



+ CONNECTORS

CONNECTOR HOUSINGS



✓ Active

TE CONNECTIVITY (TE)

025 ECU PLUG HSG ASSY 32P

AMP | TH/.025 Connector System

1318747-1

TE Internal Number: 1318747-1

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 32

↓ **PRODUCT DRAWING**
Japanese

↓ **3D PDF**

DOCUMENTATION

Product Drawings

025 SERIES 32 POSITION PLUG HOUSING ASSEMBLY

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 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

.025 IDC Connectors

PDF

Japanese

.025 IDC Connectors

TIF

Japanese

025 G W-W CONNECTOR

TIF

Japanese

025 G W-W CONNECTOR

PDF

Japanese

025 G W-W CONNECTOR

TIF

Japanese

025 G W-W CONNECTOR

PDF

Japanese

Application Specification

Crimping Of 025 Receptacle Contact

TIF

Japanese

Crimping Of 025 Receptacle Contact

PDF

Japanese

Qualification Test Report

025G CONNECTOR WIRE-TO-WIRE TERMINATION

PDF

Japanese

025G CONNECTOR WIRE-TO-WIRE TERMINATION

TIF

Japanese

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 5.9 mm [.232 in]

Configuration Features

Number of Positions 32

Number of Rows 2

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 37.4 mm [1.472 in]

Height 15.8 mm [.622 in]

Length 21 mm [.827 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