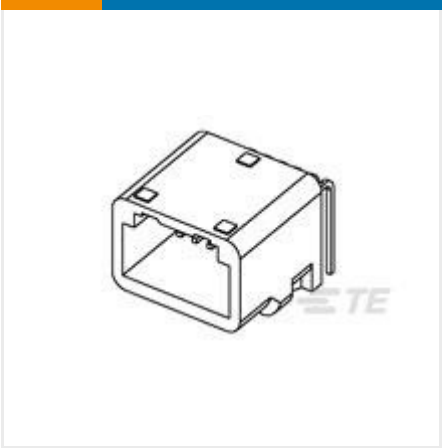




+ CONNECTORS

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HEADERS



✓ Active

TE CONNECTIVITY (TE)
025 CAP HSG ASSY 12P
[TH/.025 Connector System](#)

1318772-2
TE Internal Number: 1318772-2

- [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

025 SERIES 12 POSITION(PCB H-TYPE) CAP HOUSING ASSEMBLY

PDF

Japanese

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 IDC Connectors

PDF

Japanese

.025 IDC Connectors

TIF

Japanese

0.64III SERIES CONNECTOR 2ROW

PDF

Japanese

0.64III SERIES CONNECTOR 2ROW

TIF

Japanese

0.64III SERIES CONNECTOR 2ROW

PDF

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

0.64III SERIES CONNECTOR 2ROW

PDF

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

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

Sealed No
Hybrid Header No
Shielded No

Configuration Features

Number of Circuits 12
Number of Rows 2
Number of Sections 1
Number of Signal Positions 12

Electrical Characteristics

Nominal Voltage Architecture (V) 12
Voltage Rating (Max) (VDC) 12
Operating Voltage (VDC) 12

Body Features

Color Natural

Contact Features

Tab Width .64 mm [.025 in]
Tab Thickness .64 mm [.025 in]
Interface Plating Tin (Sn)

Termination Features

Termination Method Through Hole - Solder

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

Dimensions

Profile Height from PCB 15.5 mm [.61 in]
Width 18.6 mm [.732 in]
PCB Thickness (Recommended) 1.2 – 1.6 mm [.048 – .062 in]
Length 24.47 mm [.963 in]

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]

Operation/Application

Circuit Application Signal

Industry Standards

UL Flammability Rating UL 94-HB
Degree of Protection other

Packaging Features

Packaging Type Tube
Packaging Quantity 23

Statement of Compliance

Statement of Compliance
PDF