1379217-3 ✔ ACTIVE

MQS | 1.5/2.8 Connector System, 0.64/025 Connector System

TE Internal #: 1379217-3

12 V, 5 Position, Automotive Housing for Female Terminals, Wire-to-Board / Wire-to-Wire, 2.54 mm [.1 in] Centerline, Black, Wire & Cable, Hybrid

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Housings > MQS Mixed Connectors Signal-Power







Nominal Voltage Architecture: **12 V**

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

Number of Positions: **5**

Sealable: **No**

Operating Temperature Range: **-40 – 100 °C [-40 – 212 °F]**

All MQS Mixed Connectors Signal-Power (41)

Features

Product Type Features

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

Configuration Features

Number of Positions	5
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V

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[.02 in][.11 in]
Contact Current Rating (Max)	7.5 A, 41 A

Mechanical Attachment

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

Housing Features

Housing Material	PBT GF10
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Product Width	20.5 mm[.8 in]
Product Length	19 mm[.74 in]
Connector Height	10.5 mm[.413 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	No

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 1379218-2
COVER FOR 5W MPQ+MQS HSG



TE Part # CAT-M8793-T273
MQS, RECEPTACLE AND TAB



TE Part # 1379218-1
COVER FOR 5W MPQ+MQS HSG

Also in the Series | 1.5/2.8 Connector System



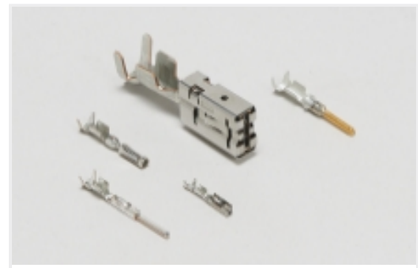
Automotive Connector Caps & Covers (6)



Automotive Housings(173)

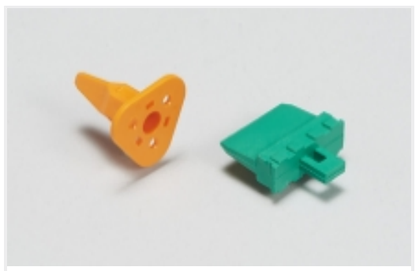


Automotive Signal & Power Headers (152)



Automotive Terminals(20)

Also in the Series | 0.64/025 Connector System



Automotive Connector Locks & Position Assurance(1)



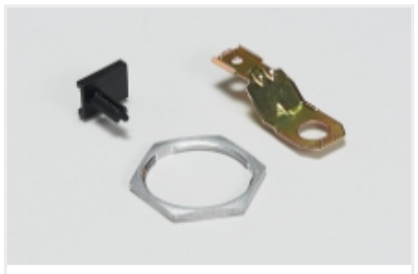
Automotive Housings(173)



Automotive Seals & Cavity Plugs(2)



Automotive Signal & Power Connector Housings(173)



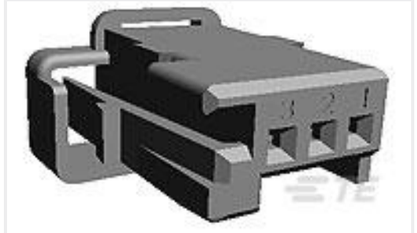
Other Automotive Connector Accessories(4)

Customers Also Bought



TE Part #1SNA115414R0200
MB6/8.L3

TE Part #776536-4
AS16,CAP ASSY,ST,04P,E SEAL,CODE D



TE Part #953697-2
3POS MQS REC



TE Part #1-1563331-1
10POS MIXED MQS REC COD A



TE Part #2005434-1
025/090 HYB 34P CAP ASSY



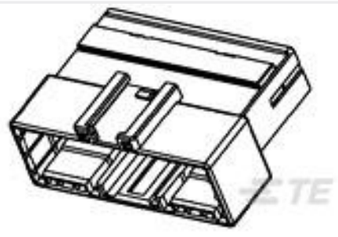
TE Part #2035363-4
1X6 GENERATION Y ASSY KEYC CPA



TE Part #2324321-1
025 REC CONTACT



TE Part #368269-1
CLIP FOR 090 II MLC(KEY HOLE)



TE Part #936133-1
090III 26P CAP ASSY



TE Part #2297494-1
MQS ONE PIECE TAB 0.22~0.35 EMEA

Documents

Product Drawings

5POS MIXED MQS REC COD Z

English

CAD Files

Customer View Model

ENG_CVM_CVM_1379217-3_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1379217-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1379217-3_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

2 WAY MPQ + 3 WAY MQS SOCKET HOUSING

English

Product Specification

English