



+ CONNECTORS

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HOUSINGS



✓ Active

TE CONNECTIVITY (TE)  
MQS BUCHS-GEH 6P

AMP | MQS

965413-1  
TE Internal Number: 965413-1

EU RoHS Compliant  
EU ELV Compliant

**Connector Style** Housing for female terminals  
**Mating Tab Width** .63 mm [ .025 in ]  
**Connector System** Wire-to-Board, Wire-to-Device  
**Number of Positions** 6  
**Centerline (Pitch)** 2.54 mm [ .1 in ]

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

6POS. MQS SOCKET HOUSING

PDF (TIFF AVAILABLE)

English

CAD Files

Customer View Model

3D\_IGS.ZIP

English

Customer View Model

3D\_STP.ZIP

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** No
- Primary Locking Feature** On the terminal
- Strain Relief** Yes
- Row-to-Row Spacing** 2.54 mm [ .1 in ]

Configuration Features

- Number of Positions** 6
- Number of Rows** 2

Electrical Characteristics

- Nominal Voltage Architecture (V)** 12
- Operating Voltage (VDC)** 14

Body Features

- Color** Black
- Cable Exit Angle** 180°
- Body Material** PBT GF

Contact Features

- Mating Tab Width** .63 mm [ .025 in ]

Mechanical Attachment

- Mounting Feature** No
- Terminal Position Assurance** Yes
- Polarized** No

Housing Features

- Centerline (Pitch)** 2.54 mm [ .1 in ]

Dimensions

**Width** 16 mm [ .63 in ]  
**Height** 7 mm [ .276 in ]  
**Length** 11 mm [ .433 in ]

Usage Conditions

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

Operation/Application

**Circuit Application** Signal

Industry Standards

**Degree of Protection** Other

Packaging Features

**Packaging Method** Bag

Other

**Connector Position Assurance Capable** No  
**Serviceable** Yes

PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**  
PDF