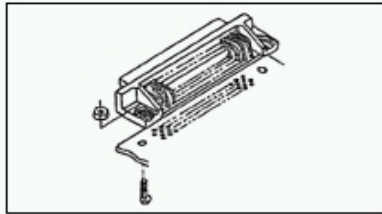


6-174213-3 Product Details

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6-174213-3

TE Internal Number: 6-174213-3

 [Active](#)

.050 Series Board Mount Connectors

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

Product Highlights:

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

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [PLUG ASSY \(HORIZONTAL / W/O LEG\) AMPLIMITE .050 SERI...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- [Product Type](#) = Connector
- PCB Mounting Orientation = Right Angle
- Termination Method to PC Board = Through Hole - Solder
- PCB Mount Retention = Without
- [PCB Mount Alignment](#) = Without
- [Shell Type](#) = All Plastic
- [Product Series](#) = Series I

Electrical Characteristics:

- [Shielded](#) = No

Termination Features:

- [Termination Post Length \(mm \[in\]\)](#) = 3.10 [0.122]

Body Features:

- [Number of Positions](#) = 50
- Mating Retention = Without
- Centerline (mm [in]) = 1.27 [0.050]
- Post Plating = Tin Lead over Nickel

Contact Features:

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

Housing Features:

- Connector Style = Receptacle
- Mating Alignment = Without
- Housing Material = Thermoplastic - GF
- UL Flammability Rating = UL 94V-0
- Housing Color = Black

Industry Standards:

- [RoHS/ELV Compliance](#) = ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C
- RoHS/ELV Compliance History = Always was ELV compliant

Other:

- Brand = AMP
- Comment = Connectors is secured by soldering to contact posts.

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