

System 50 Board-to-Board Connectors, Through-Hole Headers (Continued)

**Shrouded,
Double Row
Right-Angle**



Material and Finish

Housing — Black thermoplastic, UL 94V-0 rated

Contacts — Copper alloy, plated .000030 [0.00076] gold in mating area, .000150 [0.00381] tin on solder posts, with entire contact underplated .000050 [0.00127] nickel

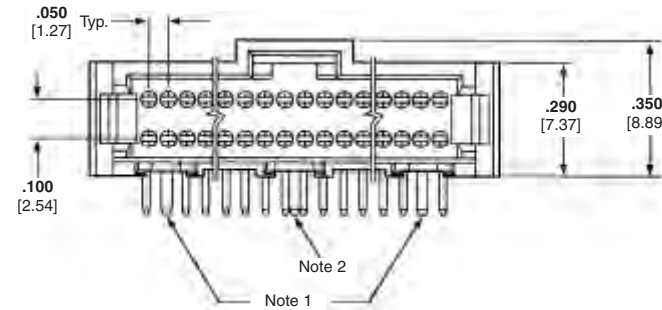
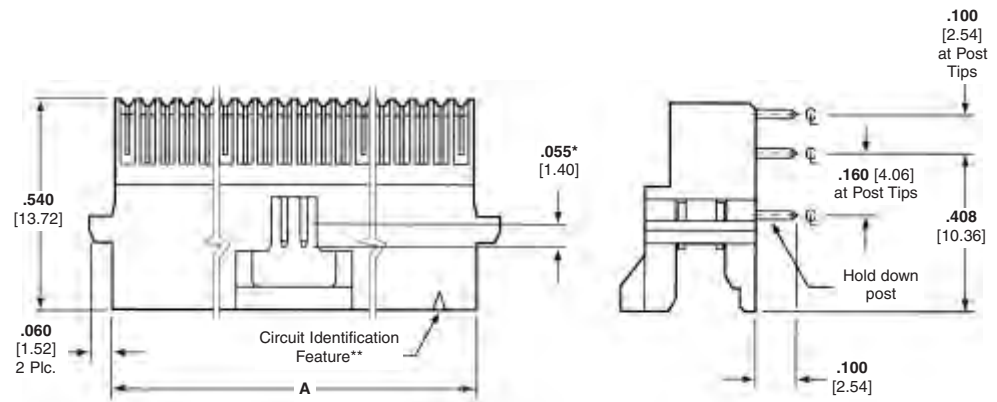
Related Product Data

Mateable Receptacles — page 9

Technical Documents

Product Specification
108-1093

Application Specification
114-25031



.025 [0.64] Centerline Ribbon Cable Connectors
System 50 Board-to-Board Connectors

No. of Positions	Dim. A	Part Number
8	.330 8.38	5-104069-8
10	.380 9.65	5-104069-4
20	.630 16.00	5-104069-1
24	.730 18.54	6-104069-2
26	.780 19.81	6-104069-3
30	.880 22.35	5-104069-5
34	.980 24.89	6-104069-4

No. of Positions	Dim. A	Part Number
40	1.130 28.70	5-104069-6
50	1.380 35.05	5-104069-2
60	1.630 41.40	5-104069-7
68	1.830 46.80	6-104069-8
72	1.930 49.02	6-104069-6
80	2.130 54.10	5-104069-3
100	2.630 66.80	6-104069-7

*Point of measurement for gold thickness.
 **Circuit identification feature omitted on 8, 10, 12 and 14 position headers.
Notes: 1. Hold down posts located as shown for 16 through 100 position headers.
 2. Hold down posts located as shown for 8 through 14 and 60 through 100 position headers.
 3. All part numbers are RoHS compliant.