

# 1969590-5 Product Details

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## Economy Power Connectors

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

**1969590-5**

TE Internal Number: 1969590-5

**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 <sup>?</sup>	Connector
Connector Type	Housing
Sealed	No

### Mechanical Attachment

Mating Retention Type	Latch(ing)
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### 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 <sup>2</sup> )	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
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### Contact Features

Contact Type	Pin
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### Housing Features

Centerline (mm [in]) <sup>?</sup>	2.50 [0.098]
Connector Style	Receptacle
Housing Color	White
Housing Material	Nylon - GF

### Configuration Features

Number of Positions <sup>?</sup>	5
Number of Rows	1

### Industry Standards

RoHS/ELV Compliance <sup>?</sup>	Not reviewed for ELV/RoHS compliance
Lead Free Solder Processes <sup>?</sup>	Not reviewed for lead free solder process
UL Flammability Rating	UL 94V-0

### Environmental

Operating Temperature (°C [°F])	-25 - +105 [-13 - +221]
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### Conditions for Usage

Applies To	Wire/Cable
Glow Wire Rating	Standard Part - Not 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
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### Other

Brand	TE Connectivity
Comment	Panel Mount

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