



# 1969588-8 Product Details

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✔ **Active**

## Economy Power Connectors

HSG, REC, FREE-HANGING, SINGLE ROW, EP2.5

**1969588-8**

TE Internal Number: 1969588-8

**Product Highlights** [View All](#)

- Economy Power 2.5 Product Line
- Connector
- Wire-to-Wire
- Applies To Wire/Cable
- 8 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])	22.50 [0.8858]
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	Natural
Housing Material	Nylon - GF

**Configuration Features**

Number of Positions <sup>?</sup>	8
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
Contact Transmits (Typical Application)	Power

**Packaging Features**

Packaging Method	Bag/Box
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**Other**

Brand	TE Connectivity
Comment	Free Hanging

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