TE Connectivity: Every Connection Counts
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CONNECTORS

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HEADERS



✔ Active

TE CONNECTIVITY (TE)

6W MQS HEADER BENT RIGHT

MQS

953440-1
TE Internal Number: 953440-1

EU RoHS Compliant
EU ELV Compliant

Tab Width .63 mm [.025 in]

Tab Thickness .63 mm [.025 in]

Centerline (Pitch) (in) .1

Pitch (mm) 2.54

Circuit Application Signal

PRODUCT DRAWING
English

3D PDF

DOCUMENTATION

Product Drawings

EMBASE 6V MQS COUDEE AVEC 2 PICOTS 6W MQS RIGHT ANGLE HEADER WITH 2 PINS

PDF **(TIFF AVAILABLE)**

English

CAD Files

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Customer View Model

Downloaded from Arrow.com.

2D_DXF.ZIP

English

3D PDF

PDF

English

Product Specifications

Product Specification

EMBASE 6 VOIES MQS COUDEE

TIF

English

EMBASE 6 VOIES MQS COUDEE

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

Sealed No
Hybrid Header No
Shielded No

Configuration Features

Number of Circuits 6
Number of Rows 2
Number of Sections 1
Number of Signal Positions 6

Electrical Characteristics

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

Body Features

Color Black

Contact Features

Tab Width .63 mm [.025 in]
Tab Thickness .63 mm [.025 in]
Interface Plating Tin (Sn)

Termination Features

Termination Method Through Hole - Solder

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Mechanical Attachment

Mounting Orientation Horizontal/90°
Panel Mount Retention With
Mounting Holes Without
PCB Mount Alignment Without
Locking Interface With
PCB Mount Retention Without

Housing Features

Centerline (Pitch) (in) .1
Pitch (mm) 2.54

Dimensions

Profile Height from PCB 16.5 mm [.65 in]
Width 25.9 mm [1.02 in]
PCB Thickness (Recommended) 1.6 mm [.062 in]
Length 16.8 mm [.661 in]

Usage Conditions

Operating Temperature (Max) (°C) 65, 70, 75, 80, 85
Operating Temperature (Max) (°F) 149, 158, 167, 176, 185
Operating Temperature Range -40 – 85 °C [-40 – 185 °F]

Operation/Application

Circuit Application Signal

Industry Standards

UL Flammability Rating UL 94-HB
Degree of Protection other

Packaging Features

Packaging Type Tray
Packaging Quantity 1040

Statement of Compliance

Statement of Compliance
PDF

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