



**MQS**

TE Internal #: 1379217-1

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

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



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

Mating Tab Width: **.63 mm, 2.8 mm [ .025 in, .11 in ]**

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

Number of Positions: **5**

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

[All MQS, CONNECTOR HOUSING \(571\)](#)

**Features**

**Product Type Features**

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

**Configuration Features**

Number of Positions	5
Number of Rows	1

**Electrical Characteristics**

Operating Voltage	16 VDC
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Nominal Voltage Architecture	12 V, 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	Yes
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

Product Length	19 mm [.748 in]
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### 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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### Industry Standards

UL Flammability Rating	UL 94HB
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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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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

 <p>TE Part # CAT-M8793-T273 MQS, RECEPTACLE AND TAB</p>	 <p>TE Part # 1379218-2 COVER FOR 5W MPQ+MQS HSG</p>	 <p>TE Part # 1379218-1 COVER FOR 5W MPQ+MQS HSG</p>
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## Also in the Series | MQS



Automotive Connector Caps & Covers (139)



Automotive Connector EMC Shielding (3)



Automotive Connector Locks & Position Assurance(30)



Automotive Housings(506)



Automotive Seals & Cavity Plugs(27)



Automotive Terminals(104)



Insertion & Extraction Tools(42)



Other Automotive Connector Accessories(14)

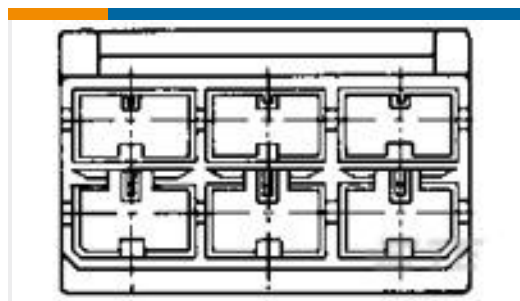


PCB Headers & Receptacles(214)

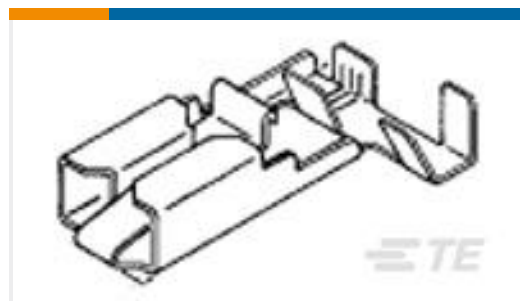
## Customers Also Bought



TE Part #770586-1  
22P MINI UMNL PLUG HSG



TE Part #926330-1  
PL 250 REC HSG 6P NYLON BLACK



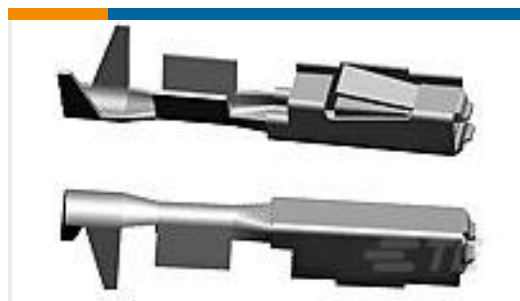
TE Part #926790-6  
PL 250 REC TERMINAL-FLAG 17-13  
TPBR



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



TE Part #1241390-1  
AMP MCP 2.8K, CONTACT



TE Part #968075-2  
MPO2,8 Sn rec LL unseal. >1-2,5



TE Part #316836-1  
040-3 REC CONT. S



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



## 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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

[Micro Quadlok Interconnection System \(MQS\)](#)

English

### Product Specifications

[2 WAY MPQ + 3 WAY MQS SOCKET HOUSING](#)

English

[Product Specification](#)

English