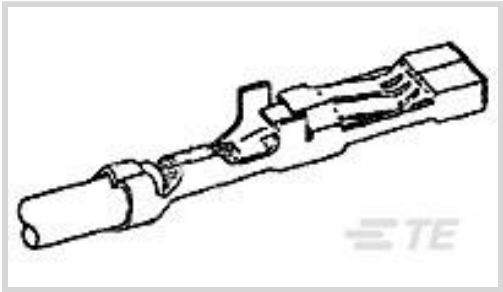


TE Internal #: 170286-1
Receptacle Terminal, 20 – 14 AWG, .5 – 2.27 mm² Wire, 3 mm [.118 in] Tab Width, Tin (Sn), .65 mm [.025 in] Tab Thickness, Unsealed, Mark I

[View on TE.com >](#)



Automotive Parts > Automotive Terminals



Terminal Type: **Receptacle**
Wire Size: **20 – 14 AWG**
Mating Tab Width: **3 mm [.118 in]**
Interface Plating: **Tin (Sn)**

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Locking Lance
Sealable	No

Body Features

Terminal Seal Type	Unsealed
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Contact Features

Crimp Type	F-Crimp
Contact Size	3mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	3 mm[.118 in]
Interface Plating	Tin (Sn)
Mating Tab Thickness	.65 mm[.025 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	2.16 – 3.43 mm[.085 – .135 in]
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Wire Size	20 – 14 AWG
Wire Size Search	.5 mm², .6 mm², .8 mm², 1 mm², 1.25 mm², 1.5 mm², 2 mm²
Tab Length	21 mm[.82 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

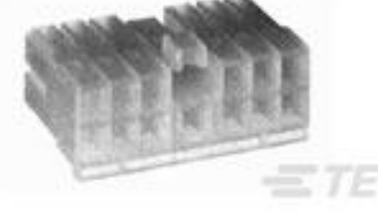
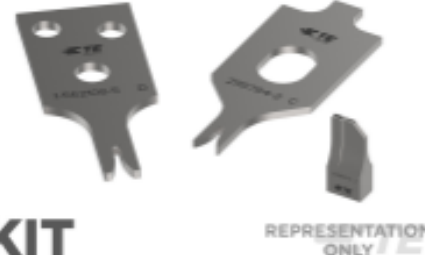
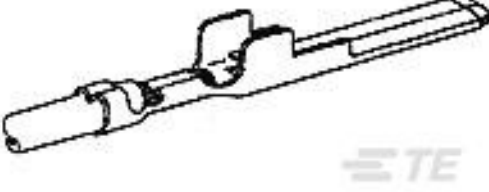
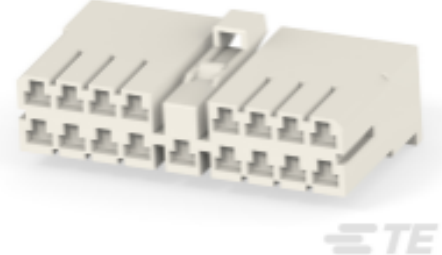
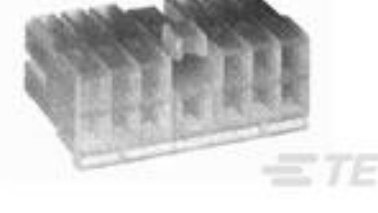
Product Compliance Disclaimer

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 # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 2151206-1 OCEAN_2.0_Applicator-S-090F140F-RSM	 TE Part # 172026-2 MIC PLUG 5P	 TE Part # 172025-1 MIC PLUG HSG 7 POS
 TE Part # 171892-1 9CIR MIC PLUG HSG	 TE Part # 7-2151206-7 OCEAN_2.0_SPARE_PART_KIT-090F140F	 TE Part # 170308-3 TAB WITH LANCE FOR M.I.C.	 TE Part # 171354-1 17 CIR MIC PLUG HSG
 TE Part # 172024-1 MIC HOUSING NATL	 TE Part # 2151206-2 OCEAN_2.0_Applicator-S-090F140FA-RSA	 TE Part # 172025-2 7P MIC PLUG HSG (BLACK)	 TE Part # 8-172034-1 MIC CAP W-PCB ASSY 11P V
 TE Part # 723735-1 MIC EXT TOOL	 TE Part # 91589-1 CCII MIC REC TAB 20-14 ASSY		

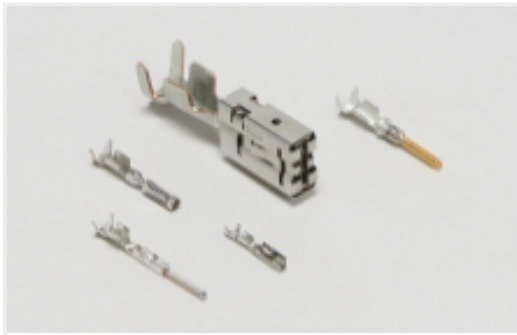
Also in the Series | Mark I



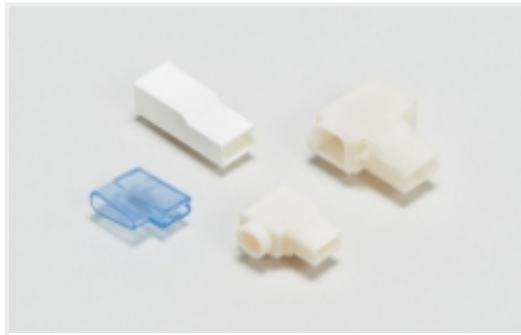
Automotive Headers(5)



Automotive Signal & Power Headers(5)



Automotive Terminals(2)



Crimp Terminal Housings(22)

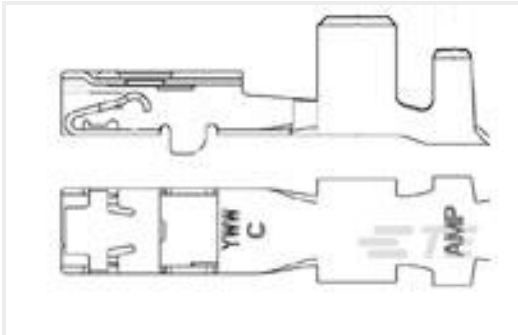


Quick Disconnects(29)

Customers Also Bought



TE Part #368260-1
CLIP HSG FOR 090 II MLC



TE Part #1326030-7
2.8MM RECP,UNSEAL,14-16AWG,REV



TE Part #1326359-1
11P 2.8MM LVG-HNG PLUG - KEY A



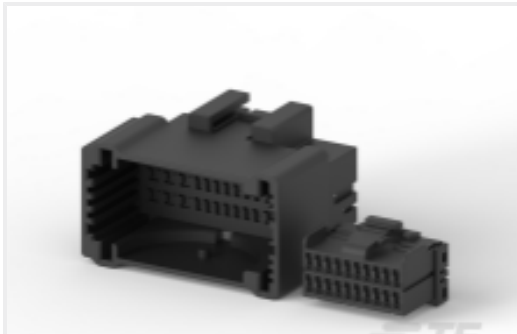
TE Part #1-2035077-1
PLUG HSG, 4 POSN HYBRID 0.64/2.8



TE Part #171892-1
9CIR MIC PLUG HSG



TE Part #172026-1
MIC PLUG 5P



TE Part #CAT-M9194-CH8172
MULTILOCK, CONNECTOR HOUSING

Documents

Product Drawings
MIC REC CONTACT

English

CAD Files
Customer View Model
ENG_CVM_170286-1_E1.3d_igs.zip

English

Customer View Model



[ENG_CVM_170286-1_E1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_170286-1_E1.2d_dxf.zip](#)

English

3D PDF

English

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

Product Specifications

Application Specification

English

Crimping Receptacle Contacts of Multi-Interlock Connector (MIC)

English

Instruction Sheets

Instruction Sheet (non U.S.)

Japanese

AMP EXTRACTION TOOL FOR MULTI-INTERLOCK CONNECTOR P/N 723735-1

Japanese

Agency Approvals

UL

English