

Drawer Connectors

Standard Drawer Connector Panel Mount

Product Facts

- 4-, 12-, 19- and 25-position connectors for Size 16 contacts
- 8-position connector for Size 8 power contacts, and a 15-position connector for 3 Size 8 power contacts and 12 Size 16 contacts
- Provides "blind" mating with up to 2.3 [.090] misalignment in any direction
- Guide pins molded into plug half
- Plug and receptacle can be front- or rear-panel mounted

Material

Black glass-filled thermoplastic, 94V-0 rated

Related Product Data

Contacts—Pages 9–17

Mounting Screw—Page 20

Keying Plug—Page 44

Dimensional Specifications and Recommended Panel Cutouts—Pages 21–26

Performance Characteristics—Page 3

Technical Documents—Page 58

Product Specifications—

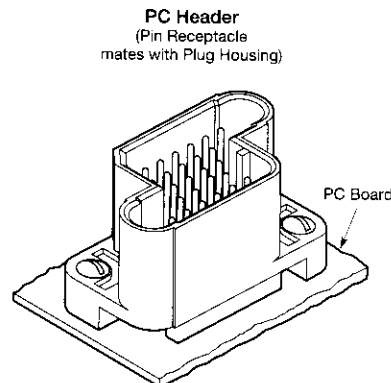
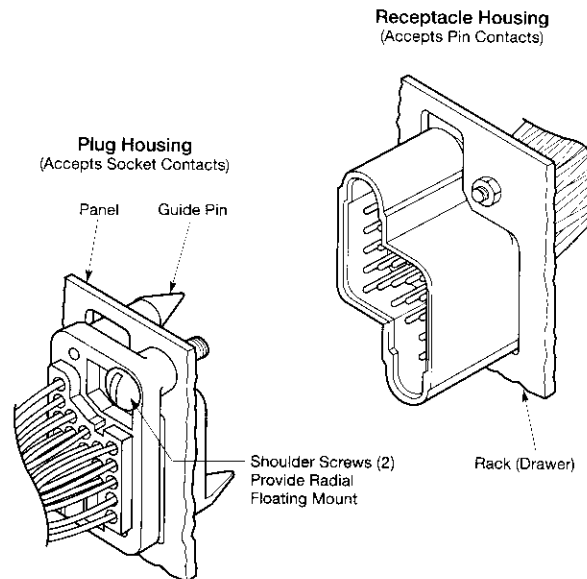
108-10033

108-10045

Application Specifications—

114-10039

114-10014



Standard Drawer Connectors

No. of Pos.	Connector Housing Part Nos. ^a			PC Header Part Nos.			Grounding Pins should not be used in these receptacle cavities
	Plug	Receptacle	Receptacle With 8/32 Inserts	Pin Headers Solder Tails	ACTION PIN	Socket Headers Solder Tails	
4	212608-1	212609-1	213749-1	—	—	—	1 and 4
12	211758-1	211759-1	213748-1	213824-1A	—	—	1 and 12
19	208210-2	208209-2	—	213738-2A	—	—	1 and 19
25	211150-1	211149-1	—	213672-1A	213558-1B 213558-2C	213881-1A 213784-1B	1 and 25

^aHousings only, order contacts separately. See pages 9-12 for contact specifications.

PC Header Plating Code:

^AContact brass plated 0.00076 [.000030] min. gold on mating end, gold flash remainder, both over 0.00127 [.000050] min. nickel underplating. Post end brass plated 0.00254 [.000100] min. tin-lead over 0.00254 [.000100] min. copper. Spring—Stainless steel.

^BContact phosphor bronze plated 0.00254 [.000100] min. tin-lead over 0.00127 [.000050] min. nickel.

^CContact phosphor bronze plated 0.00076 [.000030] min. gold on the mating area, 0.00038 [.000150] min. tin-lead on the ACTION PIN contact end, all over 0.00127 [.000050] min. nickel.

Note: Select loaded configurations including grounding pins can be made available; consult Tyco Electronics.