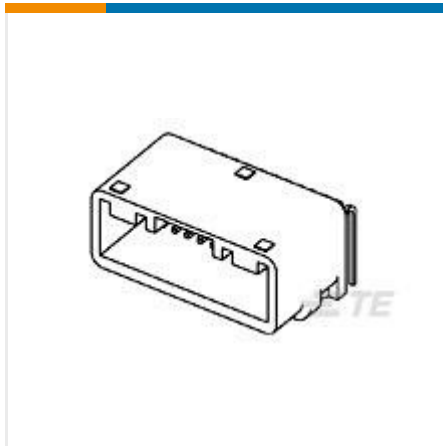




**CONNECTORS**

**AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HEADERS**



✓ Active

TE CONNECTIVITY (TE)

## 025 CAP HSG ASSY 24P

TH/.025 Connector System

1318853-2

TE Internal Number: 1318853-2

EU RoHS Compliant

EU ELV Compliant

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

**Tab Thickness** .64 mm [ .025 in ]

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

**Pitch (mm)** 2.2

**Circuit Application** Signal

[↓ PRODUCT DRAWING](#)  
Japanese

[↓ 3D PDF](#)

### DOCUMENTATION

Product Drawings

#### **025SERIES 24POSITION(PCB H-TYPE) CAP HOUSING ASSEMBLY**

PDF

Japanese

CAD Files

#### **3D PDF**

PDF

3D

#### **Customer View Model**

2D\_DXF.ZIP

English

#### **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

### [0.64III SERIES CONNECTOR 2ROW](#)

TIF

Japanese

### [0.64III SERIES CONNECTOR 2ROW](#)

PDF

Japanese

### [0.64III SERIES CONNECTOR 2ROW](#)

PDF

Japanese

### [.025 IDC Connectors](#)

PDF

Japanese

### [.025 IDC Connectors](#)

TIF

Japanese

### [.025 IDC Connectors](#)

PDF

Japanese

### [.025 IDC Connectors](#)

TIF

Japanese

Application Specification

### [Crimping Of 025 Receptacle Contact](#)

TIF

Japanese

### [Crimping Of 025 Receptacle Contact](#)

PDF

Japanese

Qualification Test Report

### [025 SERIES CONNECTOR \(H-Type, V-Type, Wire To Wire\)](#)

PDF

Japanese

### [0.64III SERIES CONNECTOR 2ROW](#)

PDF

**Japanese**

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Product Environmental Compliance

TE Material Declaration

**MD\_1318853-2\_04172015511\_dmtec**

PDF

**English**

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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**

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## FEATURES



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

**Sealed** No

**Hybrid Header** No

**Shielded** No

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Configuration Features

**Number of Circuits** 24

**Number of Rows** 2

**Number of Sections** 1

**Number of Signal Positions** 24

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Electrical Characteristics

**Nominal Voltage Architecture (V)** 12

**Voltage Rating (Max) (VDC)** 12

**Operating Voltage (VDC)** 12

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Body Features

**Color** Natural

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Contact Features

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

**Tab Thickness** .64 mm [ .025 in ]

**Interface Plating** Tin (Sn)

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## Termination Features

**Termination Method** Through Hole - Solder

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## Mechanical Attachment

**Mounting Orientation** Horizontal/90°

**Panel Mount Retention** Without

**Mounting Holes** With

**PCB Mount Alignment** Without

**Locking Interface** With

**PCB Mount Retention** Without

---

## Housing Features

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

**Pitch (mm)** 2.2

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## Dimensions

**Profile Height from PCB** 15.5 mm [ .61 in ]

**Width** 31.8 mm [ 1.252 in ]

**PCB Thickness (Recommended)** 1.6 mm [ .063 in ]

**Length** 24.47 mm [ .963 in ]

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## Usage Conditions

**Operating Temperature (Max) (°C)** 65, 70, 75, 80, 85, 90, 100, 105

**Operating Temperature (Max) (°F)** 149, 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

**UL Flammability Rating** UL 94-HB

**Degree of Protection** other

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## Packaging Features

**Packaging Type** Tube

**Packaging Quantity** 14

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## Statement of Compliance

**Statement of Compliance**

PDF