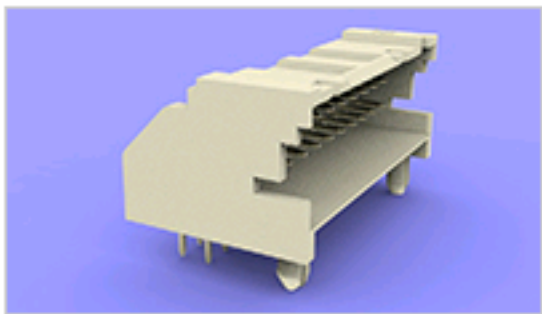


2-1969574-2 Product Details

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 Preliminary

Economy Power Connectors

ASSY,HDR,RIGHT ANGLE,GWT,DUAL ROW, EP2.5

2-1969574-2 

TE Internal Number: 2-1969574-2

Product Highlights [View All](#)

- Economy Power 2.5 Product Line
- Connector
- Wire-to-Board
- Applies To Printed Circuit Board
- 22 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  Connector

Connector Type Header

PCB Mounting Orientation Right Angle

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]) 30.39 [1.196]

Width (Z-Axis) (mm [in]) 10.16 [0.400]

Profile Height (Y-Axis) (mm [in]) 12.17 [0.479]

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 Natural

Housing Material Nylon - GF

Configuration Features

Number of Positions  22

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 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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