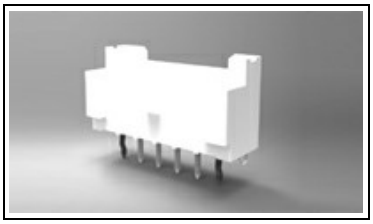
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1-2132415-4 Product Details



1-2132415-4

TE Internal Number: 1-2132415-4

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
- 14 Positions

View all Features

Add to My Part List | Request Sample | Find Similar Products | Buy Product

Quick Links

- Pricing & Availability
- Search for Tooling
- View Headers (2)
- Product Feature Selector
- Contact Us About This Product

Documentation & Additional Information

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

Related Products:

- Tooling
- Headers (2)

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 = Without
- PCB Mount Alignment = Without
- Sealed = No

Mechanical Attachment:

- Mating Retention Type = Latching

Electrical Characteristics:

- Contact - Rated Current (A) = 3
- Operating Voltage Reference = AC
- Operating Voltage (VAC) = 250

Termination Features:

- Termination Method to Wire/Cable = Solder
- Termination Method to PC Board = Through Hole - Solder

Dimensions:

- Mating Post Length (mm [in]) = 3.60 [0.142]
- PCB Thickness, Recommended (mm [in]) = 1.60 [0.063]
- Width (Z-Axis) (mm [in]) = 6.40 [0.252]
- Profile Height (Y-Axis) (mm [in]) = 8.80 [0.346]

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, Thickness (µm [µin]) = 2.03 [80]
- Contact Plating, Mating Area, Material = Tin
- Contact Design = Round Post
- Contact Base Material = Brass

Housing Features:

- Centerline (mm [in]) = 2.50 [0.098]
- Housing Color = Natural
- Housing Material = Nylon - GF
- Mating Alignment = With

Configuration Features:

- Number of Positions = 14
- Number of Rows = 1
- Tail Orientation = In-line

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 Rating = Recognized
- UL Flammability Rating = UL 94V-0
- CSA Certified = No

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) = Signal (Data)/Power

Packaging Features:

- Packaging Method = Bag, Box

Other:

- Brand = TE Connectivity

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