

Electronics

ELCON Drawer Standard Contacts

The Drawer Series uses standard contacts across the product line. This section shows the standard contacts available in different sizes and various lengths and termination styles, with their respective part numbers.

Non-Standard Contacts

Contacts with pin lengths and terminations other than standard are available. Consult customer service if your design requires contacts different from the ones shown in this catalog.

Pin Side Contacts

Contact Size #20 - For use in most drawer connectors

Termination Type	Contact Part Number	Dimensions	A		B		C		D	
			in	mm	in	mm	in	mm	in	mm
Crimp, standard	1650155-1		0.32	[8.12]	—	—	0.050	[1.27]	0.040	[1.01]
Crimp, premate	1650161-1		0.47	[11.93]	—	—	0.050	[1.27]	0.040	[1.01]
Crimp, postmate	1650162-2		0.27	[6.85]	—	—	0.050	[1.27]	0.040	[1.01]
PCB tail, standard	1650283-1		0.32	[8.12]	0.16	[4.06]	0.040	[1.01]	0.040	[1.01]
PCB tail, premate	1650065-1		0.47	[11.93]	0.16	[4.06]	0.040	[1.01]	0.040	[1.01]
PCB tail, postmate	1650226-1		0.27	[6.85]	0.16	[4.06]	0.040	[1.01]	0.040	[1.01]

Contact Size #16 - For use in MINI DRAWER, LOWER DRAWER, TOP DRAWER, and P12S12

Termination Type	Contact Part Number	Dimensions	A		B		C		D	
			in	mm	in	mm	in	mm	in	mm
Crimp, standard	1766196-1		0.33	[8.38]	—	—	0.067	[1.70]	0.062	[1.57]
Crimp, premate	1766198-1		0.48	[12.19]	—	—	0.067	[1.70]	0.062	[1.57]
Crimp, postmate	1766199-1		0.29	[7.36]	—	—	0.067	[1.70]	0.062	[1.57]
PCB tail, standard	1766222-1		0.33	[8.38]	0.16	[4.06]	0.062	[1.57]	0.062	[1.57]
PCB tail, premate	1766223-1		0.48	[12.19]	0.16	[4.06]	0.062	[1.57]	0.062	[1.57]
PCB tail, postmate	1766818-1		0.29	[7.36]	0.16	[4.06]	0.062	[1.57]	0.062	[1.57]

Contact Size #12 - For use in MINI DRAWER, LOWER DRAWER, 75A, 125A and 200A MIDDLE DRAWER; SQUARE DRAWER, TOP DRAWER & DOUBLE DRAWER; P3S0 AND P4S0, HV8P, P10S0, P10S22

Termination Type	Contact Part Number	Dimensions	A		B		C		D	
			in	mm	in	mm	in	mm	in	mm
Crimp, standard	1766193-1		0.43	[10.92]	—	—	0.100	[2.54]	0.094	[2.38]
Crimp, premate	1766195-1		0.46	[11.68]	—	—	0.100	[2.54]	0.094	[2.38]
Crimp, postmate	1766196-1		0.39	[9.90]	—	—	0.100	[2.54]	0.094	[2.38]
PCB tail, standard	1766198-1		0.43	[10.92]	0.21	[5.33]	0.094	[2.38]	0.094	[2.38]
PCB tail, premate	1766250-1		0.46	[11.68]	0.21	[5.33]	0.094	[2.38]	0.094	[2.38]
PCB tail, postmate	1766249-1		0.39	[9.90]	0.21	[5.33]	0.094	[2.38]	0.094	[2.38]

Cable Mounted Products