

FEATURES AND SPECIFICATIONS

Features and Benefits

- Sizes 2 to 8 circuits
- Radial tape enables high volume automatic placement of through hole components
- Potting type used for sealing components in White Goods applications
- Bottom ridge protects terminal signal area during potting
- High guide walls protect terminals and facilitate mating
- Locking ribs and holes accept either positive or friction-locking housings

Reference Information

Product specification: Contact Inside Sales

Packaging: Radial tape

UL File No.: E29179

Mates With: 51103

Designed In: Millimeters

Electrical

Voltage: 250V

Current: 3.0A

Contact Resistance: 20mΩ max.

Dielectric Withstanding Voltage: 1000V AC/1 min.

Insulation Resistance: 1000 MΩ min.

Physical

Housing: 6/6 nylon, UL 94V-0

Contact: Phosphor Bronze

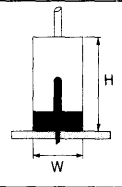
Plating: Tin

Operating Temperature: -40 to +105°C

Mating Dimensions

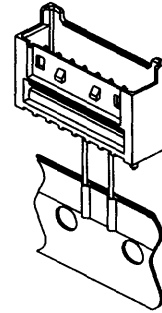
53608/51103/50351 or 50752

H=16.25mm (.640") W=7.60mm (.299")

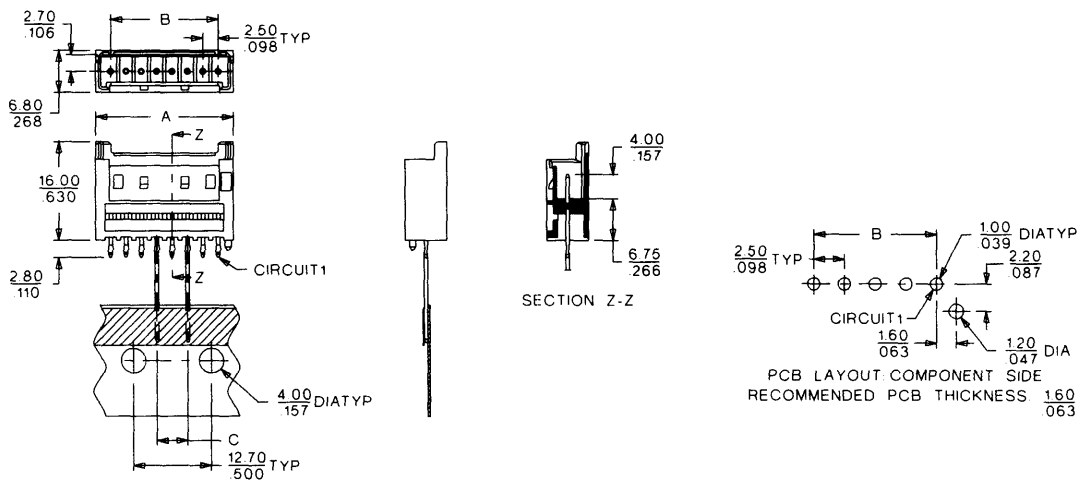


molex® 2.50mm (.098") Pitch Wire-to-Board Header

53608 Vertical Radial Tape



CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.	Dimension		
		A	B	C
2	53608-0290	7.4 (.291)	2.5 (.098)	2.5 (.098)
3	53608-0390	9.9 (.390)	5.0 (.197)	5.0 (.197)
4	53608-0490	12.4 (.488)	7.5 (.295)	5.0 (.197)
5	53608-0590	14.9 (.587)	10.0 (.394)	5.0 (.197)
6	53608-0690	17.4 (.685)	12.5 (.492)	5.0 (.197)
7	53608-0790	19.9 (.783)	15.0 (.591)	5.0 (.197)
8	53608-0890	22.4 (.882)	17.5 (.689)	5.0 (.197)

B
2.00 to 2.50mm (.079 to .098") Pitch