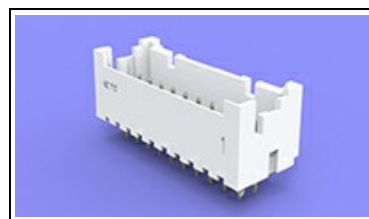


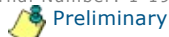


# 1-1969570-4 Product Details

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**1-1969570-4**

TE Internal Number: 1-1969570-4



## 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
- 14 Positions

[View all Features](#)

### Quick Links

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## Documentation & Additional Information

Documents are temporarily unavailable. We are working hard to correct the problem. Please try again later.

### 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 = With
- 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]) = 20.39 [0.803]
- 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

### Contact Features:

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

### Housing Features:

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

### Configuration Features:

- Number of Positions = 14
- 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 = Glow Wire

### Operation/Application:

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

### Packaging Features:

- Packaging Method = Box/Carton

### Other:

- Brand = TE Connectivity

Feedback

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