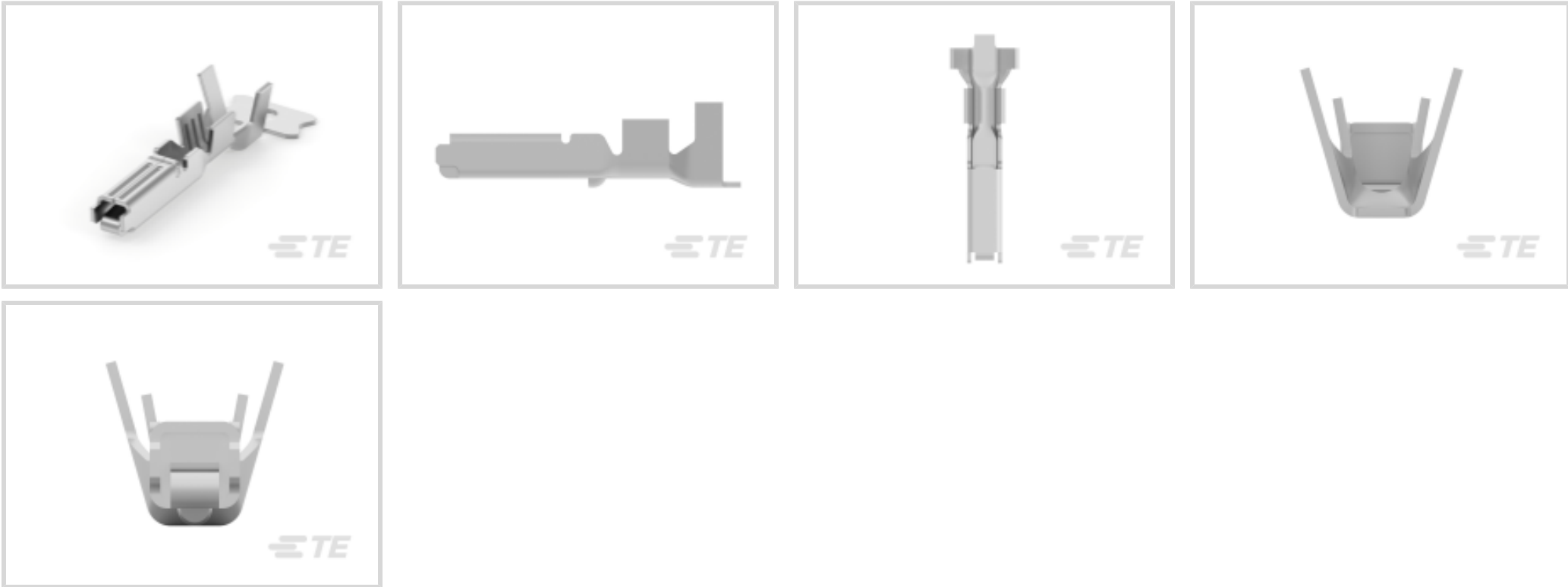




Terminals & Splices > Automotive Terminals > MULTILOCK, RECEPTACLE AND TAB



Terminal Type: **Receptacle**
Mating Tab Width: **1.8 mm [.071 in]**
Mating Tab Thickness: **.64 mm [.025 in]**
Terminal Transmits: **0 - 24 A (Low Power)**
Wire Size: **14 AWG**

[All MULTILOCK, RECEPTACLE AND TAB \(110\)](#)

Features

Product Type Features

Sealable	No
Primary Locking Feature	Clean Body

Contact Features

Contact Size	1.8mm
Contact Fabrication	Stamped & Formed
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	1.8 mm[.071 in]
Mating Tab Thickness	.64 mm[.025 in]
Interface Plating	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire

Dimensions

Compatible Insulation Diameter Range	2.7 mm[.11 in]
Wire Size	2 mm ²
Wire Size Search	14 AWG

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C[176 °F][185 °F][194 °F][212 °F][221 °F]
Operating Temperature Range	-30 - 105 °C[-22 - 221 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Compatible With Agency/Standards Products	OEM
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Packaging Features

Packaging Quantity	4000
Packaging Method	Reel

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 2151168-1 OCEAN_2.0_Applicator-S-090F102F-RSM	 TE Part # 2151168-2 OCEAN_2.0_Applicator-S-090F102F-RSA	 TE Part # 5-2151168-1 OCEAN_2.0_Applicator-S-090F102F-RSM	 TE Part # 5-2151168-2 OCEAN_2.0_Applicator-S-090F102F-RSA
 TE Part # 7-2151168-7 OCEAN_2.0_SPARE_PART_KIT-090F102F	 TE Part # 7-2151168-1 OCEAN_2.0_Applicator-S-090F102F	 TE Part # 7-2151168-2 OCEAN_2.0_Applicator-S-090F102F	 TE Part # 85099-1 070 MULTILOCK TAB TML(2mm)

Also in the Series | Multilock Connector System

 Automotive Connector Caps & Covers (10)	 Automotive Connector Locks & Position Assurance(3)	 Automotive Housings(455)	 Automotive Terminals(115)
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Connector Seals & Cavity Plugs(2)



Insertion & Extraction Tools(6)

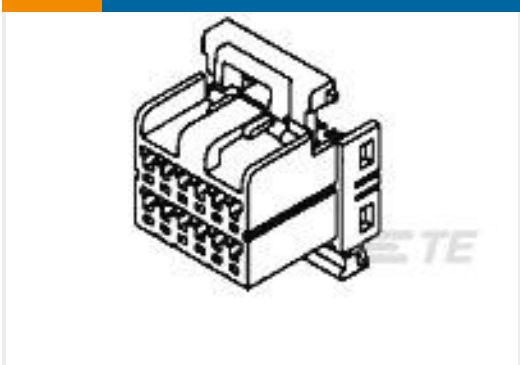


Other Automotive Connector Accessories(12)



PCB Headers & Receptacles(152)

Customers Also Bought



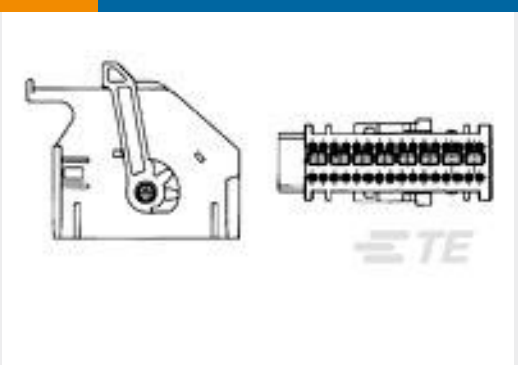
TE Part # 174046-2
040 MULTILOCK PLUG 16P



TE Part # 6-929264-2
MT2 GEH 6P,ASSY,SW



TE Part # 1564562-4
SLIDE,TAB HSG GROUP D



TE Part # 284423-7
32 POS KIT ASS'Y FOR AIR BAG



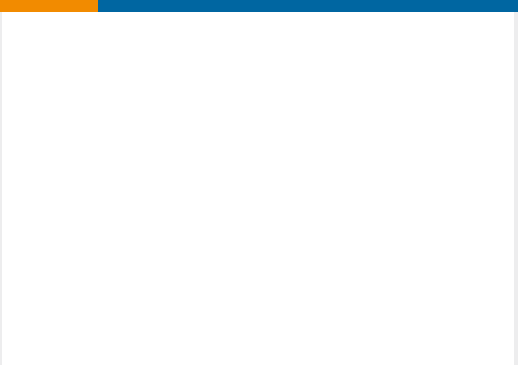
TE Part # 1563125-1
10POS, MIXED,TAB HSG



TE Part # 1376689-1
11DIA SQUIB SLIM LOCK BUTTON



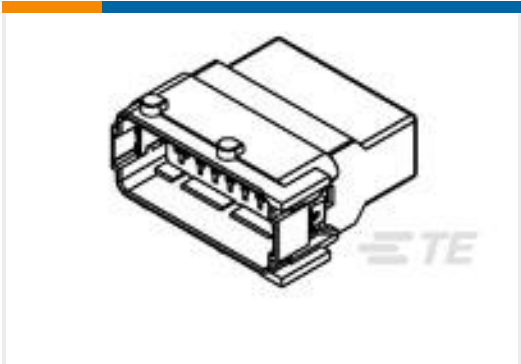
TE Part # 1-1563334-1
6POS MQS REC COD A



TE Part # 1-1456570-3
SUB-ASSY,PLUG,2.8/6.3,38 WAY,ABS



TE Part # 2364936-1
FUSE+REL BOX HSG COVER HARD WIRED C13



TE Part # 185763-3
16W HYBRID TAB HSG BLUE

Documents

Product Drawings

070 MULTILOCK REC TML(2mm)

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_85098-1_B.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_85098-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_85098-1_B.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[MULTILOCK Connector System](#)

English

Product Specifications

[Application Specification](#)

English

[.070 Series Receptacle Contact](#)

English