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CONNECTORS

CONNECTOR HOUSINGS







✔ Active

TE CONNECTIVITY (TE)

RCPT, SIZE 24, HDP, -L024

HDP

HDP24-24-21PE-L024

TE Internal Number: YHDP24-24-21PEL024

Not Yet Reviewed for EU RoHS

Not Yet Reviewed for EU ELV

Connector System Wire-to-Wire

Connector Style Housing for male terminals

Sealable Yes

Mating Pin Diameter (mm) 1.5, 2.5

Mating Pin Diameter (in) .059, .098

Number of Positions 21

PRODUCT DRAWING
English

3D PDF

DOCUMENTATION —

Product Drawings

RECEPTACLE, THREADED SIZE 24, -L024 MOD HDP SERIES

PDF

English

CAD Files

3D PDF

PDF

3D

Customer View Model

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2D_DXF.ZIP
English

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

FEATURES

Please review product documents or contact us for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

Connector System Wire-to-Wire
Connector Style Housing for male terminals
Sealable Yes
Hybrid Connector Yes
Terminates To Wire & Cable
Primary Locking Feature Integrated in Housing
Strain Relief Add By Accessory

Configuration Features

Number of Positions 21

Electrical Characteristics

Nominal Voltage Architecture (V) 12
Operating Voltage (VAC) 250
Operating Voltage (VDC) 250

Body Features

Color Black
Cable Exit Angle 180°
Body Material PA GF

Contact Features

Mating Pin Diameter (mm) 1.5, 2.5
Mating Pin Diameter (in) .059, .098

Mechanical Attachment

Mounting Feature Yes
Terminal Position Assurance No
Polarized Yes

Dimensions

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Width 50.8 mm [2 in]
Height 41.53 mm [1.635 in]

Usage Conditions

Operating Temperature Range -55 – 125 °C [-67 – 257 °F]
Operating Temperature (Max) (°C) 70, 75, 80, 85, 90, 100, 105, 110, 120, 125
Operating Temperature (Max) (°F) 158, 167, 176, 185, 194, 212, 221, 230, 248, 257

Industry Standards

Degree of Protection IP67

Packaging Features

Packaging Method Box
Packaging Quantity 1

Other

Serviceable Yes

Statement of Compliance

Statement of Compliance
PDF

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