TE connectivity

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1-292254-7 Product Details

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1-292254-7

TE Internal Number: 1-292254-7

✔ Active
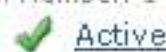
2mm AMP CT Connectors

🌿 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Wire-to-Board, Wire-to-Board / Wire-to-Wire / Wire-to-Panel, Wire-to-Panel, Wire-to-Wire
- Applies To Panel
- Connector
- Header
- Header Type = Feed Through

View all Features

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Documentation & Additional Information

Product Drawings:
- PANEL MOUNT TYPE RELAY POST HEADER ASS'Y (AMP CT CON... (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 Product Images:
- Typical Application

Related Products:
- Tooling

List all Documents

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

Product Type Features:
- Product Type = Connector
- Connector Type = Header
- For Use With = Crimp Type II Connector, MT Connector
- Shrouded = Yes
- Sealed = No
- UL File Number = E28476
- CSA File Number = LR 7189

Mechanical Attachment:
- Mating Post Length (mm [in]) = 4.50 [0.177]

Electrical Characteristics:
- Contact - Rated Current (A) = 4
- Operating Voltage Reference = AC/DC, AC, DC
- Operating Voltage (VAC) = 125
- Operating Voltage (VDC) = 125

Termination Features:
- Wire/Cable Size (AWG) = 22 – 30

Dimensions:
- Profile Height (Y-Axis) (mm [in]) = 12.00 [0.472]

Body Features:
- Header Type = Feed Through
- Number of Positions = 8
- Number of Rows = 1
- Centerline (mm [in]) = 2.00 [0.079]
- Mating Retention = Without
- Length (X-Axis) (mm [in]) = 19.78 [0.778]
- Width (Z-Axis) (mm [in]) = 6.00 [0.236]

Contact Features:
- Contact Type = Pin
- Contact Plating, Mating Area, Material = Tin
- Contact Plating, Mating Area, Thickness (µm [µin]) = 1 [39.37]

Housing Features:
- Connector Style = Plug
- Housing Color = Natural
- UL Flammability Rating = UL 94V-0

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant
- Agency/Standard = UL, CSA

Environmental:
- Operating Temperature (°C [°F]) = -40 – +105 [-40 – +221]

Conditions for Usage:
- Applies To = Panel

Operation/Application:
- Application Use = Wire-to-Board, Wire-to-Board / Wire-to-Wire / Wire-to-Panel, Wire-to-Panel, Wire-to-Wire
- Contact Transmits (Typical Application) = Signal (Data)
- Pick and Place Cover = Without

Packaging Features:
- Packaging Method = Bag, Box

Other:
- Brand = AMP

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