1241404-3 ✔ ACTIVE

AMP | AMP MCP Connector System

TE Internal #: 1241404-3

Automotive Terminals, Receptacle, Mating Tab Width 5.8 mm / 6.3 mm / 4.8 mm [.248 in / .228 in / .189 in], AMP MCP Connector System

View on TE.com >

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



Terminal Type: **Receptacle**

Mating Tab Width: **4.8 mm, 5.8 mm, 6.3 mm [.189 in, .228 in, .248 in]**

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

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

Wire Size: **15 – 13 AWG**

All AMP MCP, RECEPTACLE AND TAB (129)

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance

Contact Features

Contact Size	4.8mm, 6.3mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	26 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	4.8 mm, 5.8 mm, 6.3 mm[.189 in][.228 in][.248 in]
Mating Tab Thickness	.8 mm[.031 in]
Interface Plating	Silver (Ag)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	2.2 – 3 mm[.086 – .118 in]
Wire Size	1.5 – 2.5 mm^2
Wire Size Search	13 AWG, 14 AWG, 15 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, 140 °C[176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

Agency/Standard	LV214

Packaging Features

Packaging Quantity	2000
Packaging Method	Reel

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

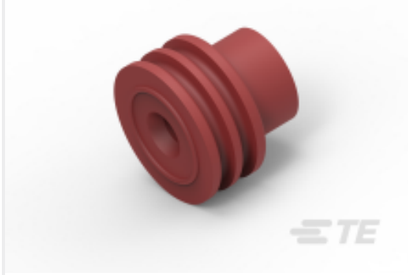
Compatible Parts



TE Part # CAT-H3399-CH8172
Heavy Duty Sealed Connector Series Housings



TE Part # 1-1579007-3
EXTRACTION TOOL



TE Part # 1823111-1
SINGLE WIRE SEAL,FOR WIRE 2.5 SQMM,BN



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



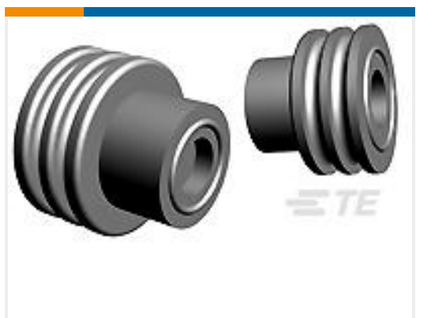
TE Part # CAT-AM705-CH8173
AMP MCP Unsealed Connector Housings



TE Part # 1-963735-2
TAB 5.8x0.8 CONTACT CS SRC Ag



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



TE Part # 1394511-1
EINZELLEITDICHTG,WS



TE Part # 2-2151059-1
OCEAN_2.0_APPLICATOR-S-110F140OV



TE Part # 2-2151059-2
OCEAN_2.0_APPLICATOR-S-110F140OV



TE Part # 2151059-1
OCEAN_2.0_APPLICATOR-S-110F140OV



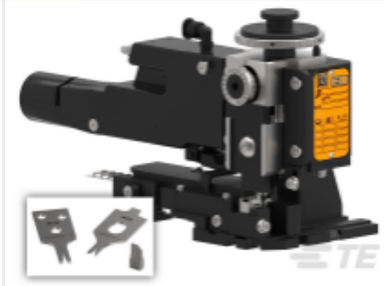
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OCEAN_2.0_APPLICATOR-S-110F140OV



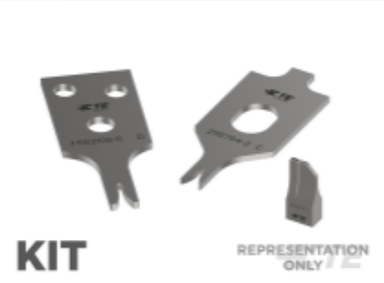
TE Part # 2836684-1
APPLICATOR TO MAKE LOOSE PIECE TERMINAL



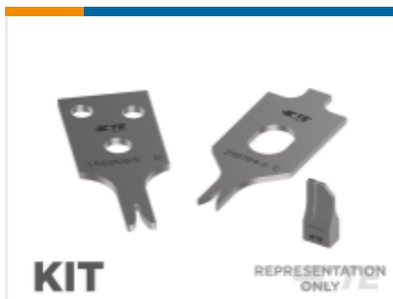
TE Part # 7-2151059-1
OCEAN_2.0_APPLICATOR-S-110F140OV



TE Part # 7-2151059-2
OCEAN_2.0_APPLICATOR-S-110F140OV



TE Part # 7-2151059-7
OCEAN_2.0_SPARE_PART_KIT-110F140OV



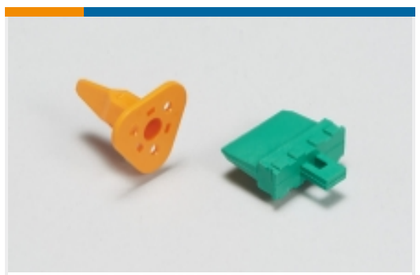
TE Part # 7-2836684-7
TOOLING KIT TO MAKE LOOSE PIECE TERMINAL

TE Part # 2394300-1
EXTRACTION TOOL

Also in the Series | AMP MCP Connector System



Automotive Connector Caps & Covers (25)



Automotive Connector Locks & Position Assurance(7)



Automotive Housings(360)



Automotive Terminals(135)



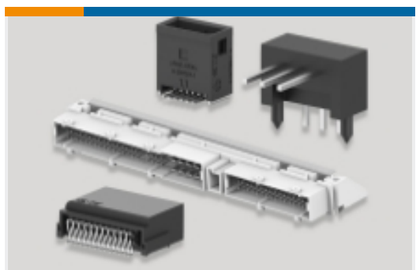
Connector Seals & Cavity Plugs(6)



Insertion & Extraction Tools(13)



Other Automotive Connector Accessories(2)



PCB Headers & Receptacles(30)

Customers Also Bought



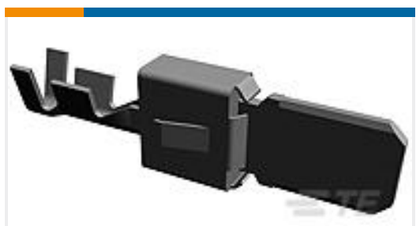
TE Part #1217095-2
RCPT 250 POS-LOCK 16-12 TPBR



TE Part #521204-1
POSI-LOK HSG.250-2 POS RAST5



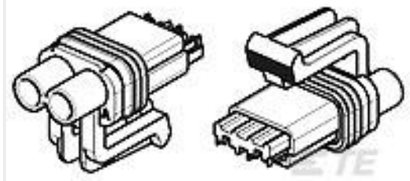
TE Part #9-1418506-2
MCP6,3 RECEPTACLE HOUSING 2POS



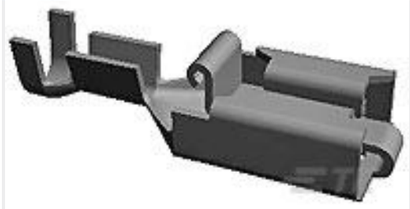
TE Part #964306-1
TAB A 5.8x0.8 CONTACT CF SRC Sn



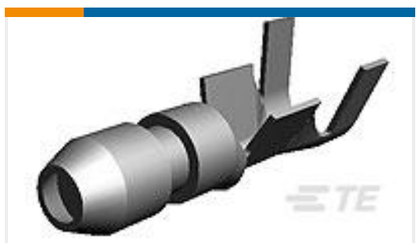
TE Part #1564982-3
AMP MCP, RECEPTACLE AND TAB



TE Part #444230-1
ASS'Y 2 POSN 63 SER



TE Part #880646-6
POSITIVE LOCK REC.



TE Part #170002-7
TERMINAL GROUP NUMBER



TE Part #2112669-1
23POS MIXED MQS REC

Documents

Product Drawings

AMP MCP 6.3/4.8K, CONTACT

English

AMP MCP 6.3/4.8K, CONTACT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1241404-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1241404-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1241404-3_A.3d_stp.zip

English

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Product Specifications

Application Specification

German

Application Specification

English