1969591-5 Product Details



Active

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Economy Power Connectors

HSG,REC,PANEL MOUNT,GWT,SINGLE ROW,EP2.5

1969591-5

TE Internal Number: 1969591-5

Product Highlights View All

- Economy Power 2.5 Product Line
- Connector
- Wire-to-Wire, Wire-to-Panel
- Applies To Wire/Cable
- 5 Positions

Pricing & Availability

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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])	15.00 [0.591]
Width (Z-Axis) (mm [in])	18.17 [0.715]
Profile Height (Y-Axis) (mm [in])	6.60 [0.260]

Body Features

Mating Retention	With

Contact Features

Contact Type	Pin

Housing Features

Centerline (mm [in])	2.50 [0.098]
Connector Style	Receptacle
Housing Color	Natural
Housing Material	Nylon - GF

Configuration Features

Number of Positions	5
Number of Rows	1

Industry Standards

RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	Not reviewed for lead free solder 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, Wire-to-Panel
Contact Transmits (Typical Application)	Power

Packaging Features

Packaging Method	Bag/Box

Other

Brand	TE Connectivity
Comment	Panel Mount

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