DOWN AND HORIZONTAL WITH TRIANGLE
- 23C5  DENTISTRY SYMBOL LIGHT UP AND HORIZONTAL WITH TRIANGLE
- 23C6  DENTISTRY SYMBOL LIGHT VERTICAL AND WAVE
- 23C7  DENTISTRY SYMBOL LIGHT DOWN AND HORIZONTAL WITH WAVE
- 23C8  DENTISTRY SYMBOL LIGHT UP AND HORIZONTAL WITH WAVE
- 23C9  DENTISTRY SYMBOL LIGHT DOWN AND HORIZONTAL
→ 22A4  down tack
→ 252C  box drawings light down and horizontal
- 23CA  DENTISTRY SYMBOL LIGHT UP AND HORIZONTAL
→ 22A5  up tack
→ 2534  box drawings light up and horizontal
- 23CB  DENTISTRY SYMBOL LIGHT VERTICAL AND TOP LEFT
→ 2309  right ceiling
- 23CC  DENTISTRY SYMBOL LIGHT VERTICAL AND BOTTOM LEFT
→ 230B  right floor



Miscellaneous technical

- 23CD  SQUARE FOOT













Keyboard and UI symbols

- 23CE  RETURN SYMBOL
• may be shown with either hollow or filled glyph
→ 21B5  downwards arrow with corner leftwards
- 23CF  EJECT SYMBOL
• UI symbol to eject media

Special character extension

- 23D0  VERTICAL LINE EXTENSION
• used for extension of arrows
→ 23AF  horizontal line extension

Metrical symbols













- 23D1  METRICAL BREVE
- 23D2  METRICAL LONG OVER SHORT
- 23D3  METRICAL SHORT OVER LONG
- 23D4  METRICAL LONG OVER TWO SHORTS
- 23D5  METRICAL TWO SHORTS OVER LONG
- 23D6  METRICAL TWO SHORTS JOINED
- 23D7  METRICAL TRISEME
→ 1D242  combining greek musical triseme
- 23D8  METRICAL TETRASEME
→ 1D243  combining greek musical tetraseme
- 23D9  METRICAL PENTASEME
→ 1D244  combining greek musical pentaseme

Electrotechnical symbols

- 23DA  EARTH GROUND
- 23DB  FUSE

Horizontal brackets

These are intended for bracketing terms of mathematical expressions where their glyph extends to accommodate the width of the bracketed expression

- 23DC  TOP PARENTHESIS
→ FE35  presentation form for vertical left parenthesis
- 23DD  BOTTOM PARENTHESIS
→ FE36  presentation form for vertical right parenthesis
- 23DE  TOP CURLY BRACKET
→ FE37  presentation form for vertical left curly bracket
- 23DF  BOTTOM CURLY BRACKET
→ FE38  presentation form for vertical right curly bracket
- 23E0  TOP TORTOISE SHELL BRACKET
→ FE39  presentation form for vertical left tortoise shell bracket
- 23E1  BOTTOM TORTOISE SHELL BRACKET
→ FE3A  presentation form for vertical right tortoise shell bracket





Miscellaneous technical

- 23E2  WHITE TRAPEZIUM

Chemistry symbol

- 23E3  BENZENE RING WITH CIRCLE

Miscellaneous technical

- 23E4  STRAIGHTNESS
- 23E5  FLATNESS
- 23E6  AC CURRENT
- 23E7  ELECTRICAL INTERSECTION