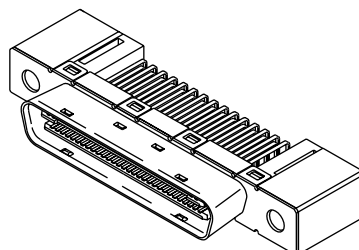




1.00mm (.039") Pitch Docking Station Board-to-Board Shielded Plug

52758

Right Angle



Features and Benefits

- Sizes 120, 176 and 240 circuits
- Unique "elevator" base plate protects pins and rises up into position during PCB insertion
- Metal fork boardlocks for PCB hold-down and plastic pegs for placement guidance
- First-mate/last-break contacts for electrical grounding purposes
- Leaf-style contacts prevent stubbing
- Optional guide pins allow blind mating

Reference Information

Packaging: Tray

Mates With: 52940 and 52755

Designed In: Millimeters

Electrical

Voltage: 125V

Current: 0.4A

Contact Resistance: 70mΩ max.

Dielectric Withstanding Voltage: 500V AC/1 min.

Insulation Resistance: 500 MΩ min.

Physical

Housing/Guide Plate: White glass-filled LCP, UL 94V-0

Shield Cover: Steel, Nickel plating

Metal Peg: Steel, Tin/Lead plating

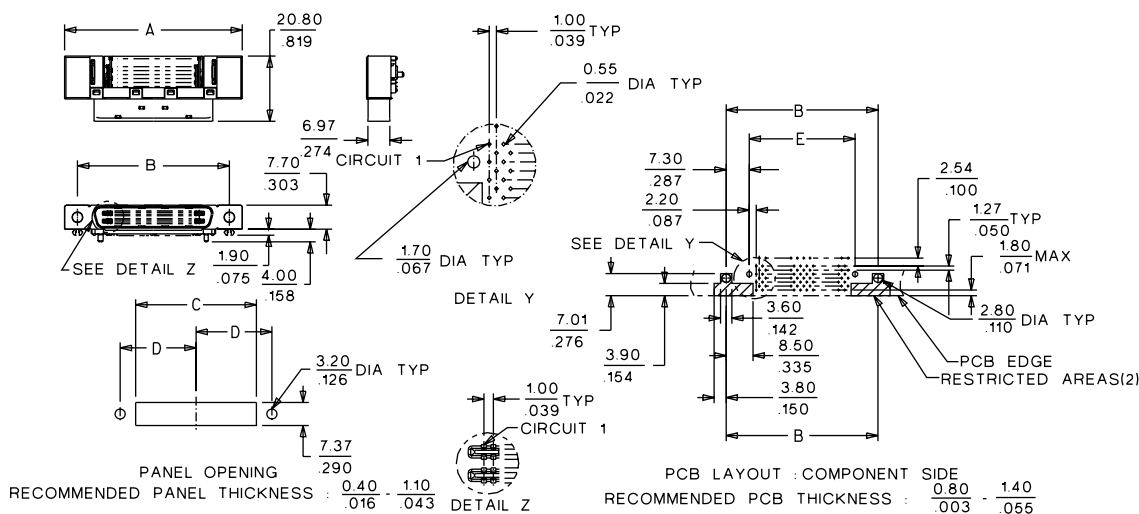
Contact: Phosphor Bronze

Plating: Gold over Nickel in contact area:

Tin/Lead over Nickel in solder tail area

Operating Temperature: -55 to +85°C

CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.		Dimension				
	Without Loose-Piece Guide Pin	Loose-Piece Guide Pin	A	B	C	D	E
120	52758-1200	58003-0000	56.20 (2.213)	48.00 (1.890)	38.17 (1.503)	24.00 (.945)	33.40 (1.315)
176	52758-1760		70.20 (2.764)	62.00 (2.441)	52.17 (2.054)	31.00 (1.220)	47.40 (1.866)
240	52758-2400		86.20 (3.394)	78.00 (3.071)	68.17 (2.684)	39.00 (1.535)	63.40 (2.496)