



1969591-5 Product Details

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Economy Power Connectors

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

1969591-5

TE Internal Number: 1969591-5

Active

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Product Highlights [View All](#)

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

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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 (mm ²)	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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