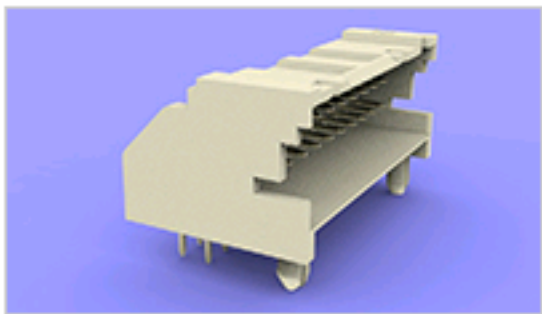


2-1969574-4 Product Details

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 Preliminary

Economy Power Connectors

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

2-1969574-4 

TE Internal Number: 2-1969574-4

Product Highlights [View All](#)

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

Product Type Connector

Connector TypeHeader

PCB Mounting OrientationRight Angle

PCB Mount RetentionWith

PCB Mount AlignmentWith

SealedNo

Mechanical Attachment

Mating Retention TypeLatch(ing)

Electrical Characteristics

Contact - Rated Current (A)7.5

Operating Voltage ReferenceAC

Operating Voltage (VAC)250

Termination Features

Termination Method to PC BoardThrough Hole - Solder

Dimensions

Tail Length (mm [in])3.4 [0.134]

Length (X-Axis) (mm [in])32.89 [1.295]

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

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

Body Features

Selectively LoadedNo

Header TypeShrouded

Mating RetentionWith

Contact Features

Contact TypePin

Contact Plating, Termination Area, MaterialTin

Contact Plating, Mating Area, MaterialTin

Contact Base MaterialBrass

Housing Features

Centerline (mm [in]) 2.50 [0.098]

Connector StylePlug

Housing ColorNatural

Housing MaterialNylon - GF

Configuration Features

Number of Positions 24

Number of Rows2

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 HistoryAlways was RoHS compliant

UL Flammability RatingUL 94V-0

Environmental

Operating Temperature (°C [°F]) -25 – +105 [-13 – +221]

Conditions for Usage

Applies ToPrinted Circuit Board

Glow Wire RatingGlow Wire

Operation/Application

Application UseWire-to-Board

Contact Transmits (Typical Application)Power

Packaging Features

Packaging MethodBox/Carton

Other

BrandTE Connectivity

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