



+ CONNECTORS

CONNECTOR HOUSINGS



✓ Active

TE CONNECTIVITY (TE)

RCPT, SIZE 24, HDP, -L024

HDP

HDP24-24-91PE-L024

TE Internal Number: YHDP24-24-91PEL024

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, 4

Mating Pin Diameter (in) .059, .098, .157

Number of Positions 9

↓ **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

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** 9

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, 4
- Mating Pin Diameter (in)** .059, .098, .157

Mechanical Attachment

- Mounting Feature** Yes
- Terminal Position Assurance** No
- Polarized** Yes

Dimensions

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