

1534181-1 ✓ ACTIVE

AMP | AMP MCP Connector System, AMP MCP 1.5K

TE Internal #: 1534181-1

10 Position Housing, Housing for Female Terminals, Wire-to-Wire, 4 mm [.15 in] Centerline, Black, Wire & Cable, Signal, Hybrid

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 10

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

Mating Tab Width: 1.5 mm [.06 in]

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

Centerline (Pitch): 4 mm [.15 in]

Features

Electrical Characteristics

Operating Voltage	260 VDC
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Dimensions

Row-to-Row Spacing	4 mm [.15 in]
Product Width	23 mm [.9 in]
Product Length	21.4 mm [.84 in]
Connector Height	10.4 mm [.4 in]

Packaging Features

Packaging Quantity	1000
Packaging Method	Box

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With



Connector Mounting Type	Cable Mount (Free-Hanging)
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Other

Serviceable	No
Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	A

Housing Features

Housing Material	PBT
Centerline (Pitch)	4 mm [.15 in]

Contact Features

Contact Size	1.5mm
Contact Type	Receptacle
Mating Tab Width	1.5 mm [.06 in]
Contact Current Rating (Max)	20 A

Product Type Features

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

Configuration Features

Number of Positions	10
Number of Rows	2

Operation/Application

Circuit Application	Signal
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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 2024 (241) 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

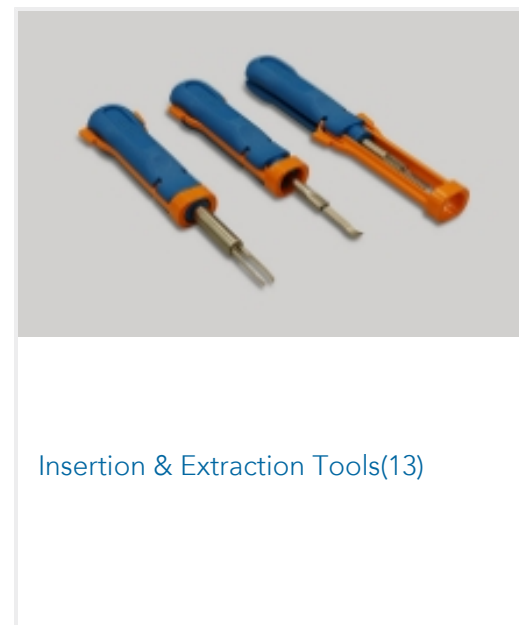
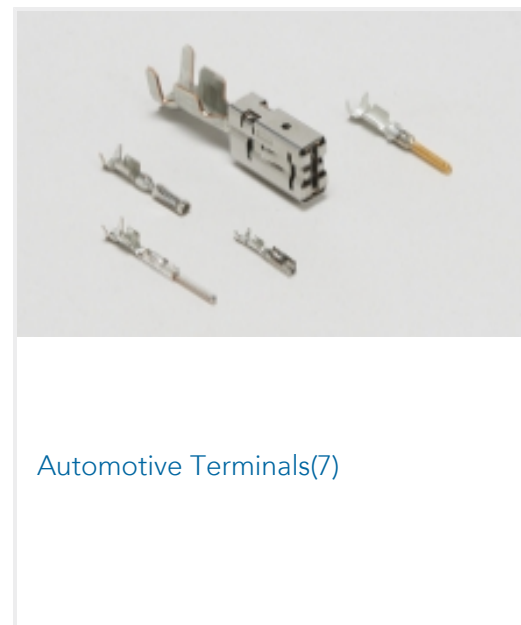
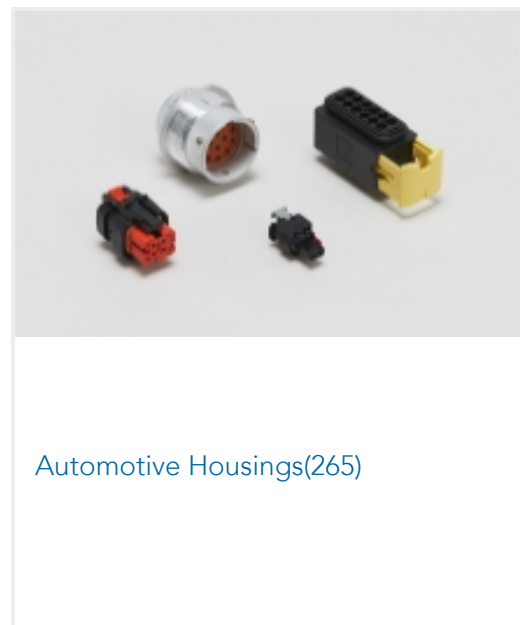
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

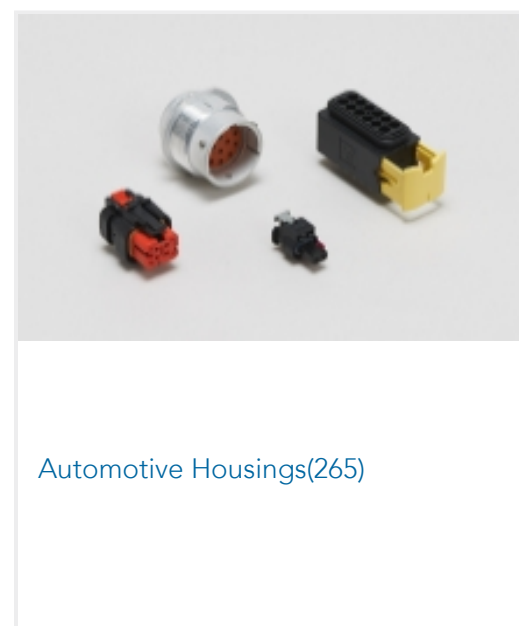
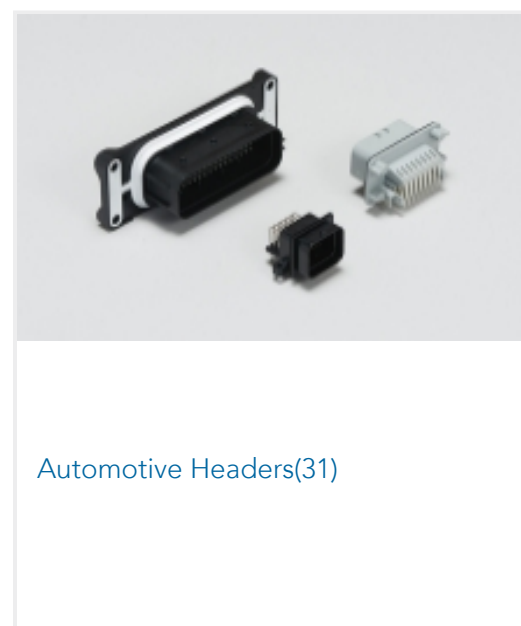
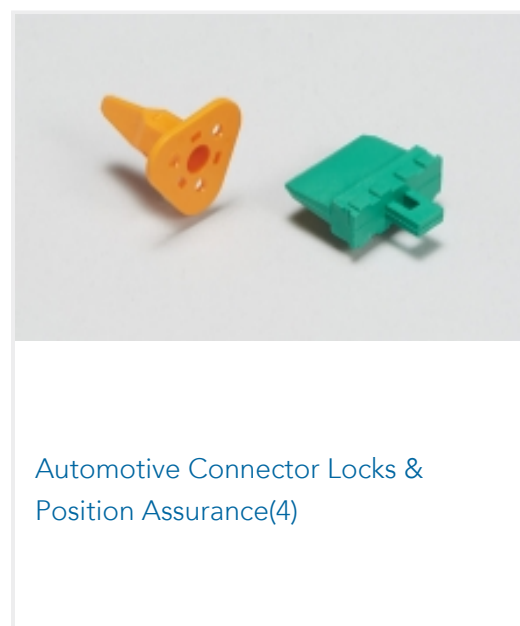
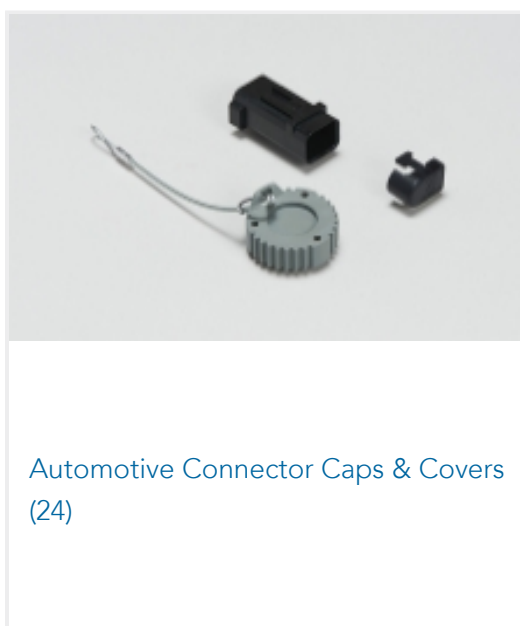


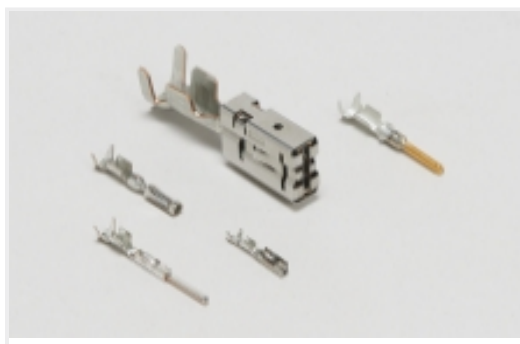


Also in the Series | **AMP MCP 1.5K**



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

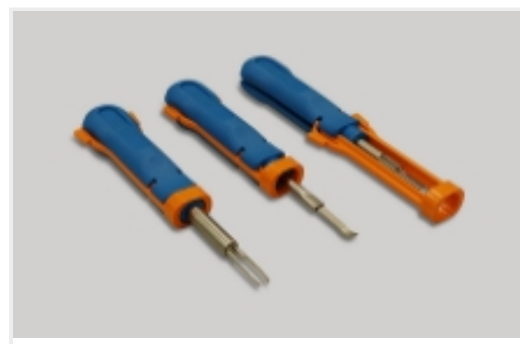




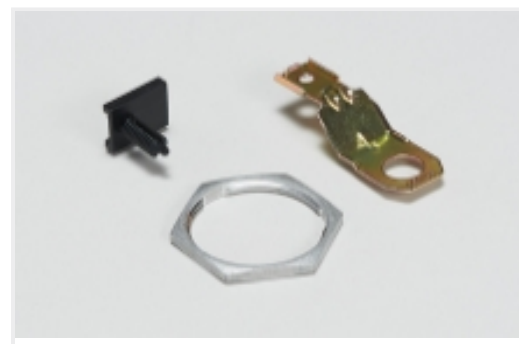
Automotive Terminals(7)



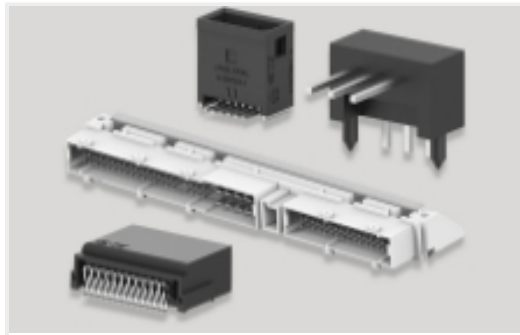
Connector Seals & Cavity Plugs(5)



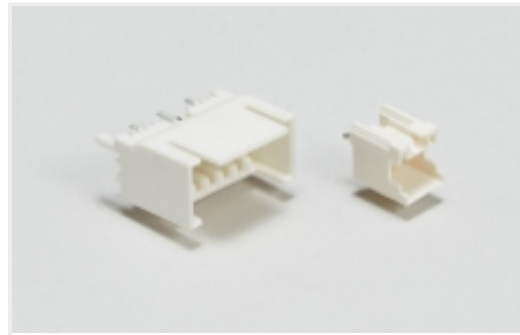
Insertion & Extraction Tools(13)



Other Automotive Connector Accessories(2)

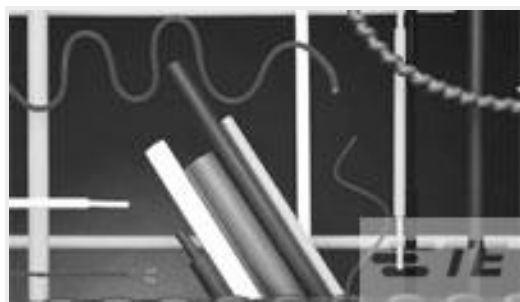


PCB Headers & Receptacles(31)



Wire-to-Board Headers & Receptacles (30)

Customers Also Bought



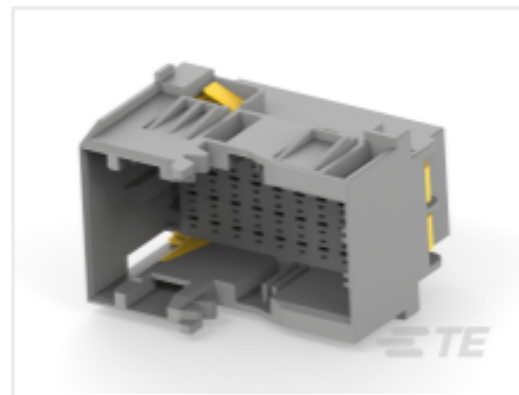
TE Part #6091484001
CGPT-19/9.5-9-FSP



TE Part #CAT-T4827-CH8172
Timer Connector Housing



TE Part #2822356-1
070 TYPE NEW RUBBER PLUG S



TE Part #1-2112891-5
36POS,TAB 1.5X0.6,TAB HSG,ASSY



TE Part #2177213-1
TAB 9.5x0.8 CONTACT CS SRC Sn



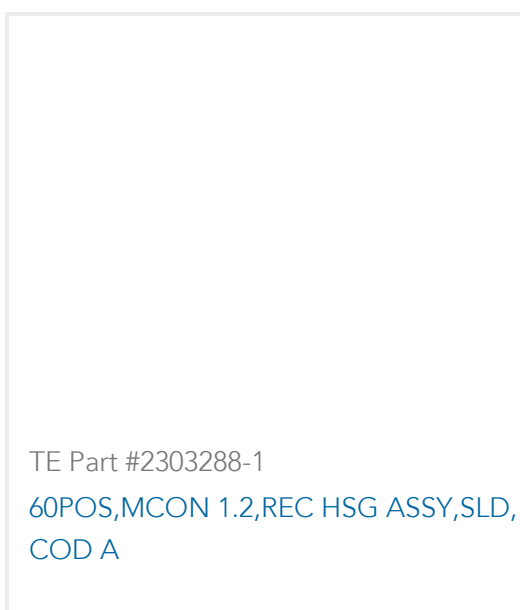
TE Part #338052-4
FF 250 REC TERMINAL 20-15 AWG TPPB



TE Part #NB09626001
ATUM-19/4-0-45MM



TE Part #1241406-3
AMP MCP 6.3/4.8K, CONTACT



TE Part #2303288-1
60POS,MCON 1.2,REC HSG ASSY,SLD, COD A

Documents



Product Drawings

MCP1,5 REC HSG10P

English

CAD Files

Customer View Model

[ENG_CVM_1534181-1_B1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1534181-1_B1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1534181-1_B1.2d_dxf.zip](#)

English

3D PDF

English

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Product Specifications

Application Specification

English