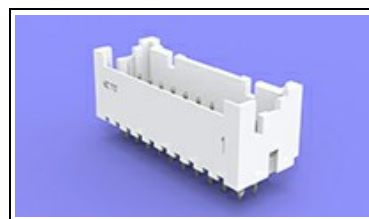


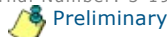


3-1969582-4 Product Details



3-1969582-4

TE Internal Number: 3-1969582-4



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
- 34 Positions

[View all Features](#)

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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

Related Products:

- [Tooling](#)

[List all Documents](#)

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]) = 45.39 [1.788]
- 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](#) = 34
- 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

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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