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171826-5 Product Details

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171826-5

TE Internal Number: 171826-5

✔ Active

📄 View 3D PDF

Crimp Termination

🍃 Converted to EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Connector
- Header
- Header Type = Shrouded
- Connector Style = Plug
- 2.50 mm Centerline

View all Features

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Feedback

Documentation & Additional Information

Product Drawings:
- POST HEADER ASSY (HORIZONTAL) AMP EI SERIES CONNECTOR (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- AMP Mass-Termination "EI" Series Connector (PDF, English)
- AMP EI Series, Connector (PDF, Japanese)

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version R)
- 3D Model (IGES, Version R)
- 3D Model (STEP, Version R)

List all Documents

Related Products:
- Tooling
- Mating Products (2)

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

Product Type Features:
- Product Type = Connector
- Connector Type = Header
- PCB Mounting Orientation = Horizontal
- Profile = Low, Standard
- PCB Mount Retention = Without

Mechanical Attachment:
- Panel Mount Retention = Without

Dimensions:
- PCB Thickness, Recommended (mm [in]) = 1.60 [0.063]

Body Features:
- Header Type = Shrouded
- Polarized = No
- Circuit = Standard

Contact Features:
- Contact Type = Pin
- Contact Base Material = Brass
- Contact Plating, Mating Area, Material = Tin over Copper
- Solder Tail Contact Plating = Tin over Copper

Housing Features:
- Connector Style = Plug
- Centerline (mm [in]) = 2.50 [0.098]
- Housing Color = Natural
- Housing Material = Nylon
- UL Flammability Rating = UL 94V-0

Configuration Features:
- Number of Positions = 5
- Number of Positions Applied = 5

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Converted to comply with RoHS directive
- Agency/Standard = UL
- CSA Certified = Yes

Conditions for Usage:
- Applies To = Printed Circuit Board

Packaging Features:
- Packaging Method = Bag

Other:
- Brand = AMP

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