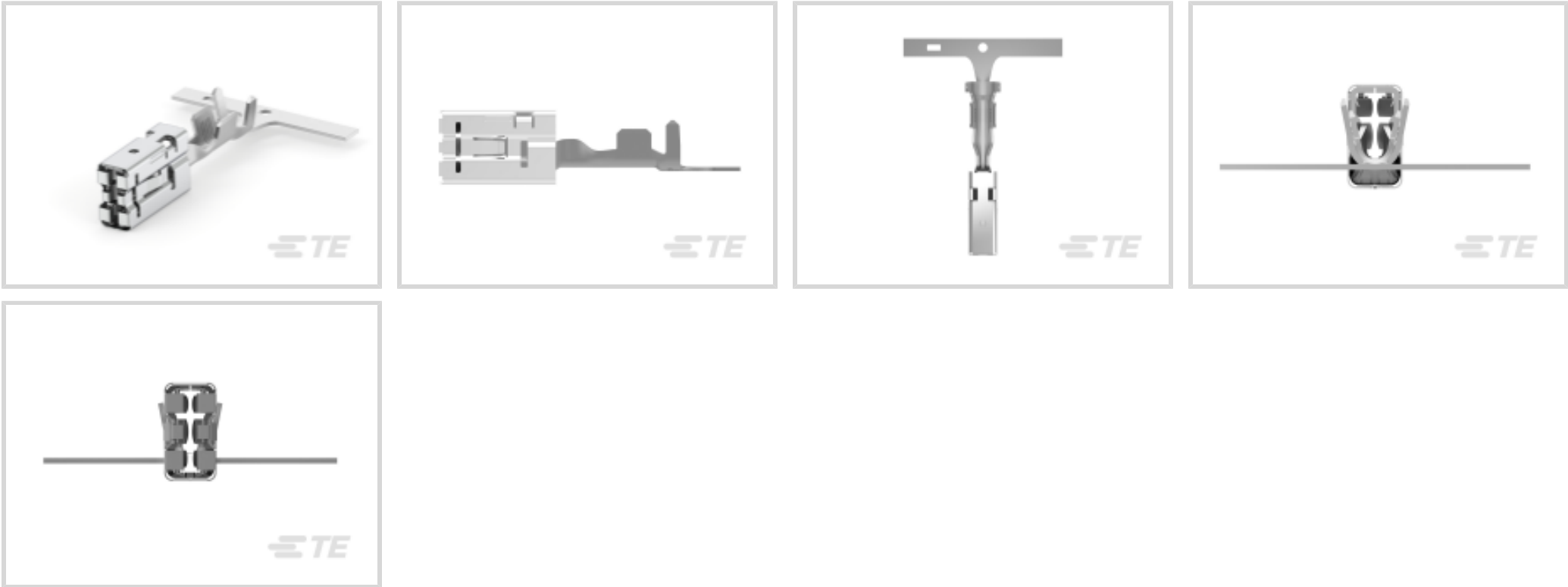




Terminals & Splices > Automotive Terminals > AMP MCP, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Mating Tab Width: **9.5 mm [.374 in]**

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

Terminal Transmits: **41 – 100 A (High Power)**

Wire Size: **12 – 9 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	9.5mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	65 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	9.5 mm[.374 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	4. – 5.2 mm[.156 – .203 in]
Wire Size	3 – 6 mm ²
Wire Size Search	10 AWG, 11 AWG, 12 AWG, 9 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	600
Packaging Method	Reel

Other

Terminal Transmits	41 – 100 A (High 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: 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

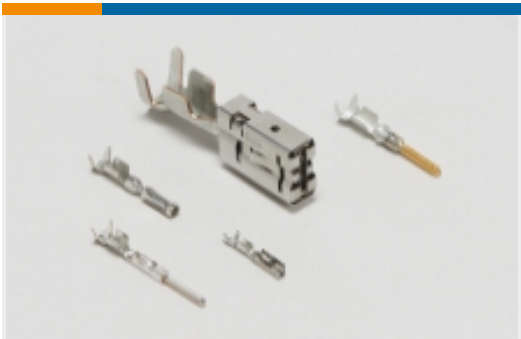
Product Compliance Disclaimer

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

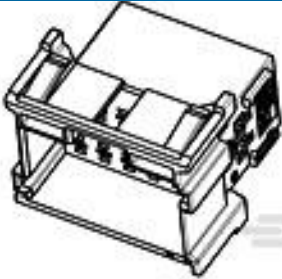
 TE Part # CAT-AM705-CH8173 AMP Unsealed Connector Housing	 TE Part # 2177213-1 TAB 9.5x0.8 CONTACT CS SRC Sn	 TE Part # 1719387-1 AMP MCP9.5,PREFORM	 TE Part # 968827-1 MCP SPRING 9,5
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Also in the Series | AMP MCP 9.5

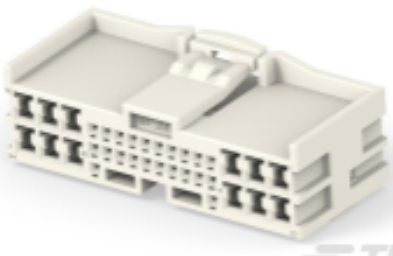
 Automotive Housings(11)	 Automotive Terminals(11)	 Connector Seals & Cavity Plugs(3)
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Customers Also Bought

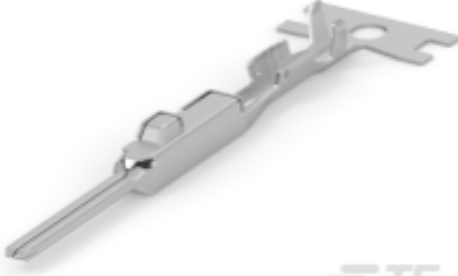




TE Part #1-967626-4
TAB HOUSING, 2,8MM 9 POS.



TE Part #2005431-1
025/090 HYB 34P PLUG ASSY



TE Part #2294463-1
MCON 1.2 CB TAB MONO



TE Part #2297522-1
PLUG HSG ASSY, DTB 50POSN.



TE Part #2385449-1
28POS, HYBRID, TAB HSG ASSY, UNSLD



TE Part #2391352-1
57POS, HYBRID, TAB HSG ASSY, SLD, COD A



TE Part #2436796-1
DTB 57P WITH RSB FAKRA3 PLUG, CONN KIT



TE Part #1-2355507-5
3POS, MCON 1.2, REC HSG ASSY, SLD, COD A



TE Part #1-2355517-5
6POS, MCON 1.2, REC HSG ASSY, SLD, COD A



TE Part #1-2355690-1
2POS, MCON 1.2, REC HSG ASSY, SLD, COD A

Documents

Product Drawings
AMP MCP 9.5, CONTACT
English

CAD Files
Customer View Model
ENG_CVM_CVM_1-1719386-1_B.2d_dxf.zip
English
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-1719386-1_B.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1-1719386-1_B.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications



Application Specification

German

Application Specification

German

Application Specification

English