



1969590-7 Product Details

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Economy Power Connectors

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

1969590-7

TE Internal Number: 1969590-7

Product Highlights [View All](#)

- Economy Power 2.5 Product Line
- Connector
- Wire-to-Wire, Wire-to-Panel
- Applies To Wire/Cable
- 7 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)
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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 (mm²)	0.13 – 0.33
Termination Method to Wire/Cable	Crimp

Dimensions

Length (X-Axis) (mm [in])	20.00 [0.787]
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]) 	2.50 [0.098]
Connector Style	Receptacle
Housing Color	White
Housing Material	Nylon - GF

Configuration Features

Number of Positions 	7
Number of Rows	1

Industry Standards

RoHS/ELV Compliance 	Not reviewed for ELV/RoHS compliance
Lead Free Solder Processes 	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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