



MQS

TE Internal #: 185875-1
26 Position Housing, Housing for Female Terminals, Wire-to-Board,
2.54 mm [.1 in] Centerline, Black, Wire & Cable, Signal, Cable
Mount (Free-Hanging)

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Connectors > Automotive Connectors > Automotive Housings > MQS, CONNECTOR HOUSING



Number of Positions: 26
Connector & Housing Type: Housing for Female Terminals
Mating Tab Width: .63 mm [.025 in]
Connector System: Wire-to-Board
Centerline (Pitch): 2.54 mm [.1 in]

[All MQS, CONNECTOR HOUSING \(338\)](#)

Features

Product Type Features

| | |
|-----------------------------------|------------------------------|
| Mixed & Hybrid Connector | No |
| Connector Shape | Rectangular |
| Connector & Housing Type | Housing for Female Terminals |
| Connector System | Wire-to-Board |
| Sealable | No |
| Primary Locking Feature | On the Terminal |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

| | |
|---------------------|----|
| Number of Positions | 26 |
| Number of Rows | 2 |

Electrical Characteristics

| | |
|------------------------------|--------|
| Operating Voltage | 16 VDC |
| Nominal Voltage Architecture | 16 V |

Body Features

| | |
|-------------------------|---------|
| Cable Exit Angle | 180° |
| Primary Product Color | Black |
| Connector & Keying Code | Neutral |



Contact Features

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|------------------------------|-----------------|
| Contact Size | .63mm |
| Contact Type | Receptacle |
| Mating Tab Width | .63 mm[.025 in] |
| Contact Current Rating (Max) | 13 A |

Mechanical Attachment

| | |
|-----------------------------|----------------------------|
| Strain Relief | Without |
| Terminal Position Assurance | No |
| Mating Alignment Type | Polarization |
| Mating Alignment | With |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

Housing Features

| | |
|--------------------|----------------|
| Housing Material | PBT GF |
| Centerline (Pitch) | 2.54 mm[.1 in] |

Dimensions

| | |
|--------------------|-------------------|
| Row-to-Row Spacing | 2.54 mm[.1 in] |
| Product Width | 16 mm[.63 in] |
| Product Length | 35.2 mm[1.386 in] |
| Connector Height | 8.7 mm[.343 in] |

Usage Conditions

| | |
|-----------------------------|---|
| Operating Temperature (Max) | 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C [158 °F][167 °F][176 °F][185 °F][194 °F][212 °F] |
| Operating Temperature Range | -40 – 100 °C[-40 – 212 °F] |

Operation/Application

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Industry Standards

| | |
|------------------------|---------|
| UL Flammability Rating | UL 94HB |
|------------------------|---------|

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 2000 |
| Packaging Method | Box |

Other



| | |
|--------------------------------------|-----|
| Serviceable | Yes |
| Connector Position Assurance Capable | No |

Product Compliance

For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not reviewed for solder process capability |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # 185454-1
26W MQS HDR ASSY FOR SMT



TE Part # 185879-1
26W MQS COVER ASSY YELLOW

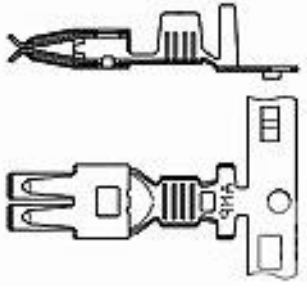


TE Part # CAT-SIGH262
Signal Header



TE Part # 144969-1
MQS0,63 Sn rec LL unseal. 0,2-0,6

Customers Also Bought



TE Part #963894-1
STECKHUELSE 6,3



TE Part #1544603-3
1W 8MM NG1 SEALED CLIP ASSY
GREY



TE Part #1-185879-2
26W MQS COVER ASSY BLUE
GREY



TE Part #1801600-3
RECEPTACLE HOUSING, MCON, 10
W, SEALED



TE Part #316832-1
040-3 SEALED CONT. REC. S



TE Part #1-2112890-1
25POS, MIXED,TAB HSG,ASSY



TE Part #CAT-T319-CH8172
TH/.025 CONNECTOR SYSTEM,
HOUSING



TE Part #1379100-1
COV+LEV MQS 18W 0DEG BLK
HOUSING



TE Part #1SNL412510R0000
DBLK125-16-2R

Documents

Product Drawings
26POS MQS REC

English

CAD Files
Customer View Model
ENG_CVM_CVM_185875-1_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_185875-1_B.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_185875-1_B.3d_stp.zip

English

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Product Specifications



Product Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English