



+ CONNECTORS

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HEADERS



✓ Active

TE CONNECTIVITY (TE)
32W MQS RIGHT ANGLE HEADER
AMP

953486-5
TE Internal Number: 953486-5

[EU RoHS Compliant](#)
[EU ELV Compliant](#)

Tab Width .63 mm [.025 in]
Tab Thickness .63 mm [.025 in]
Sealable No
Centerline (Pitch) (in) .1
Pitch (mm) 2.54

 **PRODUCT DRAWING**
English

 **3D PDF**

DOCUMENTATION

Product Drawings

EMBASE 32V MQS COUDEE AVEC OREILLES 32W MQS RIGHT ANGLE HEADER WITH EARS
PDF
English

CAD Files

3D PDF
PDF
3D

Customer View Model
2D_DXF.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Product Specification

32 WAY MQS RIGHT ANGLE HEADER TO BE SOLDERED ON PRINTED CIRCUIT BOARD

PDF

English

Packaging Instruction

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

Sealable No
Terminates To Printed Circuit Board
Hybrid Header No
Shielded No

Configuration Features

Number of Positions 32
Number of Rows 2
Number of Sections 1
Number of Signal Positions 32

Electrical Characteristics

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

Body Features

Color Gray

Contact Features

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

Termination Features

Termination Method Through Hole - Reflow

Mechanical Attachment

Mounting Orientation Horizontal/90°

Panel Mount Retention Without

Mounting Holes With

PCB Mount Alignment With

Locking Interface With

PCB Mount Retention Without

Housing Features

Centerline (Pitch) (in) .1

Pitch (mm) 2.54

Dimensions

Profile Height from PCB 16 mm [.63 in]

Width 27.4 mm [1.079 in]

PCB Thickness (Recommended) 1.6 mm [.062 in]

Length 54.8 mm [2.157 in]

Usage Conditions

Operating Temperature Range -40 – 85 °C [-40 – 185 °F]

Operating Temperature (Max) (°C) 65, 70, 75, 80, 85

Operating Temperature (Max) (°F) 149, 158, 167, 176, 185

Operation/Application

Circuit Application Signal

Industry Standards

UL Flammability Rating UL 94-HB

Degree of Protection other

Packaging Features

Packaging Type Box

Packaging Quantity 650

Statement of Compliance

Statement of Compliance

PDF