



# 1969591-9 Product Details

[Share](#) | [Print](#) | [Email](#)


## Economy Power Connectors

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

**1969591-9**

TE Internal Number: 1969591-9

✔ Active

[View 3D PDF](#)

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

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

[Pricing & Availability](#)

[Request Sample](#)

[Add to My Part List](#)

[Buy Product through Distributor](#)

Feedback

[Documents](#)

**[Features](#)**

[Compliance](#)

**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)
-----------------------	------------

**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])	25.00 [0.984]
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]) <sup>?</sup>	2.50 [0.098]
Connector Style	Receptacle
Housing Color	Natural
Housing Material	Nylon - GF

**Configuration Features**

Number of Positions <sup>?</sup>	9
Number of Rows	1

**Industry Standards**

RoHS/ELV Compliance <sup>?</sup>	RoHS compliant, ELV compliant
Lead Free Solder Processes <sup>?</sup>	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

**Related Products**

Not quite the product you're looking for?

[Find Similar Products](#)

[View Part in Product Feature Selector](#)

[Check for Tooling](#)

**Corporate Information**

- [About TE](#)
- [Investors](#)
- [News Room](#)
- [Supplier Portal](#)
- [Careers](#)
- [Terms & Conditions](#)
- [Privacy Policy](#)
- [Global Accessibility Statement](#)

**Quick Links**

- [Distributor Inventory](#)
- [Product Cross Reference](#)
- [Documents & Drawings](#)
- [Product Compliance Support Center](#)
- [Site Map](#)

**Customer Support**

- [Email or Chat With Us](#)
- [Find a Phone Number](#)
- [Knowledge Base](#)
- [Manage Your Account](#)

**Keep Me Informed**

