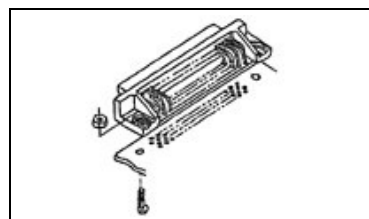




6-5173277-4 Product Details



6-5173277-4

TE Internal Number: 6-5173277-4

[Active](#)

.050 Series Board Mount Connectors

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

Product Highlights:

- Connector
- Connector Style = Receptacle
- 60 Positions
- PCB Mounting Orientation = Right Angle
- Termination Method to PC Board = Through Hole - Solder

[View all Features](#)

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Documentation & Additional Information

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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
- PCB Mounting Orientation = Right Angle
- PCB Mount Retention = With
- PCB Mount Retention Type = Mounting Hole(s)
- [PCB Mount Alignment](#) = Without
- [Shell Type](#) = All Plastic
- [Product Series](#) = Series I

Termination Features:

- Termination Method to PC Board = Through Hole - Solder
- [Termination Post Length \(mm \[in\]\)](#) = 3.10 [0.122]

Body Features:

- Mating Retention = Without
- Post Plating = Tin over Nickel

Contact Features:

- [Contact Plating, Mating Area, Material](#) = Gold (30)
- Contact Base Material = Phosphor Bronze

Housing Features:

- Connector Style = Receptacle
- Mating Alignment = Without
- Centerline (mm [in]) = 1.27 [0.050]
- Housing Material = Thermoplastic - GF
- Housing Color = Black

Configuration Features:

- [Number of Positions](#) = 60
- [Shielded](#) = No

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant
- UL Flammability Rating = UL 94V-0

Other:

- Brand = AMP
- Comment = To mount connector to pc board, use M2 screws and nuts (not supplied).

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