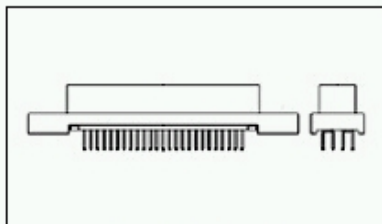


5749085-5 Product Details

Have a Question?

Chat with a Product Information Specialist



5749085-5

TE Internal Number: 5749085-5

Active

.050 Series Board Mount Connectors

[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Connector
- Housing Gender = Plug
- 50 Positions
- Vertical Mount Angle
- Through Hole Contact Termination Type

[View all Features](#)

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Documentation & Additional Information

Documents are temporarily unavailable. We are working hard to correct the problem. Please try again later.

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Product Type](#) = Connector
- Mount Angle = Vertical
- PCB Mount Retention = With
- [PCB Mount Polarization](#) = Without
- [Shell Type](#) = Full Metal
- [Product Series](#) = Series III
- Shell Material = Steel
- Bracket Material = Zinc

Mechanical Attachment:

- Mating Alignment = Without
- Bracket Plating = Nickel over Copper

Electrical Characteristics:

- [Shielded](#) = Yes

Termination Related Features:

- [Termination Post Length \(mm \[in\]\)](#) = 3.18 [0.125]

Body Related Features:

- [Number of Positions](#) = 50
- PCB Mount Retention Type = Mounting Holes
- Mating Retention = With
- Centerline (mm [in]) = 1.27 [0.050]
- Post Plating = Tin
- Shell Plating = Tin over Copper

Contact Related Features:

- [Contact Termination Type](#) = Through Hole
- [Contact Plating, Mating Area, Material](#) = Gold (30), Gold Flash over Palladium Nickel
- Contact Base Material = Phosphor Bronze

Housing Related Features:

- Housing Gender = Plug
- Housing Material = Thermoplastic - GF
- UL Flammability Rating = UL 94V-0

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Other:

- Brand = AMP

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