	Unicode Name	A	Name	B	B	Examples
a-1	left to right	⿰	left/right	◐	◐	潰:◐氵貫
a-2	above to below	⿱	top/down	◒	◓	槀:◓高木
a-3	surround from bottom left	⿺	L-shaped	◔	◖	毯:◖毛炎
a-4				◔	◗	廷:◗廴壬
a-5	surround from upper left	⿸	Γ-shaped	◷	◕	慮:◕虍思
a-6	surround from upper right	⿹	package	◶	◑	截:◑戋隹
a-7	/	/	surround from bottom right	◵	◐	弍:◐一弋
a-8	surround from below	⿶	plug	◔	◔	凶:◔㐅凵
a-9	surround from left	⿷	C-shaped	◖	◖	玉:◖王丶
a-10	surround from top	⿵	surround from top	◓	◓	閗:◓門月
a-11	/	/	reverse C-shaped	◗	◗	弜:◖◗弓工工
a-12	full surround	⿴	surround	◎	○	囡:○白夂
a-13	overlaid	⿻	crossover	⊘	⊘	夫:⊘二人
a-14	/	/	no operator	●		亅:●
a-15	/	/	unspecified element	▬		廉:●严▬
a-16	/	/	rotate 180°	☺		厽:☺予
a-17	/	/	horizontal flip	⊖		玊:⊖正
a-18	/	/	similar	≋		黾:●从≋电
a-19	/	/	parentheses; group	( )		亮:(●亠口冖士九)

Remarks:

a-3: The L-shape, ◔, is the only binary relationship that occurs in both of its realizations, ◖ and ◗; this case is well known to learners of Kanji, as there are many common glyphs with either operator. The choice between ◖ and ◗ depends on the element that occupies the left and bottom of the character in question: of all the components there are, only 廴 and 辶 (辶, 辶) are written *after* the top right and hence need ◗; all other elements with the L-shaped operator are written *first* and hence call for ◖.—Also see remark **b-10**, below.

a-11: the reversed C-shape: lowest frequence, missing in Unicode IDCs, erroneously replaced by ○ in formula 弜:◖○弓工工 for which we write 弜:◖◗弓工工.

	Name	B	E
b-1	left/right	◐	◐
b-2	top/down	◒	◓
b-3	surround from bottom left	◔	/
b-4	surround from upper left	◷	◕
b-5	surround from upper right	◶	◑
b-6	surround from bottom right	◵	◕
b-7	surround from below	◔	◕
b-8	surround from left	◖	◖
b-9	surround from top	◓	◓
b-10	reverse C-shaped	◗	◗
b-11	surround	◎	⊙
b-12	any operator		○
b-13	vertical flip		⊖

	Unicode Name	A	Name	C	E	Examples
1	left to right	⿰	left/right	◐	◑	潰:◐氵貫
2	above to below	⿱	top/down	⬒	⬓	稟:⬒向木
3	surround from bottom left	⿺	surround from bottom left	●◖		毯:●毛炎
4						廷:◖夊壬
5	surround from upper left	⿸	surround from upper left	◕	◔	慮:●虍思
6	surround from upper right	⿹	surround from upper right	◗	◔	截:◗戈隹
7	/	/	surround from bottom right	◔	◔	弌:◔一弋
8	surround from below	⿶	surround from below	◔	◓	凶:◔㐅凵
9	surround from left	⿷	surround from left	◖	◗	玉:◖王丶
10	surround from top	⿵	surround from top	⬒	⬒	閒:⬒門月
11	/	/	surround from right	◗◖	◗◖	
12	full surround	⿴	surround	○	◉	囡:○白夂
13	overlaid	⿻	crossover	⊘		夫:⊘二人
14	/	/	any operator	○		
15	/	/	no operator	●		亅:●
16	/	/	unspecified element	═		廉:●严═
17	/	/	rotate 180°	◎		厽:◎予
18	/	/	horizontal flip	⊖		玊:⊖正
19	/	/	vertical flip		⊙	
20	/	/	similar	≈		龟:●从≈电
21	/	/	parentheses; group			霓:(●宀口宀土九)
22	left to middle and right	⿲	/			衍:(◐彳氵亍)
23	above to middle and below	⿳	/			衰:(●亠日伙)

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	Unicode Name	A	Name	B	C	E	Examples
1	left to right	⿰	left/right	◑	◐	◑	潰:◐氵貫
2	above to below	⿱	top/down	⊖	⬒	⬓	稟:⬒向木
3	surround from bottom left	⿺	surround from bottom left	◔	●◖		毯:●毛炎
							廷:◖夊壬
4	surround from upper left	⿸	surround from upper left	◔	◕	◔	慮:●虍思
5	surround from upper right	⿹	surround from upper right	◔	◗	◔	截:◗戈隹
6	/	/	surround from bottom right	◔	◔	◔	弌:◔一弋
7	surround from below	⿶	surround from below	◔	◔	◓	凶:◔㐅凵
8	surround from left	⿷	surround from left	◖	◖	◗	玉:◖王丶
9	surround from top	⿵	surround from top	⬒	⬒	⬒	閒:⬒門月
10	/	/	surround from right	◗		◗◖	
11	full surround	⿴	surround	◎	○	◉	囡:○白夂
12	overlaid	⿻	crossover		⊘		夫:⊘二人
15	/	/	any operator		○		
16	/	/	no operator		●		亅:●
15	/	/	unspecified element		═		廉:●严═
17	/	/	rotate 180°		◎		厽:◎予
18	/	/	horizontal flip		⊖		玊:⊖正
19	/	/	vertical flip			⊙	
20	/	/	similar		≈		龟:●从≈电
13	/	/	parentheses; group	( )			霓:(●宀口宀土九)
13	left to middle and right	⿲	/	/			衍:(◐彳氵亍)
14	above to middle and below	⿳	/	/			衰:(●亠日伙)