4-1969540-0 Product Details



Active

View 3D PDF

Economy Power Connectors

HOUSING, PLUG, DUAL ROW, EP2.5

4-1969540-0

TE Internal Number: 4-1969540-0

Product Highlights View All

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

Pricing & Availability

Request Sample

Add to My Part List

Buy Product through Distributor

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])	51.04 [2.009]
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	40
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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