



[CONNECTORS](#)

[CONNECTOR HOUSINGS](#)



✓ Active

TE CONNECTIVITY (TE)

025 ECU PLUG HSG ASSY 24P

AMP | TH/.025 Connector System

1318917-1

TE Internal Number: 1318917-1

[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 24

[↓ PRODUCT DRAWING](#)
English

[↓ 3D PDF](#)

DOCUMENTATION

Product Drawings

025 SERIES 24POSITION PLUG HOUSING ASSEMBLY

PDF (TIFF AVAILABLE)

English

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

[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

[0.64 SERIES I/O CONNECTOR\(SMD-Top Entry,Verticality Type\)](#)

PDF

Japanese

[0.64 SERIES I/O CONNECTOR\(SMD-Top Entry,Verticality Type\)](#)

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

025 G Wire To Wire Connector

TIF

Japanese

025 G Wire To Wire Connector

PDF

Japanese

025 G Wire To Wire Connector

TIF

Japanese

025 G Wire To Wire Connector

PDF

Japanese

025 Wire To Wire Connector

PDF

Japanese

025 Wire To Wire Connector

TIF

Japanese

025 Wire To Wire Connector

PDF

Japanese

025 Wire To Wire Connector

TIF

Japanese

0.64 SERIES I/O CONNECTORS(SMD-Top Entry Type)

PDF

Japanese

0.64 SERIES I/O CONNECTORS(SMD-Top Entry Type)

PDF

Japanese

FEATURES



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 24

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 28.6 mm [1.126 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
