

1-968853-1 ✓ ACTIVE

[AMP MCP](#) | [AMP MCP 2.8](#)

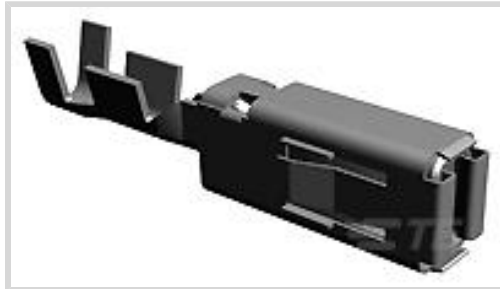
TE Internal #: 1-968853-1

Automotive Terminals, Receptacle, Mating Tab Width 2.8 mm [.11 in], Tab Thickness .8 mm [.031 in], 11 AWG Wire Size, 4 mm² Wire Size, AMP MCP 2.8

[View on TE.com >](#)



Terminals & Splices > Automotive Terminals > AMP MCP, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Mating Tab Width: **2.8 mm [.11 in]**

Mating Tab Thickness: **.8 mm [.031 in]**

Terminal Transmits: **25 – 40 A (Power)**

Wire Size: **11 AWG**

[All AMP MCP, RECEPTACLE AND TAB \(110\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance

Contact Features

Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	25 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.8 mm[.031 in]
Interface Plating	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions



Compatible Insulation Diameter Range	2.7 – 3.7 mm [.106 – .146 in]
Wire Size	4 mm ²
Wire Size Search	11 AWG

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C [176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F]
Operating Temperature Range	-40 – 130 °C [-40 – 266 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Compatible With Agency/Standards Products	LV214
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Packaging Features

Packaging Quantity	2700
Packaging Method	Reel

Other

Terminal Transmits	25 – 40 A (Power)
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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: JAN 2024 (240) 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



TE Part # CAT-AM705-CH8173
AMP Unsealed Connector Housing



TE Part # CAT-M9194-CH8172
MULTILOCK, CONNECTOR HOUSING



TE Part # 1897543-2
22POS MIXED MQS REC



TE Part # 1801567-1
MINIFUSE HOLDER, 8 POS, MCP CONTACT



TE Part # 2151634-1
OCEAN-2.0-APPLICATOR-S-120F160OV-RSM



TE Part # 2151634-2
OCEAN-2.0-APPLICATOR-S-120F160OV-RSA



TE Part # 2209893-1
BCM 14P MCP2.8 SOCKET



TE Part # 2209895-1
BCM 14P MCP2.8 COVER ASSY



TE Part # 2298622-1
24POS, HYBRID, REC HSG ASSY, UNSLD, COD A



TE Part # 2298633-1
60POS, HYBRID, REC HSG ASSY, UNSLD, COD A



TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp




TE Part # 2379921-2
21POS, AMP MCP 2.8, REC HSG ASSY, UNSLD



TE Part # 2379921-3
21POS, AMP MCP 2.8, REC HSG ASSY, UNSLD



TE Part # 2379921-4
21POS, AMP MCP 2.8, REC HSG ASSY, UNSLD



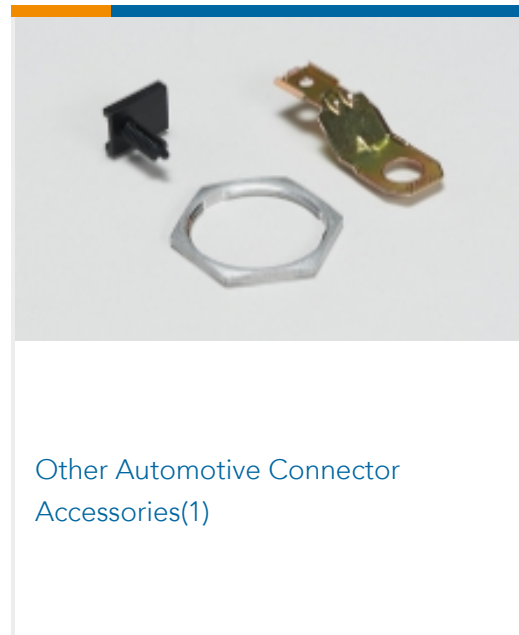
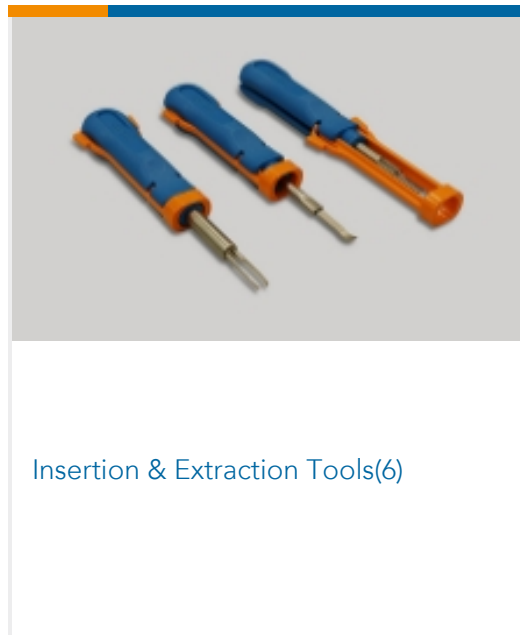
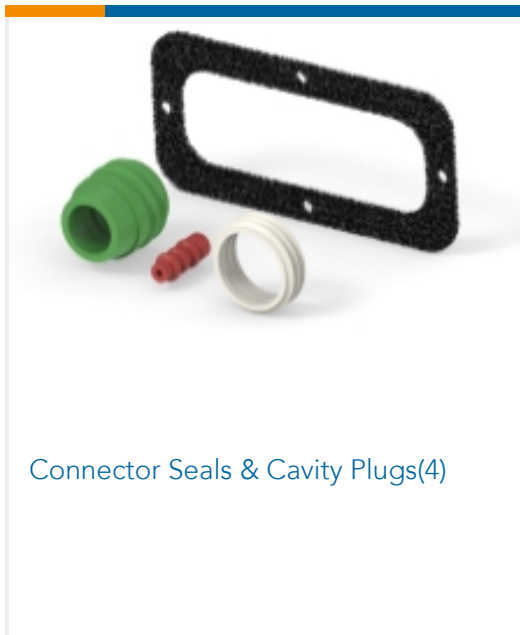
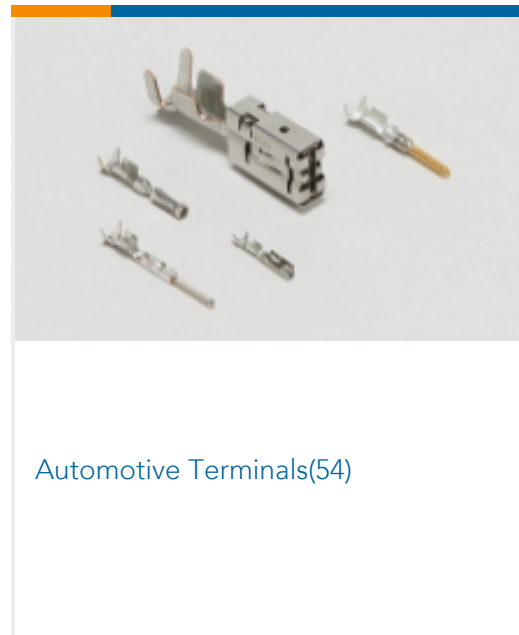
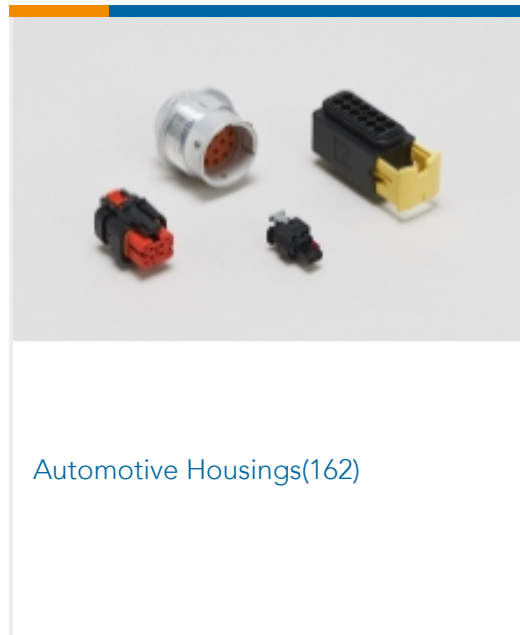
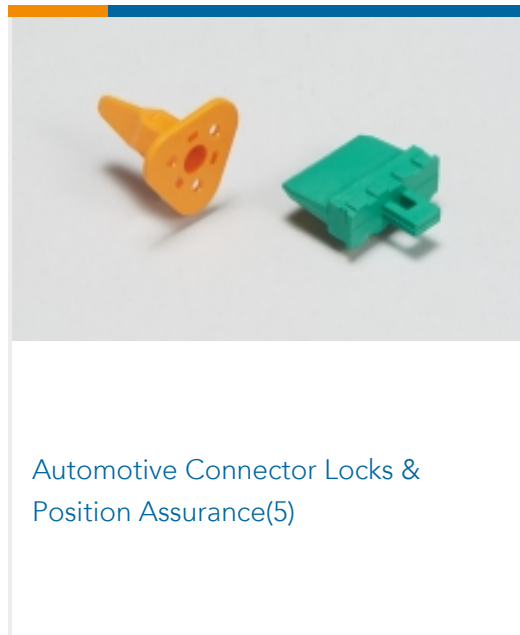
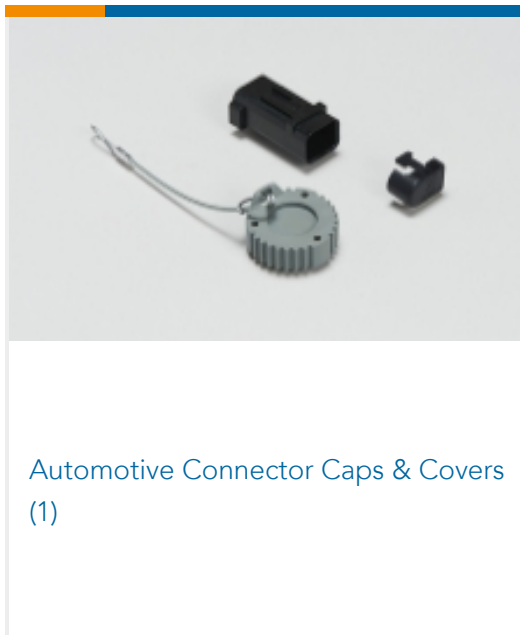
KIT
TE Part # 7-2151634-7
OCEAN_2.0_SPARE_PART_KIT-120F160F



KIT
TE Part # 7-2266370-7
OC-120F160OV-752-CRIMP TOOLING KIT

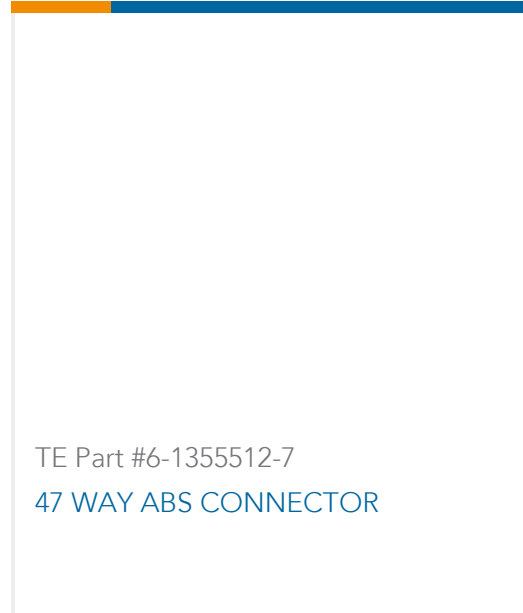
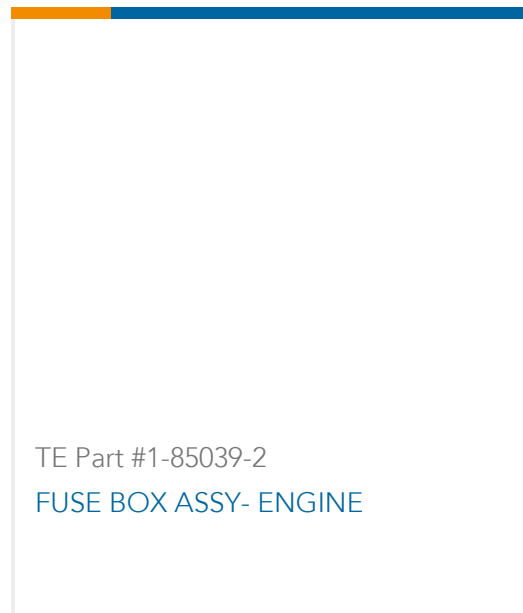


Also in the Series | AMP MCP 2.8



Customers Also Bought





Documents

Product Drawings

[AMP MCP 2.8, CONTACT](#)

English

[AMP MCP 2.8, CONTACT](#)

English

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English

[AMP MCP 2.8, CONTACT](#)

English

[AMP MCP 2.8, CONTACT](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-968853-1_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-968853-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-968853-1_E.3d_stp.zip](#)

English

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Product Specifications



[Application Specification](#)

English

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English

[Application Specification](#)

German

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English