

936612-1 ✓ ACTIVE

AMP MCP Connector System

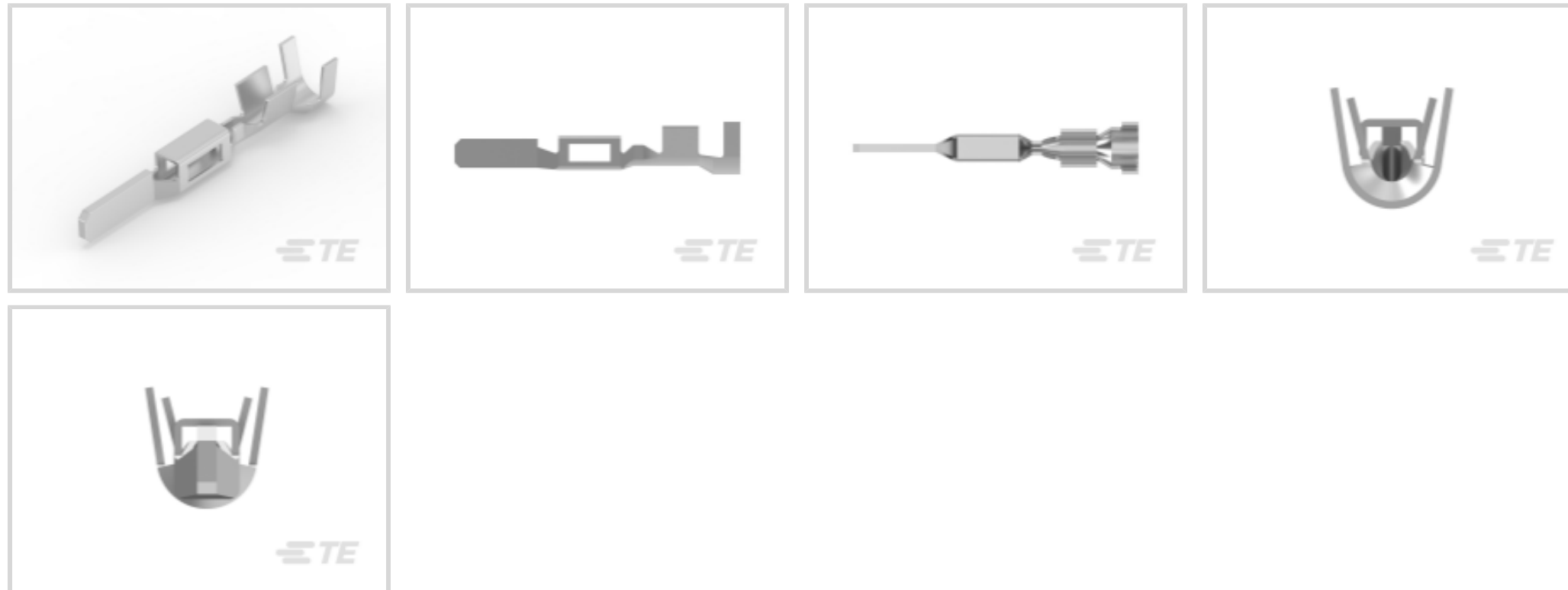
TE Internal #: 936612-1

Automotive Terminals, Tab, Mating Tab Width 2.8 mm [.11 in], Tab Thickness .031 in [.8 mm], 18 – 14 AWG Wire Size, AMP MCP Connector System

[View on TE.com >](#)



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



Terminal Type: **Tab**

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

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

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **18 – 14 AWG**

[All AMP MCP, RECEPTACLE AND TAB \(125\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	Yes
Primary Locking Feature	Clean Body

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Contact Features

Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Typical Current Rating	22 A
Crimp Type	F-Crimp
Terminal Type	Tab
Mating Tab Width	2.8 mm [.11 in]



Mating Tab Thickness	.8 mm[.031 in]
Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Wire Size	.85 – 2 mm ²
Wire Size Search	14 AWG, 15 AWG, 16 AWG, 17 AWG, 18 AWG
Tab Length	27.5 mm[1.06 in]
Wire Insulation Diameter	1.65 – 3 mm[.065 – .118 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Agency/Standard	OEM
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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: JUNE 2022
(224)Candidate List Declared Against: JAN 2022
(223)SVHC > Threshold:
Not Yet Reviewed

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 # 936606-1
2.8MM MCP-E REC CONTTE Part # 2-2266836-1
OCEAN_2.0_APPLICATOR-S-
100F1600TE Part # 2266836-1
OCEAN_2.0_APPLICATOR-S-
100F1600TE Part # 2266836-2
OCEAN_2.0_APPLICATOR-S-
100F1600TE Part # 7-2266836-7
OCEAN_2.0_SPARE_PART_KIT-
100F1600Also in the Series | **AMP MCP Connector System**



Automotive Connector Caps & Covers (24)



Automotive Connector Locks & Position Assurance(7)



Automotive Housings(352)



Automotive Seals & Cavity Plugs(6)



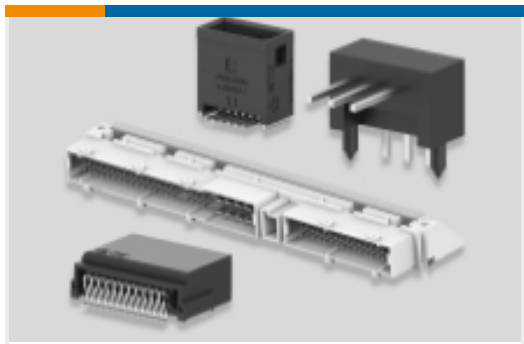
Automotive Terminals(125)



Insertion & Extraction Tools(13)



Other Automotive Connector Accessories(2)



PCB Headers & Receptacles(29)

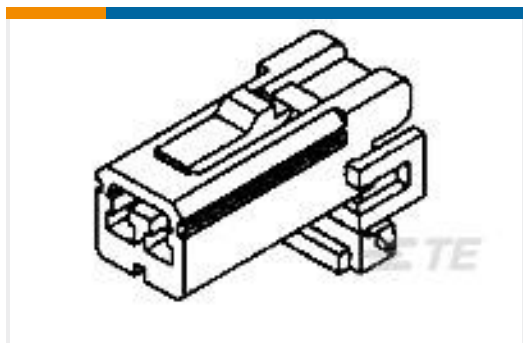
Customers Also Bought



TE Part #2103124-5
HVA280 2P HEADER ASSY, KEY E



TE Part #1-967584-3
4POS MQS TAB SEALED COD A



TE Part #174463-1
070 MULTILOCK 2P P



TE Part #2-1355200-2
AMP MCP, SEALED CONNECTOR HOUSING



TE Part #HDP26-24-16SE
PLG, 16P, BLK, E, 12, S



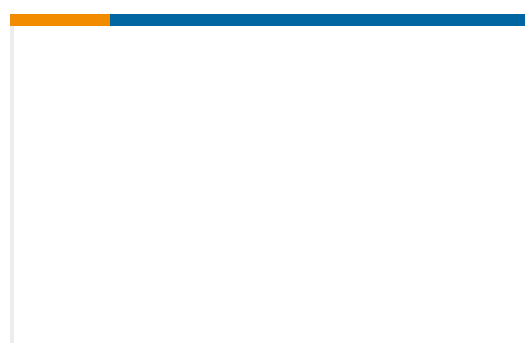
TE Part #964273-1
JPT A REC 2.8 Contact SWS Sn



TE Part #1564724-3
1.5MM SFC, CONTACT



TE Part #1801175-3
2W RECEPTACLE HP CONNECTOR GREY



TE Part #1-368354-2
JPT 2P ASSY FOR CLIP BLK

Documents



Product Drawings

2.8MM MCP-E TAB CONT

English

CAD Files

Customer View Model

[ENG_CVM_CVM_936612-1_O.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_936612-1_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_936612-1_O.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English