1-1969543-6 Product Details

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Economy Power Connectors

ASSY, HDR, VERT, BOSSED, DUAL ROW, EP2.5

1-1969543-6

TE Internal Number: 1-1969543-6

Product Highlights View All

- Economy Power 2.5 Product Line
- Connector
- Wire-to-Board
- Applies To Printed Circuit Board
- 16 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	Header
PCB Mounting Orientation	Vertical
PCB Mount Retention	With
PCB Mount Alignment	With
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

Termination Method to PC Board	Through Hole - Solder

Dimensions

Tail Length (mm [in])	3.4 [0.134]
Length (X-Axis) (mm [in])	22.89 [0.901]
Width (Z-Axis) (mm [in])	10.16 [0.400]
Profile Height (Y-Axis) (mm [in])	9.80 [0.386]

Body Features

Selectively Loaded	No
Header Type	Shrouded
Mating Retention	With

Contact Features

Contact Type	Pin
Contact Plating, Termination Area, Material	Tin
Contact Plating, Mating Area, Material	Tin
Contact Base Material	Brass

Housing Features

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

Configuration Features

Number of Positions	16
Number of Rows	2

Industry Standards

RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
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	Printed Circuit Board
Glow Wire Rating	Standard Part - Not Glow Wire

Operation/Application

Application Use	Wire-to-Board
Contact Transmits (Typical Application)	Power

Packaging Features

Packaging Method	Box/Carton

Other

Brand	TE Connectivity

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