

2-1969567-4 Product Details

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 Active

Economy Power Connectors

HOUSING, PLUG, GWT, DUAL ROW, EP2.5

2-1969567-4 

TE Internal Number: 2-1969567-4

Product Highlights [View All](#)

- Economy Power 2.5 Product Line
- Connector
- Wire-to-Wire
- Applies To Wire/Cable
- 24 Positions

Pricing & Availability

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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 Housing

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

Wire/Cable Size (AWG) 22 – 26

Wire/Cable Size (mm²) 0.13 – 0.33

Termination Method to Wire/Cable Crimp

Dimensions

Length (X-Axis) (mm [in]) 31.04 [1.222]

Width (Z-Axis) (mm [in]) 12.32 [0.485]

Profile Height (Y-Axis) (mm [in]) 8.30 [0.326]

Body Features

Mating Retention With

Contact Features

Contact Type Socket

Housing Features

Centerline (mm [in])  2.50 [0.098]

Connector Style Plug

Housing Color Natural

Housing Material Nylon - GF

Configuration Features

Number of Positions  24

Number of Rows 2

Industry Standards

RoHS/ELV Compliance  RoHS compliant, ELV compliant

Lead Free Solder Processes  Not relevant for lead free process

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 Wire/Cable

Glow Wire Rating Glow Wire

Accepts Wire Insulation Diameter, Range (mm [in]) 1.30 – 1.70 [0.051 – 0.067]

Operation/Application

Application Use Wire-to-Wire

Contact Transmits (Typical Application) Power

Packaging Features

Packaging Method Bag/Box

Other

Brand TE Connectivity

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