



**+** CONNECTORS

CONNECTOR HOUSINGS



✓ Active

TE CONNECTIVITY (TE)

## 025 ECU PLUG HSG ASSY 16P

AMP | TH/.025 Connector System

1318386-1

TE Internal Number: 1318386-1

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** 16

[↓](#) **PRODUCT DRAWING**  
Japanese

[↓](#) **3D PDF**

### DOCUMENTATION

Product Drawings

#### 025 SERIES 16POSITION 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**

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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 (SMD-Type)**

PDF

**Japanese**

### **025 SERIES I/O CONNECTORS (SMD-Type)**

TIF

**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 SERIES I/O CONNECTOR (SMD-TYPE)**

PDF

**Japanese**

### **025 SERIES I/O CONNECTOR (SMD-TYPE)**

TIF

**Japanese**

### **025 SERIES I/O CONNECTOR (SMD-TYPE)**

PDF

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TIF

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### **025 SERIES I/O CONNECTORS (SMD-Type)**

PDF

**Japanese**

### **025 SERIES I/O CONNECTORS (SMD-Type)**

TIF

**Japanese**

### **025 G W-W CONNECTOR**

TIF

Japanese

### **025 G W-W CONNECTOR**

PDF

Japanese

### **025 SERIES I/O CONNECTORS (SMD-Type)**

PDF

Japanese

### **025 SERIES I/O CONNECTORS (SMD-Type)**

TIF

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

## 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** 16

**Number of Rows** 2

#### Electrical Characteristics

**Nominal Voltage Architecture (V)** 12

**Operating Voltage (VDC)** 12

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#### Body Features

**Color** Natural

**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** 19.8 mm [.78 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

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#### Statement of Compliance

## Statement of Compliance

PDF