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1-1969540-8 Product Details

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Economy Power Connectors

HOUSING, PLUG, DUAL ROW, EP2.5

1-1969540-8 

TE Internal Number: 1-1969540-8

Product Highlights [View All](#)

- Economy Power 2.5 Product Line
- Connector
- Wire-to-Wire
- Applies To Wire/Cable
- 18 Positions

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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)

Electrical Characteristics	
Contact - Rated Current (A)	7.5
Operating Voltage Reference	AC 
Operating Voltage (VAC)	250

Termination Features	
Wire/Cable Size (AWG)	22 – 26

Dimensions	
Length (X-Axis) (mm [in])	23.54 [0.927]
Width (Z-Axis) (mm [in])	12.32 [0.485]
Profile Height (Y-Axis) (mm [in])	8.30 [0.326]

Body Features	
Mating Retention	With

Contact Features	
Contact Type	Socket

Housing Features	
Centerline (mm [in]) 	2.50 [0.098]
Connector Style	Plug
Housing Color	White
Housing Material	Nylon - GF

Configuration Features	
Number of Positions 	18
Number of Rows	2

Industry Standards	
RoHS/ELV Compliance 	RoHS compliant, ELV compliant
Lead Free Solder Processes 	Not relevant for lead free process
RoHS/ELV Compliance History	Always was RoHS compliant
UL Flammability Rating	UL 94V-0

Environmental 	
Operating Temperature (°C [°F])	-55 – +105 [-67 – +221]

Conditions for Usage	
Applies To	Wire/Cable
Glow Wire Rating	Standard Part - Not Glow Wire

Operation/Application	
Application Use	Wire-to-Wire
Contact Transmits (Typical Application)	Power

Packaging Features	
Packaging Method	Bag/Box

Other	
Brand	TE Connectivity

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