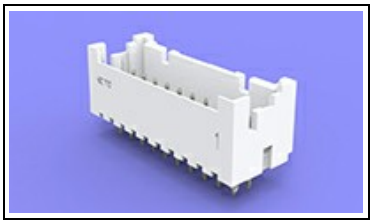
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2-1969582-0 Product Details



2-1969582-0

TE Internal Number: 2-1969582-0

Preliminary

Economy Power Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Economy Power 2.5 Product Line
- Connector
- Wire-to-Board
- Applies To Printed Circuit Board
- 20 Positions

View all Features

Add to My Part List | Request Sample | Find Similar Products | Buy Product

Quick Links

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

Documentation & Additional Information

Product Drawings:
- ASSEMBLY, PIN HEADER, EP 2.5, DUAL ROW (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files:
- None Available

List all Documents

Related Products:
- Tooling

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

Product Type Features:
- Product Line = Economy Power 2.5
- Product Type = Connector
- Connector Type = Header
- PCB Mounting Orientation = Vertical
- PCB Mount Retention = With
- PCB Mount Alignment = Without
- Sealed = No

Mechanical Attachment:
- Mating Retention Type = Latching

Electrical Characteristics:
- Contact - Rated Current (A) = 7.5
- Operating Voltage Reference = AC
- Operating Voltage (VAC) = 250

Termination Features:
- Termination Method to PC Board = Through Hole - Solder

Dimensions:
- Tail Length (mm [in]) = 3.4 [0.134]
- Length (X-Axis) (mm [in]) = 27.89 [1.098]
- Width (Z-Axis) (mm [in]) = 10.16 [0.400]
- Profile Height (Y-Axis) (mm [in]) = 9.80 [0.386]

Body Features:
- Selectively Loaded = No
- Header Type = Shrouded
- Mating Retention = With

Housing Features:
- Centerline (mm [in]) = 2.50 [0.098]
- Connector Style = Plug
- Housing Color = White
- Housing Material = Nylon - GF

Configuration Features:
- Number of Positions = 20
- Number of Rows = 2

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
- UL Flammability Rating = UL 94V-0

Environmental:
- Operating Temperature (°C [°F]) = -25 – +105 [-13 – +221]

Conditions for Usage:
- Applies To = Printed Circuit Board
- Glow Wire Rating = Standard Part - Not Glow Wire

Operation/Application:
- Application Use = Wire-to-Board
- Contact Transmits (Typical Application) = Power

Packaging Features:
- Packaging Method = Box/Carton

Feedback

Contact Features:

- Contact Type = Pin
- Contact Plating, Termination Area, Material = Tin
- Contact Plating, Mating Area, Material = Tin
- Contact Base Material = Brass

Other:

- Brand = TE Connectivity



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