

1897726-2 ✓ ACTIVE

AMP MCP 1.5K, AMP MCP Connector System

TE Internal #: 1897726-2

Housing for Female Terminals, Wire-to-Wire, 10 Position, .157 in [4 mm] Centerline, Sealable, Black, Signal, Cable Mount (Free-Hanging), Hybrid

[View on TE.com >](#)



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



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

Mating Tab Width: **1.5 mm [ .059 in ]**

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

Number of Positions: **10**

Centerline (Pitch): **4 mm [ .157 in ]**

[All AMP MCP, SEALED CONNECTOR HOUSING \(158\)](#)

## Features

### Product Type Features

Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing

### Configuration Features

Number of Positions	10
Number of Rows	2

### Body Features

Cable Exit Angle	180°
Primary Product Color	Black

### Contact Features

Contact Size	1.5mm
Contact Type	Receptacle
Mating Tab Width	1.5 mm[.059 in]



### Mechanical Attachment

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

### Housing Features

Housing Material	PA GF
Centerline (Pitch)	4 mm [.157 in]

### Dimensions

Connector Height	23.3 mm [.917 in]
Product Width	33.2 mm [1.3 in]
Product Length	30.8 mm [1.21 in]
Row-to-Row Spacing	4 mm [.157 in]

### Operation/Application

Circuit Application	Signal
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### Packaging Features

Packaging Quantity	150
Packaging Method	Bag

### 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: JAN 2023 (233) Candidate List Declared Against: JAN 2023 (233) SVHC > Threshold:



Octamethylcyclotetrasiloxane (D4) (.23% in Component Part)

Decamethylcyclopentasiloxane (D5) (.47% in Component Part)

**Article Safe Usage Statements:**

Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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

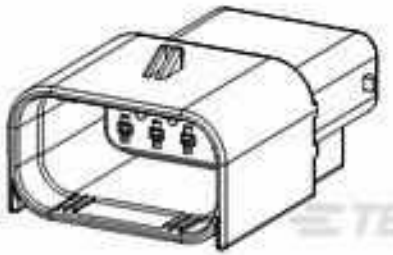
**Product Compliance Disclaimer**

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



TE Part # 1241380-1  
AMP MCP 1.5K, CONTACT, SWS



TE Part # 1897725-2  
MCP 1.5 SLD 10P CAP HSG




TE Part # 2219417-2  
MT-2 SLD 10 PLUG COVER HSG




TE Part # 1-1897725-3  
MT-2 SLD 10 CAP HSG GRY


### Also in the Series | AMP MCP 1.5K



Automotive Connector Caps & Covers (1)



Automotive Housings(103)



Insertion & Extraction Tools(1)

### Also in the Series | AMP MCP Connector System



Automotive Connector Caps & Covers (24)



Automotive Connector Locks & Position Assurance(7)



Automotive Housings(352)



Automotive Seals & Cavity Plugs(6)



Automotive Terminals(125)



Insertion & Extraction Tools(13)

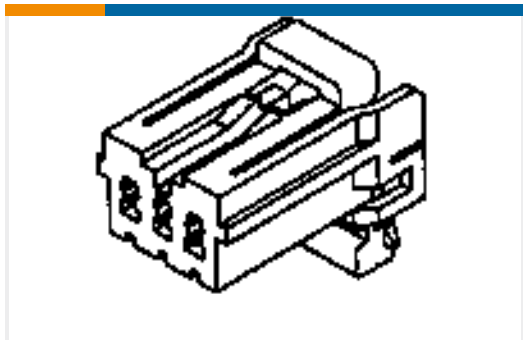


Other Automotive Connector Accessories(2)



PCB Headers & Receptacles(29)

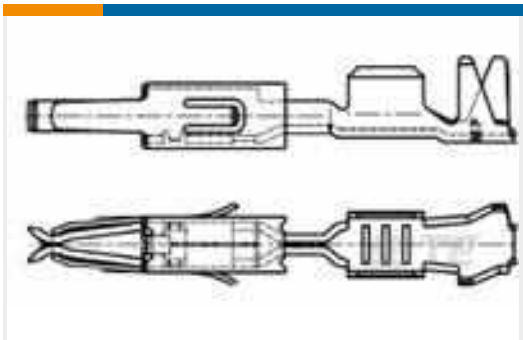
## Customers Also Bought



TE Part #174923-2  
070 MLC W-W PLUG HSG 6P SGL



TE Part #2-1355200-2  
MCP2,8REC HSG ASY2P



TE Part #1241858-2  
MT3 REC 1.6 Contact SWS Sn



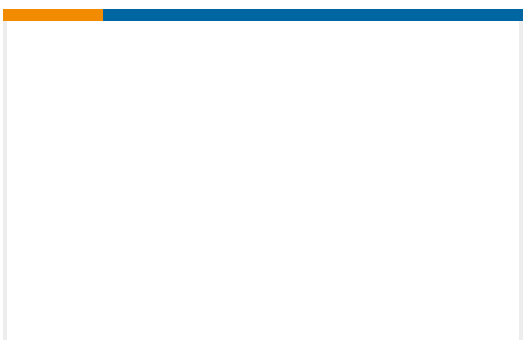
TE Part #2005499-4  
025 JOINT 30P ASSY BRN



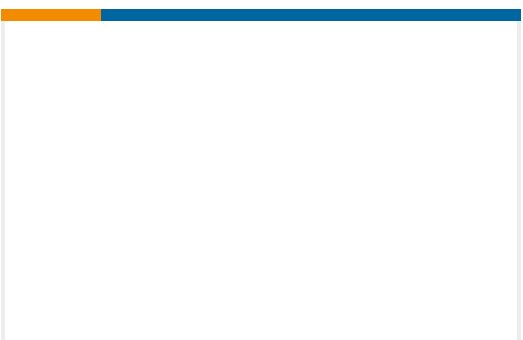
TE Part #1732175-1  
2+5 Sealed Connector Ass'y



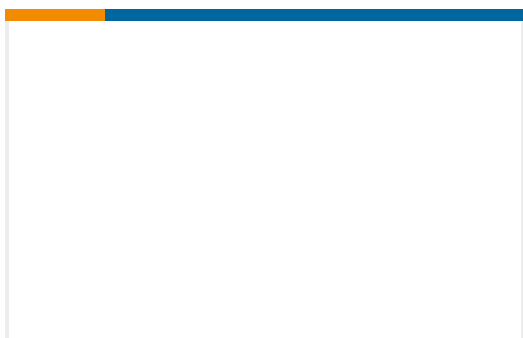
TE Part #1743062-2  
MT-II/JPT SLD 36P CAP HSG



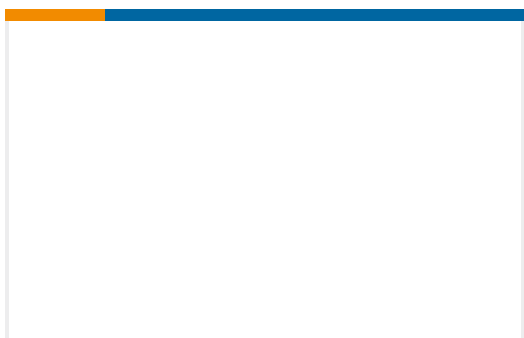
TE Part #1456968-4  
CONTACT,FEMALE, 0.64, 18 AWG, AG



TE Part #2278748-2  
43 WAY PLUG,SEALING,40MCON1.2+3 MCON2.8



TE Part #2327225-1  
HSD+2MQS,180REC.CABLE ASSY COD B/B



TE Part #2356221-1  
REC CONN CVR ASSY,43POS,MCON 1.2

## Documents



### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1897726-2\\_A\\_c-1897726-2-a.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1897726-2\\_A\\_c-1897726-2-a.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1897726-2\\_A\\_c-1897726-2-a.3d\\_stp.zip](#)

English

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

### Product Specifications

#### Product Specification

English

### Product Environmental Compliance

#### Product Compliance

English

#### Product Compliance

English