TE Connectivity: Every Connection Counts
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CONNECTORS

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HOUSINGS



✔ Active

TE CONNECTIVITY (TE)

GET - 50 way PCM, TIPM, plug assy, key A

Get .64 Connector System

1438691-1
TE Internal Number: 1438691-1

EU RoHS Compliant
EU ELV Compliant

Connector Style Housing for female terminals
Mating Tab Width (mm) .64, 1.5
Mating Tab Width (in) .025, .059
Connector System Wire-to-Wire
Number of Positions 50
Centerline (Pitch) (mm) 2.54, 5.08
Centerline (Pitch) (in) .1, .2

PRODUCT DRAWING
English

3D PDF

DOCUMENTATION

Product Drawings

ASSEMBLY, 50-WAY, KEY A, PCM HARNESS
PDF
English

CAD Files

3D PDF
PDF
3D

Customer View Model

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2D_DXF.ZIP
English

Customer View Model

3D_IGS.ZIP
English

Customer View Model

3D_STP.ZIP
English

Instruction Sheets

Instruction Sheet (U.S.)

PCM2003 Harness Assemblies

PDF
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-Wire
Sealable Yes
Hybrid Connector Yes
Primary Locking Feature Integrated in Housing
Strain Relief No
Row-to-Row Spacing 4.8 mm [.189 in]

Configuration Features

Number of Positions 50
Number of Rows 1, 4

Body Features

Color Black
Cable Exit Angle 180°
Body Material PA GF

Contact Features

Mating Tab Width (mm) .64, 1.5
Mating Tab Width (in) .025, .059

Mechanical Attachment

Mounting Feature No
Terminal Position Assurance Yes
Polarized Yes

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Housing Features

Centerline (Pitch) (mm) 2.54, 5.08
Centerline (Pitch) (in) .1, .2

Dimensions

Width 52.9 mm [2.083 in]
Height 46.5 mm [1.831 in]
Length 40.8 mm [1.606 in]

Usage Conditions

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

Operation/Application

Circuit Application Signal

Industry Standards

Degree of Protection IP67

Packaging Features

Packaging Method Package
Packaging Quantity 40

Other

Connector Position Assurance Capable No

PRODUCT COMPLIANCE

Statement of Compliance

Statement of Compliance

PDF

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