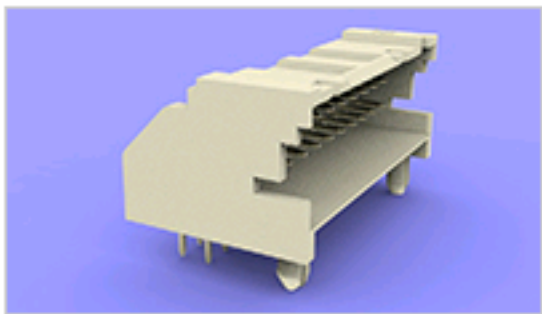


## 2-1969574-6 Product Details

 Share  Print  Email



 Active

### Economy Power Connectors

ASSY,HDR,RIGHT ANGLE,GWT,DUAL ROW, EP2.5

**2-1969574-6** 

TE Internal Number: 2-1969574-6

#### Product Highlights [View All](#)

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

Pricing & Availability

Request Sample

Add to My Part List

Buy Product through  
Distributor

Feedback

Please Note:  
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                                                                         | Right Angle       |
| PCB Mount Retention                                                                              | With              |
| PCB Mount Alignment                                                                              | With              |
| Sealed                                                                                           | No                |

| Mechanical Attachment |            |
|-----------------------|------------|
| Mating Retention Type | Latch(ing) |

| 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])         | 35.39 [1.394] |
| Width (Z-Axis) (mm [in])          | 10.16 [0.400] |
| Profile Height (Y-Axis) (mm [in]) | 12.17 [0.479] |

| 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                                                                                            | Natural      |
| Housing Material                                                                                         | Nylon - GF   |

| Configuration Features                                                                                  |    |
|---------------------------------------------------------------------------------------------------------|----|
| Number of Positions  | 26 |
| 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 |

#### Corporate Information

- About TE
- Investors
- News Room
- Supplier Portal
- Careers
- Terms & Conditions
- Privacy Policy
- Global Accessibility Statement

#### Quick Links

- Distributor Inventory
- Product Cross Reference
- Documents & Drawings
- Product Compliance Support Center
- Site Map

#### Customer Support

- Email or Chat With Us
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#### Keep Me Informed

