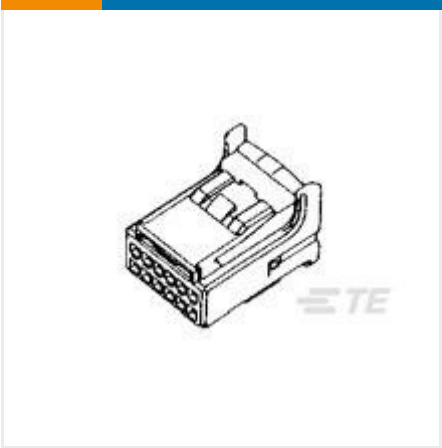




+ CONNECTORS

CONNECTOR HOUSINGS



✓ Active

TE CONNECTIVITY (TE)

025 PLUG HSG ASSY S/BODY 12P

AMP | TH/.025 Connector System

1376675-1

TE Internal Number: 1376675-1

EU RoHS Compliant

EU ELV Compliant

Connector System Wire-to-Board, Wire-to-Component, Wire-to-Device, Wire-to-Wire

Connector Style Housing for female terminals

Mating Tab Width .64 mm [.025 in]

Centerline (Pitch) (in) .087

Number of Positions 12

↓ **PRODUCT DRAWING**
Japanese

↓ **3D PDF**

DOCUMENTATION

Product Drawings

025 SERIES CONNECTOR 12 POS PLUG HOUSING ASSY SHORT BODY

PDF (TIFF AVAILABLE)

Japanese

CAD Files

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

3D

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Product Specification

025 SERIES I/O CONNECTORS (H-Type V-Type 2Row, Wire To Wire)

PDF

Japanese

025 SERIES I/O CONNECTORS (H-Type V-Type 2Row, Wire To Wire)

PDF

Japanese

Application Specification

Crimping Of 025 Receptacle Contact

TIF

Japanese

Crimping Of 025 Receptacle Contact

PDF

Japanese

Qualification Test Report

025 SERIES CONNECTOR (H-Type, V-Type, Wire To Wire)

PDF

Japanese

Instruction Sheets

Instruction Sheet (non U.S.)

025 SERIES I/O CONNECTORS (H-Type, V-Type 2Row)

PDF

Japanese

025 SERIES I/O CONNECTORS (H-Type, V-Type 2Row)

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, Wire-to-Wire

Connector Style Housing for female terminals

Sealed No

Hybrid Connector No

Primary Locking Feature On the terminal

Strain Relief No

Row-to-Row Spacing 5.6 mm [.22 in]

Configuration Features

Number of Positions 12

Number of Rows 2

Electrical Characteristics

Nominal Voltage Architecture (V) 12

Operating Voltage (VDC) 12

Body Features

Color Black

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 15.4 mm [.606 in]

Height 15.3 mm [.602 in]

Length 18.5 mm [.728 in]

Usage Conditions

Operating Temperature (Max) (°C) 70, 75, 80, 85, 90, 100, 105

Operating Temperature (Max) (°F) 158, 167, 176, 185, 194, 212, 221

Operating Temperature Range -30 – 105 °C [-22 – 221 °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