



AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HOUSINGS



✓ Active

TE CONNECTIVITY (TE)

SOCKET CONN. 8 POS. KIT X MQS

AMP | MQS

1745000-4

TE Internal Number: 1745000-4

EU RoHS Compliant

EU ELV Compliant

Connector Style Housing for female terminals

Mating Tab Width .63 mm [.025 in]

Connector System Wire-to-Wire

Number of Positions 8

Centerline (Pitch) 2.54 mm [.1 in]

 **PRODUCT DRAWING**
English

 **3D PDF**

DOCUMENTATION

Product Drawings

SOCKET CONNECTOR, 8 POS. KIT FOR MICRO QUADLOK SYSTEM

PDF [\(TIFF AVAILABLE\)](#)

English

CAD Files

Customer View Model

3D_STP.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

English

Product Specifications

Application Specification

SOCKET CONNECTOR, 8 POS. KIT FOR MICRO QUADLOK SYSTEM CONTACTS

PDF

English

Product Specification

8 POSITIONS MICRO QUADLOK SYSTEM

TIF

English

8 POSITIONS MICRO QUADLOK SYSTEM

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 No

Hybrid Connector No

Primary Locking Feature Integrated in Housing

Strain Relief No

Row-to-Row Spacing (mm) 3, 3.2

Row-to-Row Spacing (in) .118, .126

Configuration Features

Number of Positions 8

Number of Rows 2

Electrical Characteristics

Nominal Voltage Architecture (V) 12, 24

Operating Voltage (VDC) 24

Body Features

Color Gray

Cable Exit Angle 180°

Body Material PA GF

Contact Features

Mating Tab Width .63 mm [.025 in]

Mechanical Attachment

Mounting Feature No

Terminal Position Assurance Yes

Polarized Yes

Housing Features

Centerline (Pitch) 2.54 mm [.1 in]

Dimensions

Width 11.3 mm [.445 in]

Height 16.6 mm [.654 in]

Length 11.3 mm [.445 in]

Usage Conditions

Operating Temperature Range -25 – 85 °C [-13 – 185 °F]

Operation/Application

Circuit Application Signal

Industry Standards

Degree of Protection Other

Packaging Features

Packaging Method Box

Packaging Quantity 2000

Other

Connector Position Assurance Capable No

Customer GEN

Serviceable No

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF