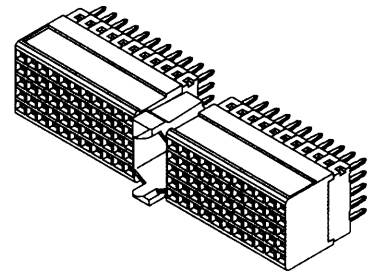




# 2.00mm (.079") Pitch MZP™ Hard Metric Board-to-Board PCB Receptacle

## 54491 Type A, Vertical



### FEATURES AND SPECIFICATIONS

#### Features and Benefits

- 110 Circuits—5 rows by 22 columns
- For use on horizontal backplanes or mezzanine-style connections on daughtercards
- Split-beam receptacle contact design provides smooth insertion and strong contact retention
- M style press-fit pin contact design creates four points of contact for a gas-tight connection
- Center guide and keying feature

#### Reference Information

Product Specification: PS-54491-016

Packaging: Tube

UL File No.: E29179

CSA File No.: LR19980

Mates With: 55351, 55357 and 55376 Type A 5-row plugs

Use With: 51165 code key

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

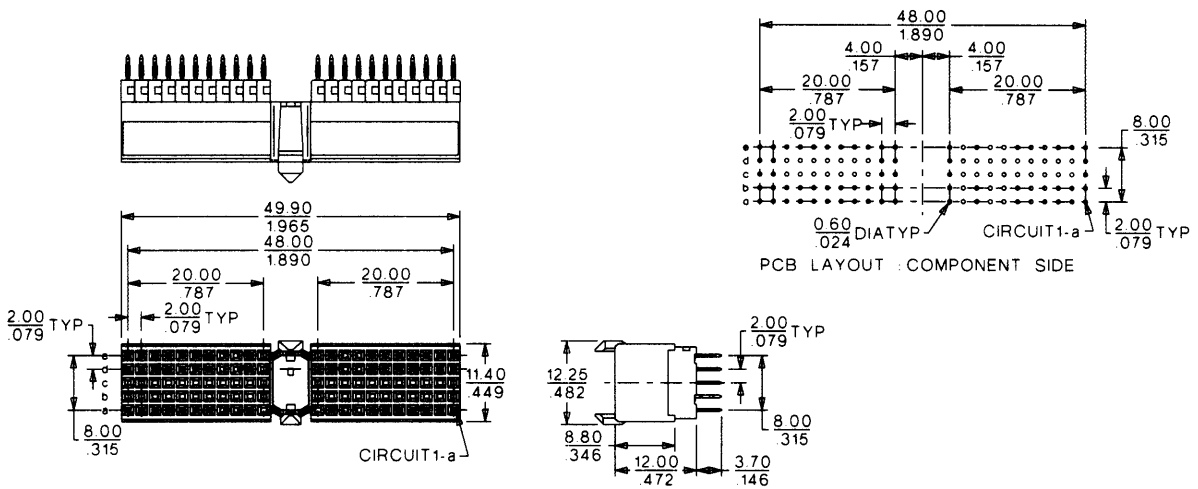
Plating: 0.8µm (31µ") min. Gold over Nickel

Module: Gray glass-filled PBT, UL 94V-0

Operating Temperature: -55 to +125°C

Backplane Connector Systems

### CATALOG DRAWING (FOR REFERENCE ONLY)



### ORDERING INFORMATION

Circuits	Order No.
110	54491-1109