

1897540-2 ✓ ACTIVE

MQS

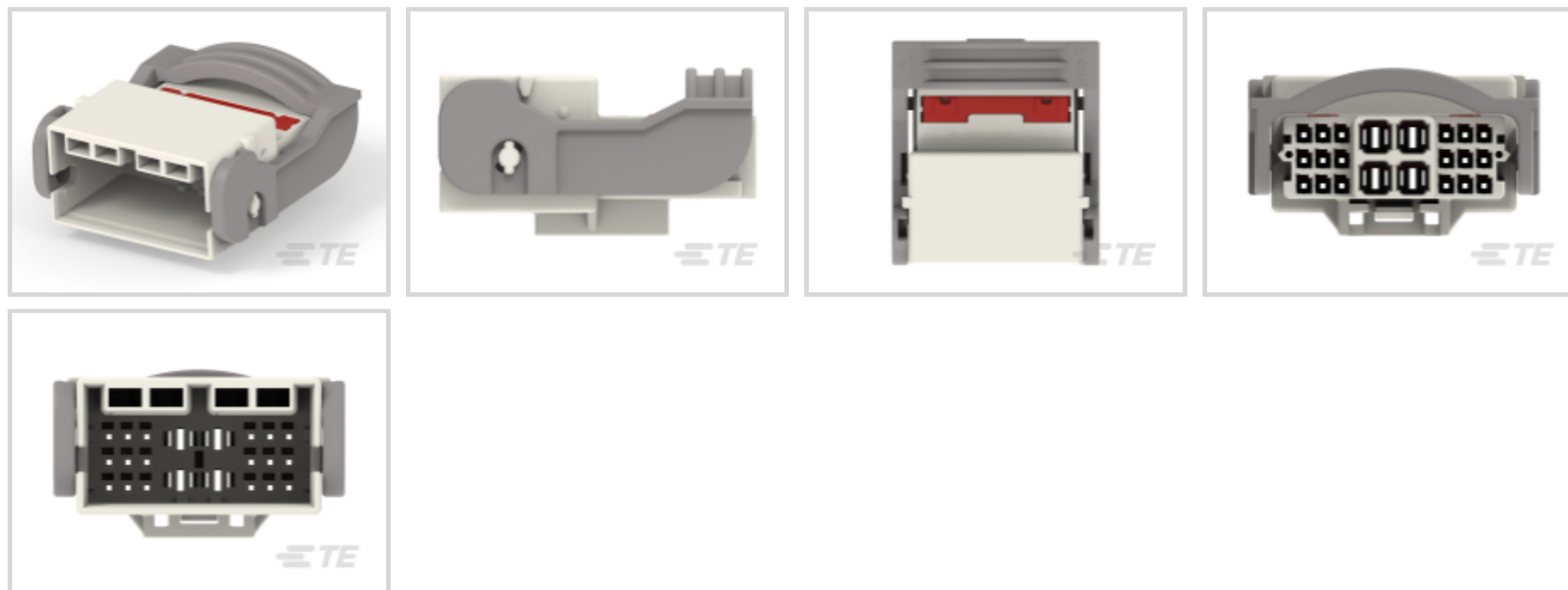
TE Internal #: 1897540-2

Housing for Male Terminals, Wire-to-Wire, 22 Position, 2.54 mm / 5 mm [.1 in / .196 in] Centerline, Black, Wire & Cable, Cable Mount (Free-Hanging)

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings > AMP MCP, SEALED CONNECTOR HOUSING



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

Number of Positions: **22**

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

Centerline (Pitch): **2.54 mm, 5 mm [.196 in, .1 in]**

Sealable: **No**

[All AMP MCP, SEALED CONNECTOR HOUSING \(130\)](#)

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	22
Number of Rows	3

### Housing Features

Centerline (Pitch)	2.54 mm, 5 mm [.196 in][.1 in]
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Housing Material	PA 66
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### Contact Features

Mating Tab Width	2.8 mm, .64 mm[.025 in][.11 in]
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### Body Features

Primary Product Color	Black
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### Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Terminal Position Assurance	Yes
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Mating Alignment Type	Keyed
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Mating Alignment	With
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### Other

Connector Position Assurance Capable	No
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EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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### Electrical Characteristics

Operating Voltage	12 VDC
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### Dimensions

Product Width	42.7 mm[1.68 in]
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Row-to-Row Spacing	5.5 mm, 3.4 mm[.133 in][.216 in]
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Product Length	39.1 mm[1.53 in]
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Connector Height	22.5 mm[.885 in]
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### Packaging Features

Packaging Method	Tray
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Packaging Quantity	40
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241)
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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 #85011-1  
RUBBER PLUG FOR SEALED CONN.



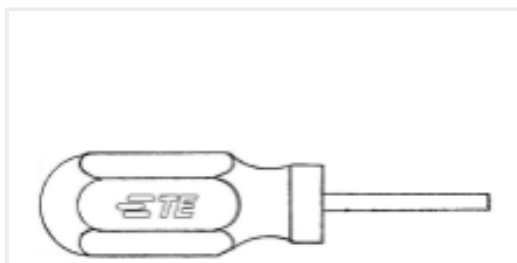
TE Part #1743757-2  
SPT SEALED 3P CAP HSG



TE Part #1-2005275-3  
MT3/JPT/SPT HYB 58P CAP ASSY



TE Part #1897214-1  
MCP 6.3 2P PLUG ASSY



TE Part #720788-8  
EXTRCTION TOOL FOR MINI SPRING

## Documents

### Product Drawings

#### MQS/MCP HYB 22P CAP ASSY

English

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1897540-2\\_A1.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1897540-2\\_A1.2d\\_dxf.zip](#)

English

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1897540-2\\_A1.3d\\_igs.zip](#)

English

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

### Product Specifications

#### Application Specification

English

#### Application Specification

English