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CONNECTORS

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HOUSINGS



✔ Active

TE CONNECTIVITY (TE)

2W MPQ +3W MQS, Socket Hsg, Key Z Black

MQS

1438992-1
TE Internal Number: 1438992-1

EU RoHS Compliant
EU ELV Compliant

Connector Style Housing for female terminals

Mating Tab Width (mm) .63, 2.8

Mating Tab Width (in) .025, .11

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

Number of Positions 5

Centerline (Pitch) 2.54 mm [.1 in]

PRODUCT DRAWING
English

3D PDF

DOCUMENTATION

Product Drawings

5-WAY (MQS 3W + MPQ 2W) SOCKET HOUSING
PDF
English

CAD Files

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP

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English

Customer View Model

2D_DXF.ZIP

English

3D PDF

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-Board, Wire-to-Device
Sealable No
Hybrid Connector Yes
Primary Locking Feature On the terminal
Strain Relief No

Configuration Features

Number of Positions 5
Number of Rows 1

Electrical Characteristics

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

Body Features

Color Black
Cable Exit Angle 180°
Body Material PBT GF

Contact Features

Mating Tab Width (mm) .63, 2.8
Mating Tab Width (in) .025, .11

Mechanical Attachment

Mounting Feature No
Terminal Position Assurance Yes
Polarized No

Housing Features

Centerline (Pitch) 2.54 mm [.1 in]

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Dimensions

Width 9.35 mm [.368 in]
Height 9.35 mm [.368 in]
Length 21.8 mm [.858 in]

Usage Conditions

Operating Temperature Range -40 – 100 °C [-40 – 212 °F]

Operation/Application

Circuit Application Signal

Industry Standards

Degree of Protection IP2B
UL Flammability Rating UL 94-HB

Packaging Features

Packaging Method Package
Packaging Quantity 1500

Other

Connector Position Assurance Capable No
Serviceable Yes

PRODUCT COMPLIANCE

Statement of Compliance

Statement of Compliance
PDF

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