



+ CONNECTORS

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HOUSINGS



✓ Active

TE CONNECTIVITY (TE)
025/040 SEALED 44POS PLUG ASSY

AMP | TH/.025 Connector System

1717138-5
TE Internal Number: 1717138-5

EU RoHS Compliant
EU ELV Compliant

Connector Style Housing for female terminals
Mating Tab Width (mm) .64, 1
Mating Tab Width (in) .025, .04
Connector System Wire-to-Board, Wire-to-Device
Number of Positions 44
Centerline (Pitch) (mm) 2.5, 3, 12.5
Centerline (Pitch) (in) .098, .118, .492

↓ **PRODUCT DRAWING**
Japanese

↓ **3D PDF**

DOCUMENTATION

Product Drawings

025/040 SEALED CONNECTOR PLUG HOUSING ASSEMBLY 44 POSITION

PDF (TIFF AVAILABLE)

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 CLEAN BODY 025/040 Receptacle Contact

TIF

English

Crimping CLEAN BODY 025/040 Receptacle Contact

PDF

English

Product Specification

CLEAN BODY 025/040 SEALED 132POS CONNECTOR

TIF

Japanese

CLEAN BODY 025/040 SEALED 132POS CONNECTOR

PDF

Japanese

CLEAN BODY 025/040 SEALED 132POS CONNECTOR

PDF

Japanese

CLEAN BODY 025/040 SEALED 132POS CONNECTOR

TIF

Japanese

Qualification Test Report

CLEAN BODY 025/040 SEALED 132POSITIONS CONNECTOR

PDF

Japanese

CLEAN BODY 025/040 SEALED 132POSITIONS CONNECTOR

TIF

Japanese

Instruction Sheets

Instruction Sheet (non U.S.)

CLEAN BODY 025/040 SEALED 132POS 104POS 60POS CONNECTOR

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 Style** Housing for female terminals
- Connector System** Wire-to-Board, Wire-to-Device
- Sealable** Yes
- Hybrid Connector** Yes
- Primary Locking Feature** Integrated in Housing
- Strain Relief** No
- Row-to-Row Spacing (mm)** 2, 3.75
- Row-to-Row Spacing (in)** .079, .148

Configuration Features

- Number of Positions** 44
- Number of Rows** 4, 5

Electrical Characteristics

- Nominal Voltage Architecture (V)** 12
- Operating Voltage (VDC)** 12

Body Features

- Color** Gray
- Cable Exit Angle** 180°
- Body Material** PBT GF

Contact Features

- Mating Tab Width (mm)** .64, 1
- Mating Tab Width (in)** .025, .04

Mechanical Attachment

- Mounting Feature** No
- Terminal Position Assurance** Yes
- Polarized** Yes

Housing Features

- Centerline (Pitch) (mm)** 2.5, 3, 12.5
- Centerline (Pitch) (in)** .098, .118, .492

Dimensions

- Width** 46.7 mm [1.839 in]
- Height** 51.6 mm [2.031 in]
- Length** 27.2 mm [1.071 in]

Usage Conditions

- Operating Temperature Range** -40 – 120 °C [-40 – 248 °F]

Operation/Application

Circuit Application Signal

Industry Standards

Degree of Protection Other

UL Flammability Rating UL 94-HB

Packaging Features

Packaging Quantity 35

Other

Connector Position Assurance Capable No

Serviceable Yes

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF