5178238-1 Product Details

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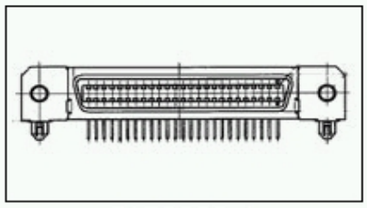

5178238-1

TE Internal Number: 5178238-1

Active

View 3D PDF

1.27 [.050] Series II and Series III Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector Style = Header - Receptacle
- 14 Positions
- Applies To Printed Circuit Board
- Right Angle Mount Angle
- With PCB Mount Retention

View all Features

Quick Links

- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

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Documentation & Additional Information

Product Drawings:

- RECEPTACLE HDR ASSY (3.1mm) RETENTION LEG TYPE STAND... (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- CHAMP.050 Series(II) Connector Wire to Board Type (PDF, English)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- 2D Drawing (DXF, Version 0)
- 3D Model (IGES, Version 0)
- 3D Model (STEP, Version 0)

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:

- Mount Angle = Right Angle
- PCB Mount Retention = With
- Mating Connector Lock = Without
- Product Series = Series II
- Color = Black
- Shell Material = Steel

Mechanical Attachment:

- Panel Mount Retention = With
- Tine Plate Material = Thermoplastic

Termination Features:

- Termination Post Length (mm [in]) = 3.10 [0.122]
- Solder Tail Contact Plating = Tin over Nickel

Body Features:

- Number of Positions = 14
- PCB Mount Retention Type = Boardlock(s)
- Shell Plating = Nickel

Contact Features:

- Contact Plating, Mating Area, Material = Gold (12)
- Contact Base Material = Copper Alloy

Housing Features:

- Connector Style = Header - Receptacle
- Housing Material Temperature = Standard
- Centerline (mm [in]) = 1.27 [0.050]
- Housing Material = Zinc Diecast
- 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 = Always was RoHS compliant

Conditions for Usage:

- Applies To = Printed Circuit Board

Other:

- Brand = AMP

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