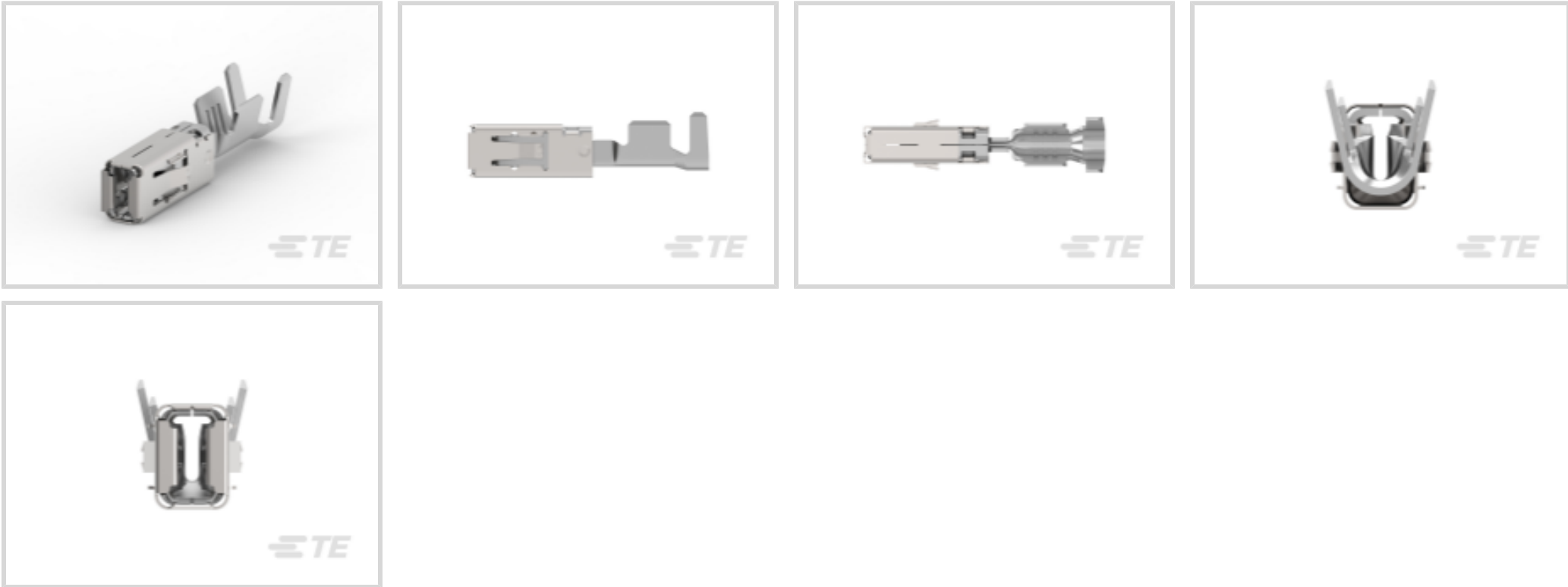




Terminals & Splices > Automotive Terminals > AMP MCP, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Wire Size: **17 – 13 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

Body Features

Terminal Seal Type	Unsealed
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Contact Features

Typical Current Rating	22 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	1.9 – 3 mm[.075 – .118 in]
Wire Size	17 – 13 AWG
Wire Size Search	1 mm², 1.5 mm², 2 mm², 2.5 mm²
Tab Length	20.2 mm[.79 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	130 °C[266 °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
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Packaging Features

Packaging Method	Reel
Packaging Quantity	3500

Other

Terminal Transmits	0 – 24 A (Low 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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 5-2151166-1
OCEAN_2.0_APPLICATOR-S-100F140OV-RSM

TE Part # 7-2266184-7
OC-100F140OV-752-CRIMPTOOLINGKIT

TE Part # 1634784-2
2 POSITION MCP RECEPTACLE HOUS

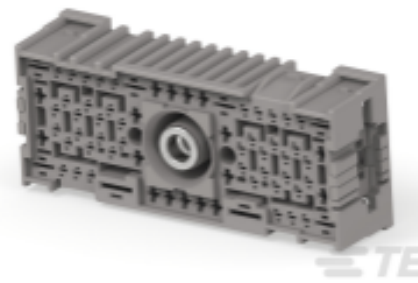
TE Part # CAT-M9194-CH8172
MULTILOCK, CONNECTOR HOUSING

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

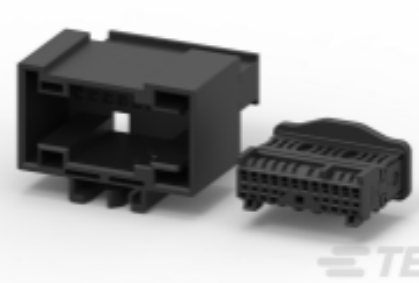
TE Part # 1718149-1
AMP MCP 2.8 SOCKET HSG 16 POS. ASSY

TE Part # 7-2151166-7
OCEAN_2.0_SPARE_PART_KIT-100F140OV

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



TE Part # 1-2315977-3
HYB 69P PLUG ASSY CODE2



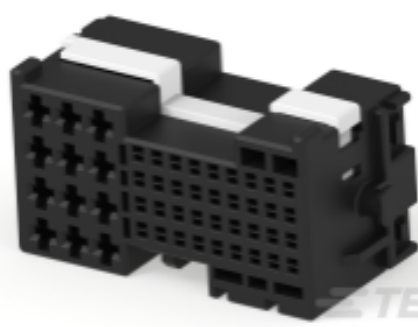
TE Part # CAT-M8793-CH8172
MQS, CONNECTOR HOUSING



TE Part # 2278765-1
HM-T&C-14 P MCP PLUG



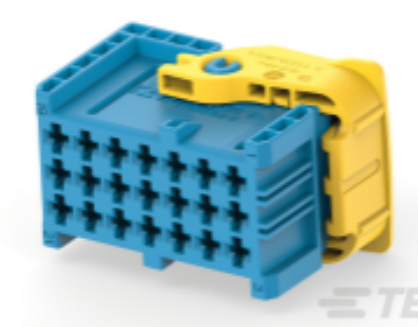
TE Part # 3-2151166-2
OCEAN_2.0_APPLICATOR-S-100F140OV-RSD



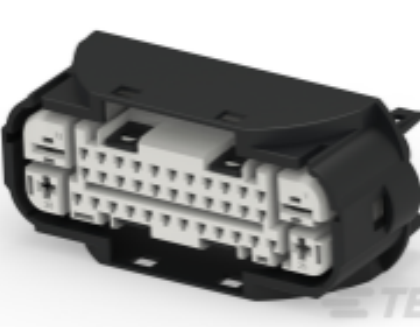
TE Part # 2109452-2
050/110 48P PLUG ASSY CODE A



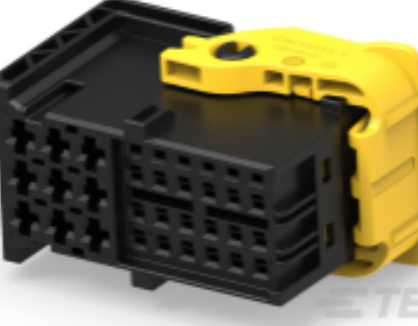
TE Part # 2151166-2
OCEAN_2.0_APPLICATOR-S-100F140OV-RSA



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



TE Part # 2-1670442-9
38POS,MIXED,REC. HSG



TE Part # 2484261-1
33POS,HYBRID,REC HSG ASSY, UNSLD,COD A



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



TE Part # 2236402-1
SINGLE WIRE SEAL,AMP MCP2.8

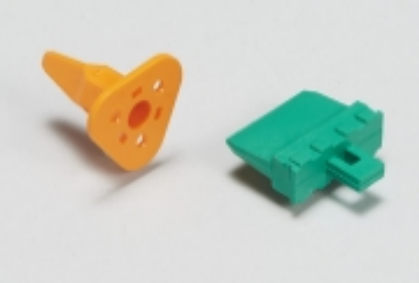


TE Part # CAT-L489-CH8172
LEAVYSEAL Connector Housings

Also in the Series | AMP MCP 2.8



Automotive Connector Caps & Covers (1)



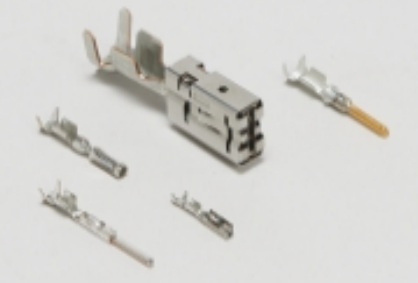
Automotive Connector Locks & Position Assurance(5)



Automotive Headers(1)



Automotive Housings(159)



Automotive Terminals(51)



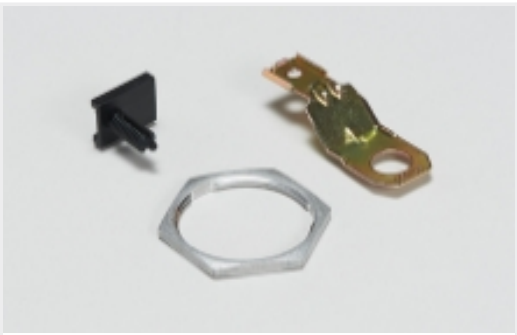
Connector Seals & Cavity Plugs(3)



Insertion & Extraction Tools(6)

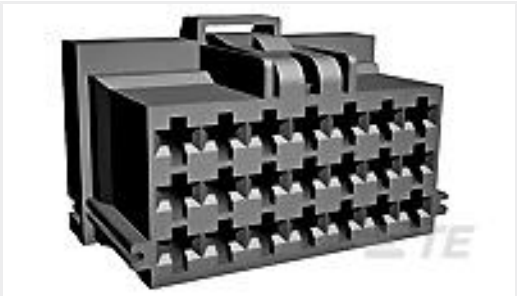


Module Components(1)



Other Automotive Connector Accessories(1)

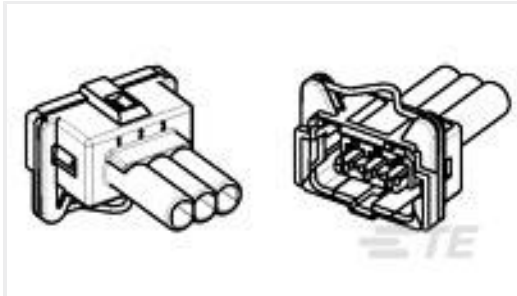
Customers Also Bought



TE Part #8-968975-1
MCP2.8 GEH 21P



TE Part #1-2364571-7
AVH19 FLT SS MT RNG BLU 12V26A



TE Part #444075-1
ASS'Y 2P SP/TIMER



TE Part #1-2141857-1
AMP MCP 2.8, CONTACT



TE Part #2-2364571-0
AVH19 FLT SS LK RNG BLU 24V26A



TE Part #CAT-AM705-T273
AMP MCP, RECEPTACLE AND TAB



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

Documents

AMP MCP 2.8, CONTACT

English

AMP MCP 2.8, CONTACT

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-968851-1_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-968851-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-968851-1_E.3d_stp.zip

English



Application Specification

English

Application Specification

English

Application Specification

German

Application Specification

English

Instruction Sheets

UNSEALED GET/MCP 81/40 SLIDER LEVER TYPE CONNECTOR

Japanese

Instruction Sheet (non U.S.)

Japanese