



Automotive Parts > Automotive Terminals > AMP MCP, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Wire Size: **11 AWG**

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

Interface Plating: **Tin (Sn)**

[All AMP MCP, RECEPTACLE AND TAB \(105\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Locking Lance
Sealable	No

Contact Features

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

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	11 AWG
Wire Size Search	4 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	125 °C[212 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, DIN 72036 Automation of Wiring Harness Production, Version June 2024, Yes, KOMAX Guideline for automatic component insertion for electrical connections, Version 5.0 (March 2018)

Industry Standards

Compatible With Agency/Standards Products	LV214
---	-------

Packaging Features

Packaging Method	Reel
Packaging Quantity	2700

Other

Terminal Transmits	25 – 40 A (Power)
--------------------	-------------------

Product Compliance

For compliance documentation, visit the product page on TE.com>

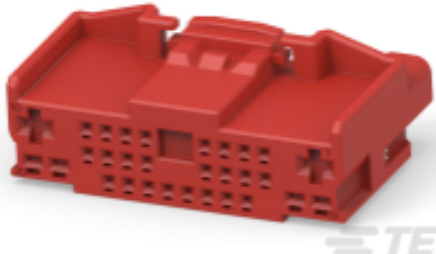
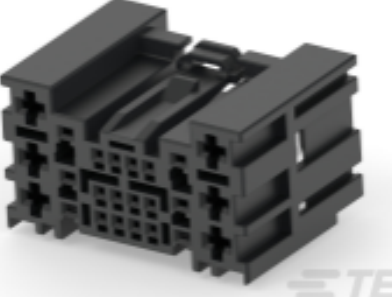
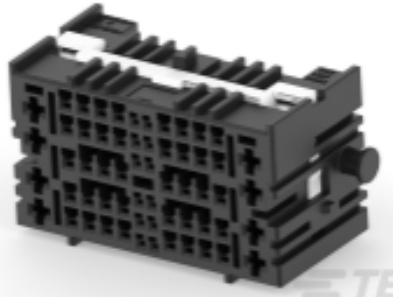
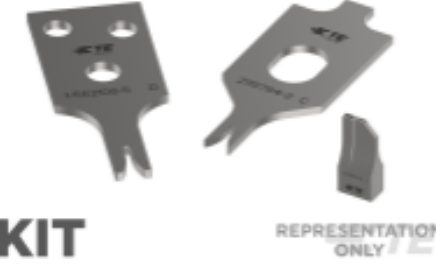
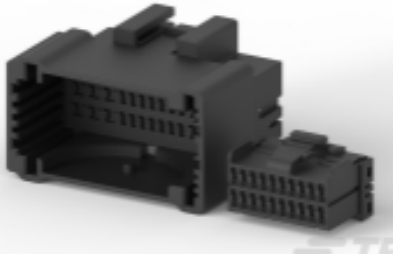
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability



Product Compliance Disclaimer

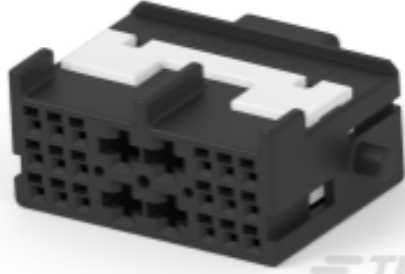
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 2188391-6 025/060/110 HYB 30P PLUG ASSY RED	 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 # 2379921-2 21POS, AMP MCP 2.8, REC HSG ASSY, UNSLD
 TE Part # 7-2266370-7 OC-120F160OV-752-CRIMPTOOLINGKIT	 TE Part # CAT-AM705-CH8173 AMP Unsealed Connector Housing	 TE Part # 2137183-1 10Pos MCP2.8 Plug HSG	 TE Part # 2209893-1 BCM 14P MCP2.8 SOCKET
 TE Part # 2379921-3 21POS, AMP MCP 2.8, REC HSG ASSY, UNSLD	 TE Part # 2209895-1 BCM 14P MCP2.8 COVER ASSY	 TE Part # CAT-M9194-CH8172 MULTILOCK, CONNECTOR HOUSING	 TE Part # 2151634-2 OCEAN-2.0-APPLICATOR-S-120F160OV-RSA



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



TE Part # 1897543-2
22POS MIXED MQS REC



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



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



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



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

Also in the Series | AMP MCP 2.8



Automotive Connector Locks & Position Assurance(5)



Automotive Housings(193)



Automotive Seals & Cavity Plugs(2)

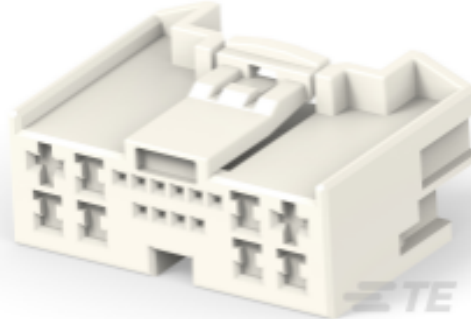


Other Automotive Connector Accessories(1)

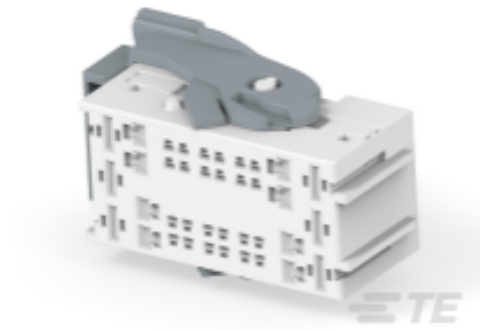
Customers Also Bought



TE Part #1-968849-1
AMP MCP 2.8, CONTACT



TE Part #2005392-1
025/090/110 HYB 18P PLUG ASSY



TE Part #2005575-1
060/110/250 LIF 38P PLUG ASSY WHI



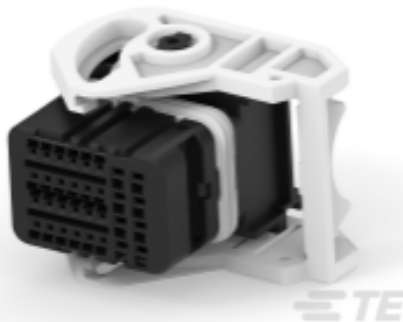
TE Part #2109006-2
060 REC(S) CONT



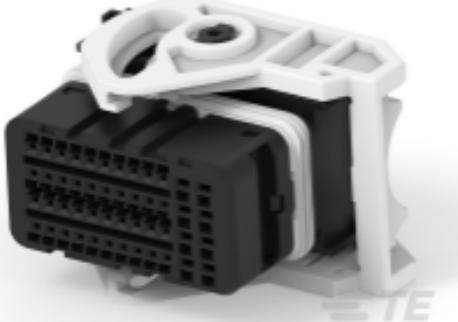
TE Part #3-2288260-0
48 POS MIXED REC HSG



TE Part #2391347-1
57POS,HYBRID,REC HSG ASSY,SLD, COD A



TE Part #3-2177515-3
32POS, MIXED,REC HSG,ASSY, SEALED



TE Part #2-2288259-2
48 POS MIXED REC HSG



Documents

Product Drawings

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

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

Product Specifications

Application Specification

English

Application Specification

English

Application Specification

German

Application Specification

English