



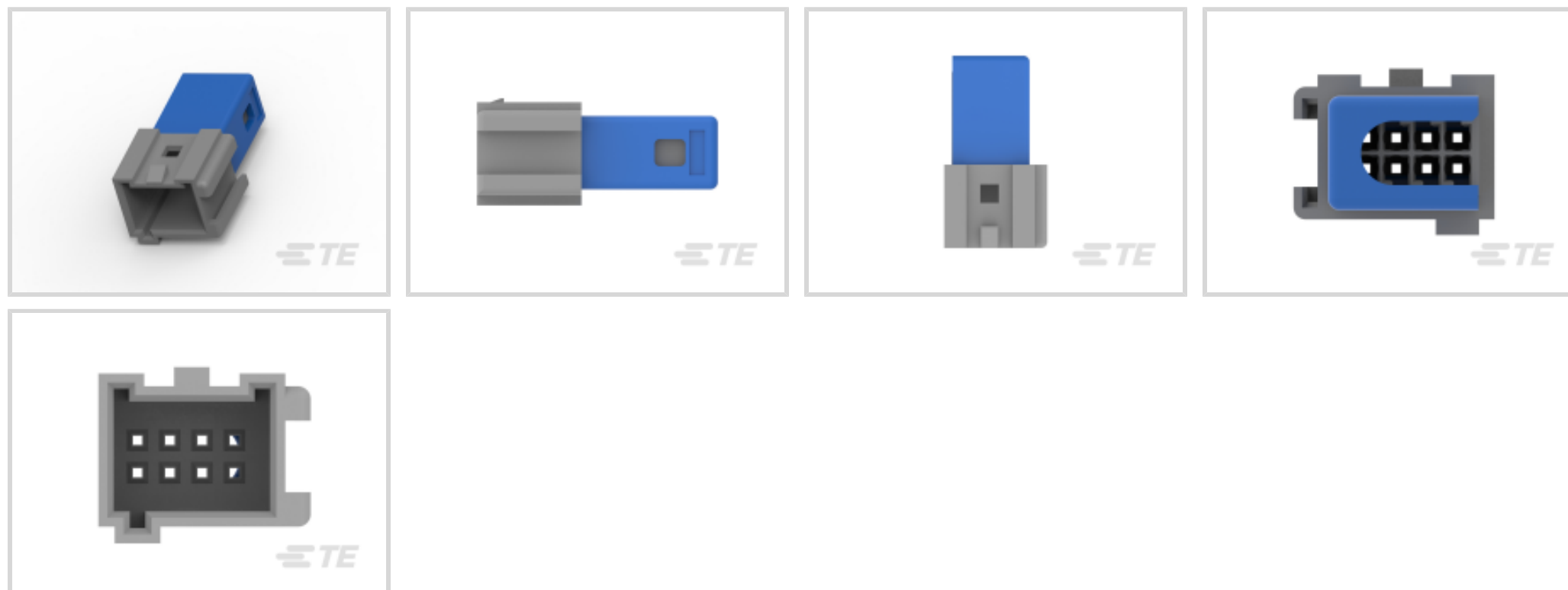
**MQS**

TE Internal #: 284869-4

Housing for Male Terminals, Wire-to-Wire, 8 Position, .1 in [2.54 mm] Centerline, Gray, Cable Mount (Free-Hanging), -13 – 185 °F [-25 – 85 °C], MQS

[View on TE.com >](#)

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



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

Mating Tab Width: **.63 mm**

Connector System: **Wire-to-Wire**

Number of Positions: **8**

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

[All MQS, CONNECTOR HOUSING \(557\)](#)

**Features**

**Product Type Features**

Connector & Housing Shape	Rectangular
Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	No
Hybrid Connector	No
Primary Locking Feature	On the Terminal

**Configuration Features**

Number of Positions	8
Number of Rows	2

**Electrical Characteristics**

Operating Voltage	24 VDC
Nominal Voltage Architecture	12 V, 24 V



### Body Features

Cable Exit Angle	180°
Body Material	PA GF
Primary Product Color	Gray

### Contact Features

Contact Size	.63mm
Contact Type	Tab
Mating Tab Width	.63 mm

### Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

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

### Dimensions

Product Width	28.5 mm[1.122 in]
Product Length	16.7 mm[.658 in]
Product Height	13.5 mm[.531 in]
Row-to-Row Spacing	2.54 mm[.1 in]

### Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C[158 °F][167 °F] [176 °F][185 °F]
Operating Temperature Range	-25 – 85 °C[-13 – 185 °F]

### Packaging Features

Packaging Quantity	1500
Packaging Method	Box

### Other

Serviceable	No
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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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



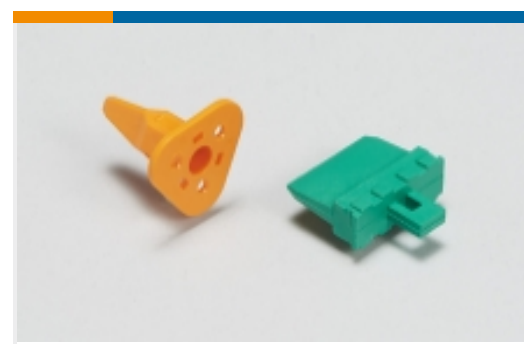
Also in the Series | **MQS**



Automotive Connector Caps & Covers (132)



Automotive Connector EMC Shielding (2)



Automotive Connector Locks & Position Assurance(29)



Automotive Housings(489)



Automotive Seals & Cavity Plugs(26)



Automotive Terminals(96)



Insertion & Extraction Tools(42)



Other Automotive Connector Accessories(13)



PCB Headers & Receptacles(207)

## Customers Also Bought



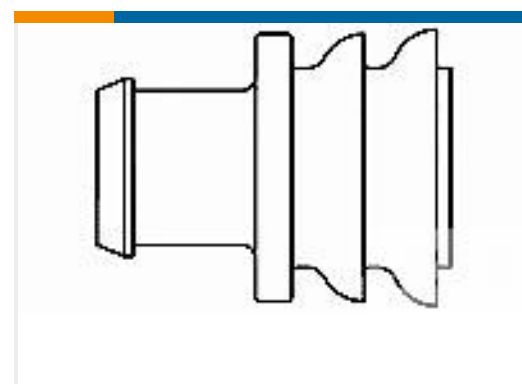
TE Part #DT04-2P  
DEUTSCH DT Series Housings & Connectors



TE Part #W2S  
DEUTSCH DT WEDGELOCKS



TE Part #282104-1  
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part #281934-2  
SINGLE WIRE SEAL



TE Part #0460-202-16141  
DEUTSCH SOLID CONTACTS



TE Part #114017-ZZ  
SEALING PLUG, SIZE 12/16, WHT

## Documents



## Product Drawings

### 8POS MQS TAB

English

---

## CAD Files

### Customer View Model

[ENG\\_CVM\\_CVM\\_284869-4\\_A.2d\\_dxf.zip](#)

English

### 3D PDF

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_284869-4\\_A.3d\\_igs.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_284869-4\\_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

### 8 POSITIONS MICRO QUADLOK SYSTEM

English

### Product Specification

English