

WIN*SOURCE*
ELECTRONICS

THE DATASHEET OF
1379217-1





MQS

TE Internal #: 1379217-1

Housing for Female Terminals, Wire-to-Board / Wire-to-Wire, 5 Position, 2.54 mm [.1 in] Centerline, Black, Wire & Cable, Power & Signal

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



Connector System: **Wire-to-Board, Wire-to-Wire**

Number of Positions: **5**

Connector & Housing Type: **Housing for Female Terminals**

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

Sealable: **No**

[All MQS, CONNECTOR HOUSING \(354\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector System	Wire-to-Board, Wire-to-Wire
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	5
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	16 V
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Body Features

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

Contact Features

Contact Size	.63mm, 2.8mm
Contact Type	Receptacle
Mating Tab Width	.63 mm, 2.8 mm [.025 in][.11 in]
Contact Current Rating (Max)	7.5 A, 35 A

Mechanical Attachment

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

Housing Features

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

Dimensions

Connector Height	9.35 mm [.36 in]
Product Width	20.5 mm [.8 in]
Product Length	19 mm [.75 in]

Usage Conditions

Operating Temperature (Max)	100 °C [212 °F]
Operating Temperature Range	-40 – 100 °C [-40 – 212 °F]

Operation/Application

Circuit Application	Power & Signal
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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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 applicable for solder process capability

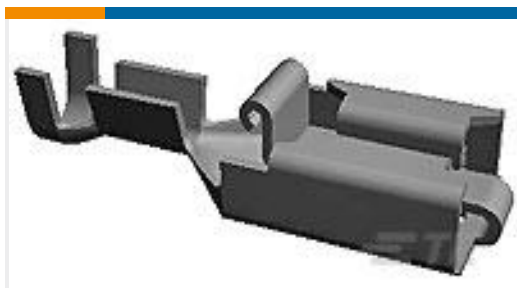
Product Compliance Disclaimer

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



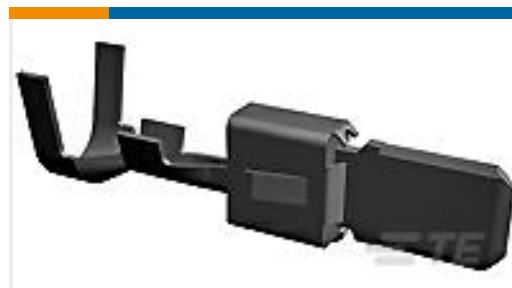
Customers Also Bought



TE Part #281827-2
PL 0.5-1.5 MM2 0.40 X 52.30 TPBR



TE Part #2-967239-1
JPT GEH KPL 2P



TE Part #1-962919-2
TAB 5.8x0.8 CONTACT CS SWS Ag



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



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



TE Part #2387380-1
Lidar Plug, Matenet+Power+signal, cod A



TE Part #7-2151493-7
OCEAN_2.0_SPARE_PART_KIT-055F0720



TE Part #2294463-3
MCON 1.2 CB TAB MONO



TE Part #2406632-1
FAHHnet GAC A58 SQUIB AK2 90D PIGTAIL

Documents

Product Drawings

[5POS MIXED MQS REC COD Z](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1379217-1_A.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1379217-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1379217-1_A.3d_stp.zip](#)

English

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Product Specifications



2 WAY MPQ + 3 WAY MQS SOCKET HOUSING

English

Product Specification

English

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[TE Connectivity Information](#)

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