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CONNECTORS

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HOUSINGS



✔ Active

TE CONNECTIVITY (TE)

ASSY, PLUG HSG 3 POS, KEY A

AMP | Sealed Sensor Connector (SSC) System

184311-1
TE Internal Number: 184311-1

EU RoHS Compliant
EU ELV Compliant

Connector Style Housing for female terminals

Connector System Wire-to-Board, Wire-to-Device, Wire-to-Wire

Number of Positions 3

Centerline (Pitch) 5 mm [.197 in]

Sealable Yes

PRODUCT DRAWING
English

3D PDF

DOCUMENTATION

Product Drawings

1 X 3B PLUG ASSEMBLY KEY A-C3

PDF **(TIFF AVAILABLE)**

English

CAD Files

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

3D

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Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

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, Wire-to-Wire
Sealable Yes
Hybrid Connector No
Primary Locking Feature Integrated in Housing
Strain Relief No

Configuration Features

Number of Positions 3
Number of Rows 1
Blank Cavity Position 3

Electrical Characteristics

Nominal Voltage Architecture (V) 12, 24, 42, 48, 80, 90, 125
Operating Voltage (VAC) 125
Operating Voltage (VDC) 125

Body Features

Color Black
Cable Exit Angle 180°
Body Material PBT GF

Mechanical Attachment

Mounting Feature No
Terminal Position Assurance No
Polarized No

Housing Features

Centerline (Pitch) 5 mm [.197 in]

Dimensions

Width 24.55 mm [.967 in]
Height 27.6 mm [1.09 in]
Length 27.6 mm [1.09 in]

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Usage Conditions

Operating Temperature Range -40 – 125 °C [-40 – 257 °F]

Industry Standards

Degree of Protection Other
UL Flammability Rating UL 94-HB

Packaging Features

Packaging Method Package
Packaging Quantity 1300

Other

Connector Position Assurance Capable No
Serviceable Yes

PRODUCT COMPLIANCE

Statement of Compliance

Statement of Compliance
PDF

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