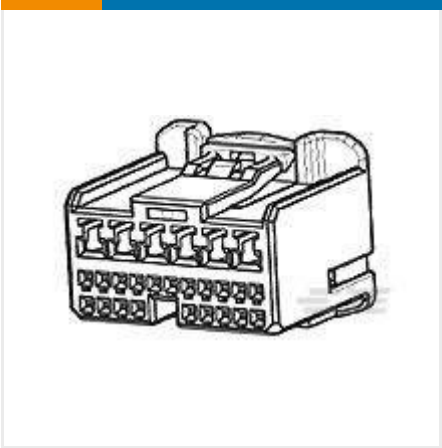




+ CONNECTORS  
CONNECTOR HOUSINGS



✓ Active

TE CONNECTIVITY (TE)  
**025/090 ECU PLUG HSG ASSY 30P**  
[TH/.025 Connector System](#)

1318758-2  
TE Internal Number: 1318758-2

- [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 (mm)** .64, 2.3
- Mating Tab Width (in)** .025, .09
- Centerline (Pitch) (in)** .087
- Number of Positions** 30

↓ **PRODUCT DRAWING**  
[Japanese](#)

↓ **3D PDF**

DOCUMENTATION

Product Drawings

**025/090 SER 30POS PLUG ASSY**

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

025/090II I/O CONNECTOR

TIF

Japanese

025/090II I/O CONNECTOR

PDF

Japanese

025/090II I/O CONNECTOR

TIF

Japanese

025/090II I/O CONNECTOR

PDF

Japanese

Application Specification

Crimping Of 025 Receptacle Contact

TIF

Japanese

Crimping Of 025 Receptacle Contact

PDF

Japanese

Qualification Test Report

025-090II I/O CONNECTOR

PDF

Japanese

025-090II I/O CONNECTOR

TIF

Japanese

Instruction Sheets

Instruction Sheet (non U.S.)

025/090II I/O Connector

TIF

Japanese

025/090II I/O Connector

PDF

Japanese

025/090II I/O Connector

TIF

Japanese

025/090II I/O Connector

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** Yes

**Strain Relief** No

**Row-to-Row Spacing** 5.9 mm [ .232 in ]

Configuration Features

**Number of Positions** 30

**Number of Rows** 1, 3

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 (mm)** .64, 2.3

**Mating Tab Width (in)** .025, .09

Mechanical Attachment

**Mounting Feature** No

**Terminal Position Assurance** Yes

**Polarized** Yes

Housing Features

**Centerline (Pitch) (in)** .087

**Pitch (mm)** 2.2

Dimensions

**Width** 29 mm [ 1.142 in ]

**Height** 20.9 mm [ .823 in ]

**Length** 22 mm [ .866 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