



2-1969567-0 Product Details

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 Active

Economy Power Connectors

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

2-1969567-0 

TE Internal Number: 2-1969567-0

Product Highlights [View All](#)

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

Pricing & Availability



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Feedback

DocumentsFeaturesCompliance

Please Note:

Use the Product Drawing for all design activity

Product Type Features

Product LineEconomy Power 2.5

Product Type Connector

Connector TypeHousing

SealedNo

Mechanical Attachment

Mating Retention TypeLatch(ing)

Electrical Characteristics

Contact - Rated Current (A)7.5 

Operating Voltage ReferenceAC

Operating Voltage (VAC)250

Termination Features

Wire/Cable Size (AWG)22 – 26

Wire/Cable Size (mm²)0.13 – 0.33

Termination Method to Wire/CableCrimp

Dimensions

Length (X-Axis) (mm [in])26.04 [1.025]

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

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

Body Features

Mating RetentionWith

Contact Features

Contact TypeSocket

Housing Features

Centerline (mm [in]) 2.50 [0.098]

Connector StylePlug

Housing ColorNatural

Housing MaterialNylon - GF

Configuration Features

Number of Positions 20

Number of Rows2

Industry Standards

RoHS/ELV Compliance RoHS compliant, ELV compliant

Lead Free Solder Processes Not relevant for lead free process

RoHS/ELV Compliance HistoryAlways was RoHS compliant

UL Flammability RatingUL 94V-0 

Environmental

Operating Temperature (°C [°F])-25 – +105 [-13 – +221]

Conditions for Usage

Applies ToWire/Cable

Glow Wire RatingGlow Wire

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

Operation/Application

Application UseWire-to-Wire

Contact Transmits (Typical Application)Power

Packaging Features

Packaging MethodBag/Box

Other

BrandTE Connectivity

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