



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: **0 – 24 A (Low Power)**
Wire Size: **24 – 20 AWG**

[All AMP MCP, RECEPTACLE AND TAB \(109\)](#)

Features

Industry Standards

Compatible With Agency/Standards Products	LV214
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Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
Packaging Quantity	4500

Usage Conditions

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

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire



Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Clean Body

Dimensions

Compatible Insulation Diameter Range	1.1 – 1.4 mm[.043 – .055 in]
Wire Size	.2 – .5 mm ²
Wire Size Search	.3 mm ² , .25 mm ² , .5 mm ² , .4 mm ² , .2 mm ²

Contact Features

Typical Current Rating	11 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]
Mating Tab Thickness	.8 mm[.031 in]
Interface Plating	Tin (Sn)

Other

Terminal Transmits	0 – 24 A (Low Power)
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 # 2151344-1
[OCEAN_2.0_APPLICATOR-S-062F091O-RSM](#)

TE Part # 2151344-2
[OCEAN_2.0_APPLICATOR-S-062F091O-RSA](#)

TE Part # 2305570-1
[Strip Terminal Cutter-Side Feed-No Crimp](#)

TE Part # 7-2151344-7
[OCEAN_2.0_SPARE_PART_KIT-S-062F091O](#)

TE Part # 1-963860-1
[TAB 2.8x0.8 CONTACT CS SRC Sn](#)

TE Part # 1355834-1
[AMP MCP 2.8, SPRING LANCELESS](#)

TE Part # 968863-1
[AMP MCP 2.8, SPRING](#)

Also in the Series | AMP MCP 2.8

[Automotive Connector Caps & Covers](#)
(1)

[Automotive Connector Locks & Position Assurance](#)
(5)

[Automotive Housings](#)
(162)

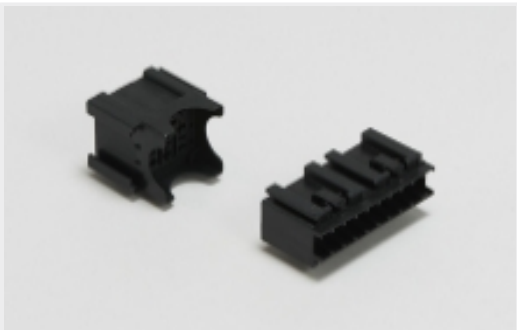
[Automotive Terminals](#)
(53)



Connector Seals & Cavity Plugs(3)



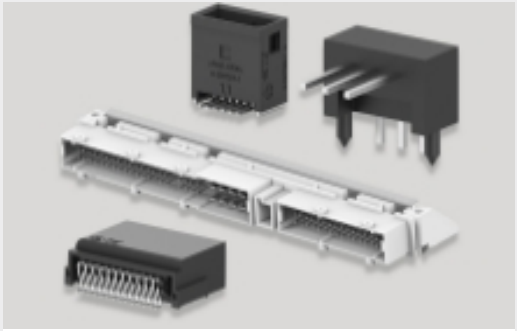
Insertion & Extraction Tools(6)



Module Components(1)

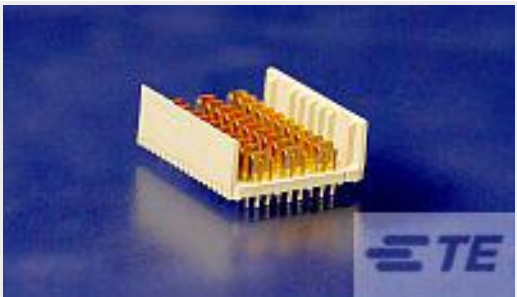


Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(1)

Customers Also Bought



TE Part #6469085-1
HMZD 3PAIR, HDR ASSY, 25MM MOD



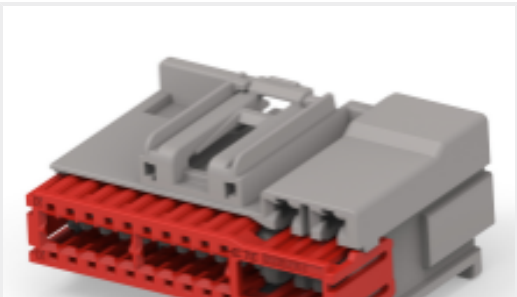
TE Part #5428154001
LSTT-19-0-SP



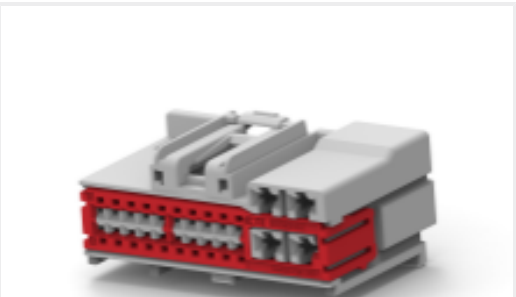
TE Part #1564984-2
AMP MCP 2.8K, CONTACT, SWS



TE Part #2208362-3
HPF 1.2 REC SWS AG (0.5MM)



TE Part #1-2236269-1
24POS, MIXED,REC HSG,
20GENYMCP,ASSY,CODA



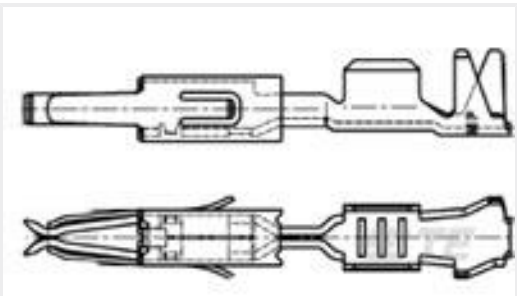
TE Part #1-2236269-2
24POS, MIXED,REC HSG,
20GENYMCP,ASSY,CODB



TE Part #2035334-8
CONTACT, FEMALE0.64 ,20.35SQMM



TE Part #2236269-1
24POS, MIXED,REC HSG,
20GENYMCP,ASSY,CODA



TE Part #4-1241732-1
MT3 REC 1.6 Contact SRC Au



TE Part #9-2209520-9
46POS. REC HOUSING ASSY, CODA A

Documents



Product Drawings

AMP MCP 2.8, CONTACT LANCELESS

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-1355876-1_D.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1355876-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1355876-1_D.3d_stp.zip

English

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Product Specifications

Application Specification

English