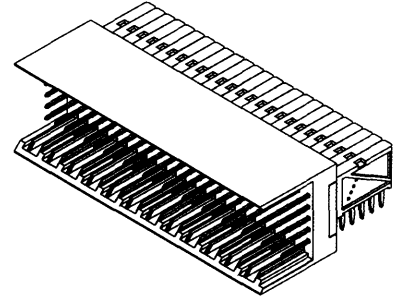


molex® **2.00mm (.079") Pitch**
MZP™ Hard Metric
Board-to-Board
PCB Plug

55351
Type B, Right Angle



FEATURES AND SPECIFICATIONS

Features and Benefits

- 125 Circuits—5 rows by 25 columns
- Used for card extender and reverse female backplane applications
- M style press-fit pin contact design creates four points of contact for a gas-tight connection
- Internal guide ribs to accommodate shield grounding points

Reference Information

Product Specification: PS-54491-016
 Packaging: Tube
 UL File No.: E29179
 CSA File No.: LR19980
 Mates With: 54457 and 54491 Type B receptacles
 Designed In: Millimeters

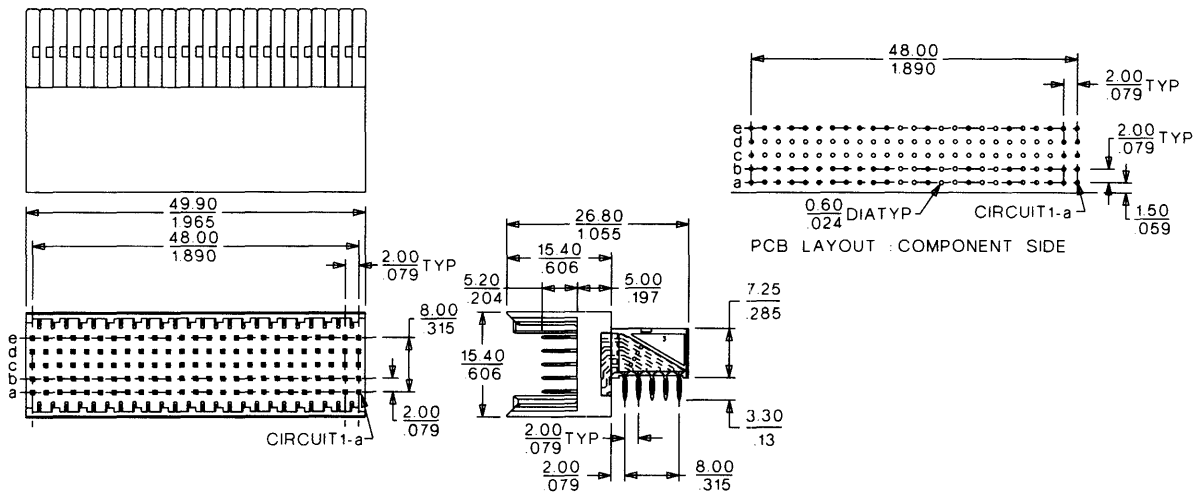
Electrical

Voltage: 500V
 Current: 1.0A
 Contact Resistance: 35 milliohms max.
 Dielectric Withstanding Voltage: 750V AC/1 min.
 Insulation Resistance: 10,000 Megohms min.

Physical

Housing: Gray glass-filled PBT, UL 94V-0
 Contact: Phosphor Bronze
 Plating: Contact Area—0.8µm (31µ") min. Gold over Nickel
 Press-Fit Area—0.5µm (20µ") min. Tin/Lead over Nickel
 Module: Gray glass-filled PBT, UL 94V-0
 Operating Temperature: -55 to +125°C

CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION

Circuits	Order No.
125	55351-1259

