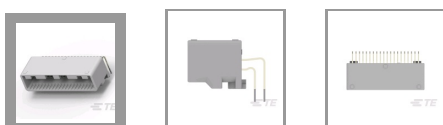




CONNECTORS

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HEADERS



✓ Active

TE CONNECTIVITY (TE)

025 CAP HSG ASSY 40P

AMP 0.64 Connector System

1-1318384-3

TE Internal Number: 1-1318384-3

EU RoHS Compliant

EU ELV Compliant

Centerline (Pitch) 2.2 mm [.087 in]

Sealable No

Mounting Orientation Horizontal/90°

Number of Rows 2

Tab Width .64 mm [.025 in]

[↓ PRODUCT DRAWING](#)
Japanese

[↓ 3D PDF](#)

DOCUMENTATION

Product Drawings

025 SERIES 40 POSITION (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

Product Specifications

Application Specification

Crimping Of 025 Receptacle Contact

TIF

Japanese

Crimping Of 025 Receptacle Contact

PDF

Japanese

Product Specification

.025 IDC Connectors

PDF

Japanese

.025 IDC Connectors

TIF

Japanese

.025 IDC Connectors

PDF

Japanese

.025 IDC Connectors

TIF

Japanese

0.64III SERIES CONNECTOR 2ROW

PDF

English

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

PDF

Japanese

Qualification Test Report

0.64III SERIES CONNECTOR 2ROW

PDF

Japanese

025 SERIES CONNECTOR (H-Type, V-Type, Wire To Wire)

PDF

English

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

Sealable No

Connector & Contact Terminates To Printed Circuit Board

Shielded No

Hybrid Header No

Configuration Features

Number of Rows 2

Number of Sections 1

Number of Signal Positions 40

Electrical Characteristics

Nominal Voltage Architecture (V) 12

Operating Voltage (VDC) 12

Voltage Rating (Max) (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

Panel Mount Feature Without
PCB Mount Alignment Without
Mounting Orientation Horizontal/90°
Mounting Holes With
Locking Interface With
PCB Mount Retention Without

Housing Features

Centerline (Pitch) 2.2 mm [.087 in]

Dimensions

Width 49.4 mm [1.945 in]
Profile Height from PCB 15.5 mm [.61 in]
PCB Thickness (Recommended) 1.2 – 1.6 mm [.047 – .063 in]
Length 24.47 mm [.963 in]

Usage Conditions

Operating Temperature Range -30 – 150 °C [-22 – 302 °F]
Operating Temperature (Max) (°C) 100, 105, 110, 120, 125, 130, 140, 145, 150, 65, 70, 75, 80, 85, 90
Operating Temperature (Max) (°F) 149, 158, 167, 176, 185, 194, 212, 221, 230, 248, 257, 266, 284, 293, 302

Operation/Application

Circuit Application Signal

Industry Standards

UL Flammability Rating None

Packaging Features

Packaging Type Tube

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
