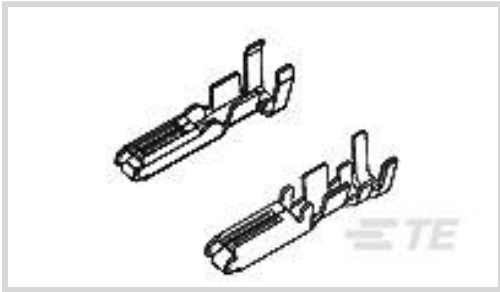




Terminals & Splices > Automotive Terminals > MULTILOCK, RECEPTACLE AND TAB



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: **22 - 20 AWG**

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

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Clean Body

Contact Features

Contact Size	1.7mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	6 A
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
Product Terminates To	Wire

Dimensions



Compatible Insulation Diameter Range	1.2 - 1.6 mm[.055 - .067 in]
Wire Size	.35 - .5 mm ²
Wire Size Search	20 AWG, 21 AWG, 22 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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Packaging Features

Packaging Quantity	4500
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 # 9-1579007-1 EXTRACTION TOOL	TE Part # CAT-M9194-CH8172 MULTILOCK, CONNECTOR HOUSING	TE Part # 2151090-1 OCEAN_2.0_Applicator-S-070F080BX-RSM	TE Part # 2151090-2 OCEAN_2.0_Applicator-S-070F080BX-RSA
TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	TE Part # 7-2151090-7 OCEAN_2.0_SPARE_PART_KIT-070F080BX	TE Part # 7-2151090-1 OCEAN_2.0_Applicator-S-070F080BX	TE Part # 7-2151090-2 OCEAN_2.0_Applicator-S-070F080BX

Also in the Series | Multilock .070

Automotive Connector Caps & Covers (2)	Automotive Housings(21)	Automotive Terminals(12)	Other Automotive Connector Accessories(1)
PCB Headers & Receptacles(4)			

Also in the Series | Multilock Connector System



Automotive Connector Caps & Covers
(10)



Automotive Connector Locks & Position Assurance(3)



Automotive Housings(455)



Automotive Terminals(115)



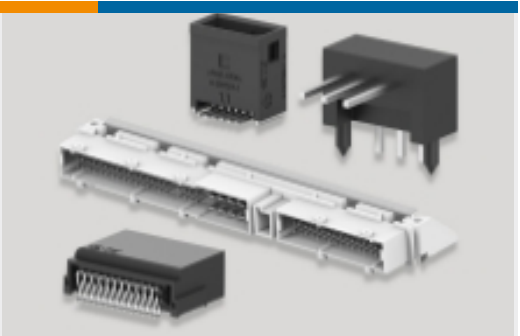
Connector Seals & Cavity Plugs(2)



Insertion & Extraction Tools(6)



Other Automotive Connector Accessories(12)



PCB Headers & Receptacles(152)

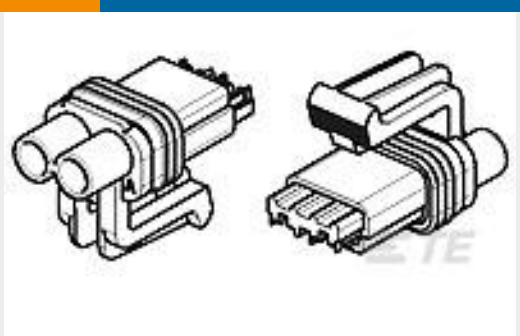
Customers Also Bought



TE Part # 1-1438608-5
2POS MQS REC SEALED COD A



TE Part # 284088-1
.070 NEW GEN RCPT CONT 0.75 T



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



TE Part # 626094-2
FF .250 REC 0.5 /1.0 MM2 0.32X19.3 TPBR



TE Part # 174940-1
070 MLC W-W CAP HSG 11P



TE Part # 1745003-1
18 POS. FRAME ASSY CRIMP/CRIMP



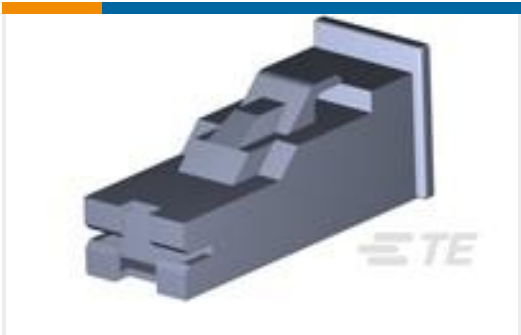
TE Part # 2309993-1
8POS,MQS,REC HSG ASSY,SLD,COD 1



TE Part # 284443-5
COVER + LEVER FOR 12 POS MQS



TE Part # 880629-2
RING TONGUE



TE Part # 281991-2
HSG FOR P-LOCK MK I TERM

Documents



Product Drawings

070 MULTILOK RCPT CONT.

English

CAD Files

Customer View Model

ENG_CVM_282374-1_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_282374-1_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_282374-1_A1.2d_dxf.zip

English

3D PDF

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

[appl.spec.for 070 series rec.con](#)

English