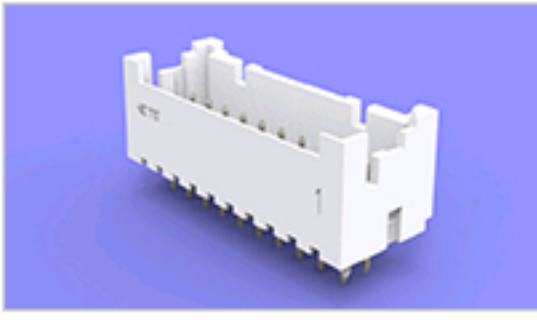




4-1969582-0 Product Details

[Share](#) | [Print](#) | [Email](#)


Active

Economy Power Connectors

ASSY, HDR, VERT, NO-BOSS, DUAL ROW, EP2.5

4-1969582-0

TE Internal Number: 4-1969582-0

Product Highlights [View All](#)

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

- [Pricing & Availability](#)
- [Request Sample](#)
- [Add to My Part List](#)
- [Buy Product through Distributor](#)

Feedback

[Documents](#) | [Features](#) | [Compliance](#)

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 | Vertical |
| PCB Mount Retention | With |
| PCB Mount Alignment | Without |
| 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]) | 52.89 [2.083] |
| 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 | 40 |
| 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 |

| Other | |
|-------|-----------------|
| Brand | TE Connectivity |

Related Products

Not quite the product you're looking for?
[Find Similar Products](#)

[View Part in Product Feature Selector](#)

[Check for Tooling](#)

