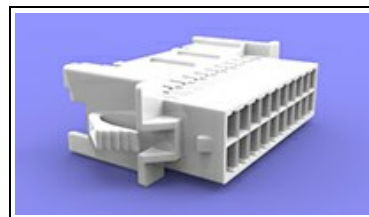


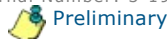


3-1969595-2 Product Details



3-1969595-2

TE Internal Number: 3-1969595-2



Economy Power Connectors

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Economy Power 2.5 Product Line
- Connector
- Wire-to-Wire, Wire-to-Panel
- Applies To Wire/Cable
- 32 Positions

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- None Available

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](#)

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 = Housing
- 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:

- Wire/Cable Size (AWG) = 22 - 26
- Wire/Cable Size (mm²) = 0.13 - 0.33
- Termination Method to Wire/Cable = Crimp

Dimensions:

- Length (X-Axis) (mm [in]) = 42.89 [1.689]
- Width (Z-Axis) (mm [in]) = 10.32 [0.406]
- Profile Height (Y-Axis) (mm [in]) = 19.97 [0.786]

Body Features:

- Mating Retention = With

Contact Features:

- Contact Type = Pin

Housing Features:

- [Centerline \(mm \[in\]\)](#) = 2.50 [0.098]
- Connector Style = Receptacle

Configuration Features:

- [Number of Positions](#) = 32
- Number of Rows = 2

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
- UL Flammability Rating = UL 94V-0

Environmental:

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

Conditions for Usage:

- Applies To = Wire/Cable
- Glow Wire Rating = Glow Wire
- Accepts Wire Insulation Diameter, Range (mm [in]) = 1.30 - 1.70 [0.051 - 0.067]

Operation/Application:

- Application Use = Wire-to-Wire, Wire-to-Panel
- Contact Transmits (Typical Application) = Power

Packaging Features:

- Packaging Method = Bag

Other:

- Brand = TE Connectivity
- Comment = Panel Mount

- Housing Color = White
- Housing Material = Nylon - GF

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