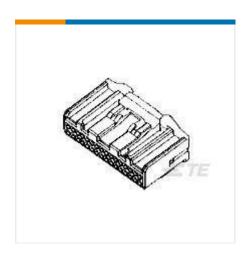


CONNECTOR HOUSINGS



✓ Active

TE CONNECTIVITY (TE)

025 ECU PLUG HSG ASSY 32P

AMP | TH/.025 Connector System

1318747-1

TE Internal Number: 1318747-1

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 32



PRODUCT DRAWING

Japanese



→ 3D PDF

DOCUMENTATION

Product Drawings

025 SERIES 32 POSITION 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	
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

025 G W-W CONNECTOR

TIF

Japanese

025 G W-W CONNECTOR

PDF

Japanese

025 G W-W CONNECTOR

TIF

Japanese

025 G W-W CONNECTOR

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	
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	
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 32	
Number of Rows 2	
Electrical Characteristics	
Nominal Voltage Architecture (V) 12	
Operating Voltage (VDC) 12	
Body Features	
Color Natural	
Cable Exit Angle 180°	
Body Material PBT	
Contact Features	
Mating Tab Width .64 mm [.025 in]	
Mechanical Attachment	
Mounting Feature No	
Terminal Position Assurance Yes Polarized Yes	
I VIGITZEU TES	

Housing Features
Centerline (Pitch) (in) .087
Pitch (mm) 2.2
Dimensions
Width 37.4 mm [1.472 in]
Height 15.8 mm [.622 in]
Length 21 mm [.827 in]
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]
Operation/Application
Circuit Application Signal
Industry Standards
Degree of Protection Other
UL Flammability Rating UL 94-HB
Packaging Features
Packaging Method Bag
Packaging Quantity 100
Other
Connector Position Assurance Capable No Serviceable Yes
Statement of Compliance
Statement of Compliance PDF