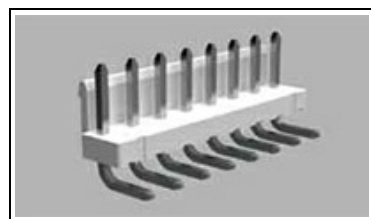




# 1744428-5 Product Details

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**1744428-5**

TE Internal Number: 1744428-5

Active

## Economy Power Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

### Product Highlights:

- Economy Power Product Line, Economy Power II Product Line
- Connector
- Wire-to-Board
- Applies To Printed Circuit Board
- 5 Positions

[View all Features](#)

### Quick Links

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## Documentation & Additional Information

**Product Drawings:**

- [ASSEMBLY, EP HEADER, RIGHT ANGLE](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- None Available

**Product Specifications:**

- None Available

**Application Specifications:**

- [Crimping Economy Power \(EP\) Contact](#) (PDF, Japanese)

**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, Economy Power II
- [Product Type](#) = Connector
- Connector Type = Header
- PCB Mounting Orientation = Right Angle
- PCB Mount Retention = Without
- PCB Mount Alignment = Without

**Body Features:**

- Selectively Loaded = No
- Header Type = Unshrouded
- Mating Retention = With

**Contact Features:**

- Contact Type = Pin

**Housing Features:**

- [Centerline \(mm \[in\]\)](#) = 3.96 [0.156]
- Connector Style = Plug
- Housing Color = Natural
- Housing Material = Nylon - GF

**Configuration Features:**

- [Number of Positions](#) = 5

**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

**Conditions for Usage:**

- Applies To = Printed Circuit Board
- Glow Wire Rating = Glow Wire

**Operation/Application:**

- Application Use = Wire-to-Board

**Other:**

- Brand = TE Connectivity

Feedback

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