



[CONNECTORS](#)

[CONNECTOR HOUSINGS](#)



✓ Active

TE CONNECTIVITY (TE)

## 025 ECU PLUG HSG ASSY 24P BLA

AMP | TH/.025 Connector System

1318917-2

TE Internal Number: 1318917-2

[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

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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**

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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**

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**FEATURES**



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Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

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#### 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 ]

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#### Configuration Features

**Number of Positions** 24

**Number of Rows** 2

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#### Electrical Characteristics

**Nominal Voltage Architecture (V)** 12

**Operating Voltage (VDC)** 12

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#### Body Features

**Color** Black

**Cable Exit Angle** 180°

**Body Material** PBT

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#### Contact Features

**Mating Tab Width** .64 mm [ .025 in ]

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#### Mechanical Attachment

**Mounting Feature** No

**Terminal Position Assurance** Yes

**Polarized** Yes

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#### Housing Features

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

**Pitch (mm)** 2.2

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#### Dimensions

**Width** 28.6 mm [ 1.126 in ]

**Height** 15.8 mm [ .622 in ]

**Length** 21 mm [ .827 in ]

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#### 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 ]

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#### Operation/Application

**Circuit Application** Signal

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Industry Standards

**Degree of Protection** Other

**UL Flammability Rating** UL 94-HB

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Packaging Features

**Packaging Method** Bag

**Packaging Quantity** 100

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Other

**Connector Position Assurance Capable** No

**Serviceable** Yes

Statement of Compliance

**Statement of Compliance**

PDF

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