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CONNECTORS
- CONNECTOR HOUSINGS



✓ Active

TE CONNECTIVITY (TE)
025 I/O PLUG HSG 8P
[AMP | TH/.025 Connector System](#)

1376368-1
TE Internal Number: 1376368-1

- EU RoHS Compliant
- EU ELV Compliant
- Connector System Wire-to-Board, Wire-to-Component, Wire-to-Device
- Connector Style Housing for female terminals
- Mating Tab Width .64 mm [.025 in]
- Centerline (Pitch) (in) .087
- Number of Positions 8

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PRODUCT DRAWING

Japanese

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3D PDF

DOCUMENTATION

Product Drawings

025 SERIES I/O CONNECTOR 8POSITION PLUG HOUSING IROW
PDF (TIFF AVAILABLE)
Japanese

CAD Files

Customer View Model
2D_DXF.ZIP
English

Customer View Model
3D_IGS.ZIP
English

Customer View Model

3D_STP.ZIP
English

3D PDF
PDF
English

Product Specifications
Product Specification

025 Series Connector 1Row
PDF
English

025 Series Connector 1Row
PDF
English
Application Specification

Crimping Of 025 Receptacle Contact
TIF
Japanese

Crimping Of 025 Receptacle Contact
PDF
Japanese
Qualification Test Report

025 Series Connector 1Row
PDF
Japanese

Instruction Sheets
Instruction Sheet (non U.S.)

.025 SERIES I/O CONNECTORS (H-Type 1Row 8Position)
TIF
Japanese

.025 SERIES I/O CONNECTORS (H-Type 1Row 8Position)
PDF
Japanese

.025 SERIES I/O CONNECTORS (H-Type 1Row 8Position)
TIF
Japanese

.025 SERIES I/O CONNECTORS (H-Type 1Row 8Position)
PDF
Japanese

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-Board, Wire-to-Component, Wire-to-Device
Connector Style Housing for female terminals
Sealed No
Hybrid Connector No
Primary Locking Feature On the terminal
Strain Relief No

Configuration Features

Number of Positions 8
Number of Rows 1

Electrical Characteristics

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

Body Features

Color Natural
Cable Exit Angle 180°
Body Material PBT

Contact Features

Mating Tab Width .64 mm [.025 in]

Mechanical Attachment

Mounting Feature No
Terminal Position Assurance Yes
Polarized Yes

Housing Features

Centerline (Pitch) (in) .087
Pitch (mm) 2.2

Dimensions

Width 21.8 mm [.858 in]
Height 11.81 mm [.465 in]
Length 21 mm [.827 in]

Usage Conditions

Operating Temperature (Max) (°C) 70, 75, 80, 85, 90, 100
Operating Temperature (Max) (°F) 158, 167, 176, 185, 194, 212
Operating Temperature Range -30 – 100 °C [-22 – 212 °F]

Operation/Application

Circuit Application Signal

Industry Standards

Degree of Protection Other
UL Flammability Rating UL 94-HB

Packaging Features

Packaging Method Bag

Packaging Quantity 100

Other

Connector Position Assurance Capable No

Serviceable Yes

Statement of Compliance

Statement of Compliance

PDF