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177537-3 Product Details


177537-3

TE Internal Number: 177537-3

Active
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2.5mm Metric Interconnect System

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

Product Highlights:

- Applies To Printed Circuit Board
- Connector
- Header
- Connector Style = Plug
- Header Type = Partially Shrouded

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [POST HDR ASSEMBLY 2.5mm PITCH METRIC INTERCONNECT SYSTEM](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [Metric Interconnect System \(MIS\) Connector](#) (PDF, Japanese)

Application Specifications:

- [2.5mm Metric Interconnect System \(MIS\) for Insulatio...](#) (PDF, English)

Instruction Sheets:

- None Available

CAD Files: [\(CAD Format & Compression Information\)](#)

- [2D Drawing](#) (DXF, Version D)
- [3D Model](#) (IGES, Version D)
- [3D Model](#) (STEP, Version D)

[List all Documents](#)

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
- Connector Type = Header
- Termination Method to PC Board = Through Hole
- PCB Mount Retention = With
- Color = Natural
- PCB Mounting Orientation = Vertical
- Product Line = MT AMP-IN

Body Features:

- Header Type = Partially Shrouded
- Number of Positions = 3
- Centerline (mm [in]) = 2.50 [0.098]
- PCB Mount Retention Type = Boardlock(s)

Contact Features:

- Contact Type = Pin

Housing Features:

- Connector Style = Plug
- Housing Material = Nylon
- UL Flammability Rating = UL 94V-0

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 = Converted to comply with RoHS directive

Conditions for Usage:

- Applies To = Printed Circuit Board

Packaging Features:

- Packaging Method = Loose Piece
- Packaging Quantity = 1,000

- Contact Base Material = Brass
- Contact Plating, Mating Area, Material = Pre-Tin

Other:

- Brand = AMP

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