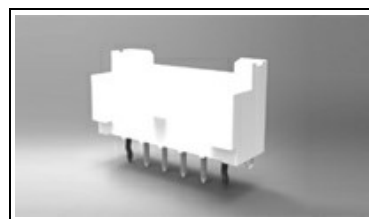




1744439-6 Product Details

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1744439-6

TE Internal Number: 1744439-6

Active

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
- 6 Positions

[View all Features](#)

Quick Links

- ▶ Pricing & Availability
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- ▶ View Headers (2)
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Documentation & Additional Information

Product Drawings:

- [HEADER ASSEMBLY, VERTICAL, ECONOMY POWER, 2.5mm CENT...](#) (PDF, English)

Catalog Pages/Data Sheets:

- [7-1773461-6_EP2.5_Connector_Series](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Related Products:

- [Tooling](#)
- [Headers \(2\)](#)

[List all Documents](#)

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 = Without

Mechanical Attachment:

- Mating Retention Type = Latching

Electrical Characteristics:

- Operating Voltage Reference = AC
- Operating Voltage (VAC) = 250

Dimensions:

- Length (X-Axis) (mm [in]) = 17.30 [0.6811]
- Width (Z-Axis) (mm [in]) = 9.58 [0.377]
- Profile Height (Y-Axis) (mm [in]) = 8.00 [0.315]

Body Features:

- Header Type = Shrouded
- Mating Retention = With

Housing Features:

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

Configuration Features:

- Number of Positions = 6
- Number of Rows = 1

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
- CSA Certified = Pending

Environmental:

- Operating Temperature (°C [°F]) = -55 - +105 [-67 - +221]

Conditions for Usage:

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

Operation/Application:

- Application Use = Wire-to-Board

Packaging Features:

- Packaging Method = Loose Piece

Other:

- Brand = TE Connectivity

Feedback

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