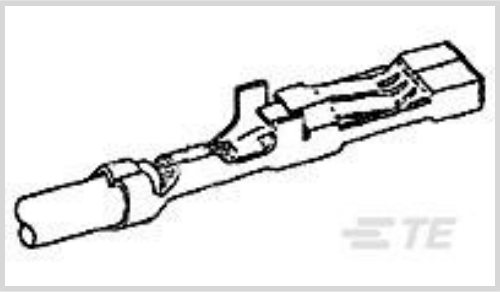




Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**
Wire Size: **20 – 14 AWG**
Interface Plating: **Tin (Sn)**
Sealable: **No**

Features

Product Type Features

Receptacle Style	180°
Sealable	No

Contact Features

Crimp Type	F-Crimp
Contact Size	3mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Interface Plating	Tin (Sn)

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]
Wire Size	20 – 14 AWG
Wire Size Search	.5 mm², .6 mm², .8 mm², 1 mm², 1.25 mm², 1.5 mm², 2 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C[212 °F]



Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
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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>

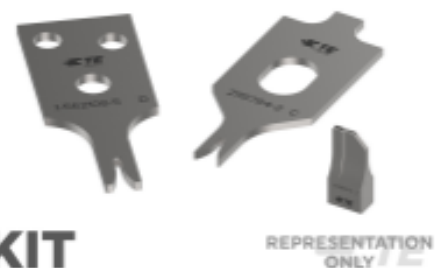
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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

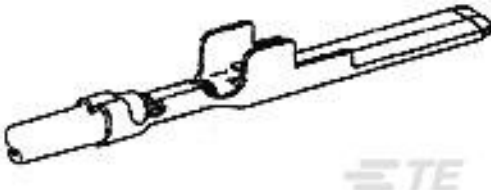




KIT

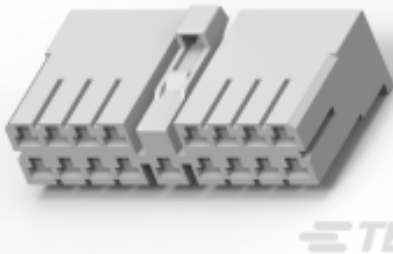
REPRESENTATION ONLY

TE Part # 7-2151206-7
[OCEAN_2.0_SPARE_PART_KIT-090F140F](#)



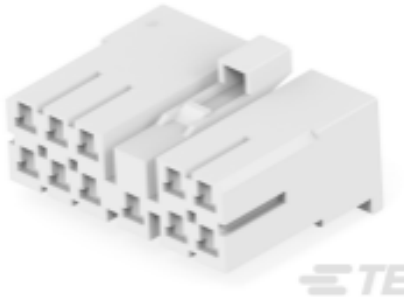
TE

TE Part # 170308-3
[TAB WITH LANCE FOR M.I.C.](#)



TE

TE Part # 171354-1
[17 CIR MIC PLUG HSG](#)



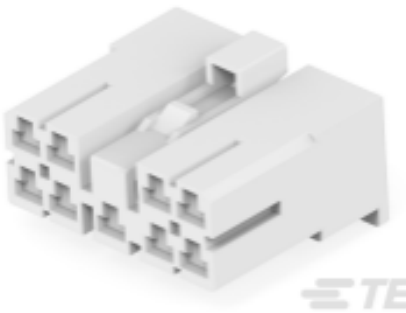
TE

TE Part # 172024-1
[MIC HOUSING NATL](#)



TE

TE Part # 2151206-1
[OCEAN_2.0_Applicator-S-090F140F-RSM](#)



TE

TE Part # 171892-1
[9CIR MIC PLUG HSG](#)



TE

TE Part # 172025-1
[MIC PLUG HSG 7 POS](#)



TE

TE Part # 172026-2
[MIC PLUG 5P](#)



TE

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



TE

TE Part # 8-172034-1
[MIC CAP W-PCB ASSY 11P V](#)



TE

TE Part # 2151206-2
[OCEAN_2.0_Applicator-S-090F140FA-RSA](#)



TE

TE Part # 172025-2
[7P MIC PLUG HSG \(BLACK\)](#)



TE

TE Part # 723735-1
[MIC EXT TOOL](#)



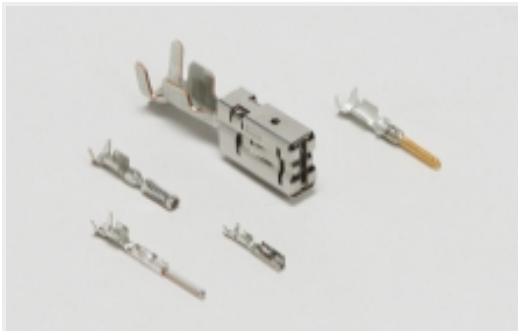
TE

TE Part # 91589-1
[CCII MIC REC TAB 20-14 ASSY](#)

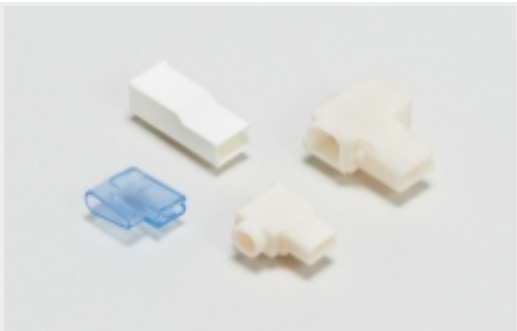
Also in the Series | [Mark I](#)



[Automotive Headers\(5\)](#)



[Automotive Terminals\(2\)](#)



[Crimp Terminal Housings\(22\)](#)



[Insertion & Extraction Tools\(1\)](#)



PCB Headers & Receptacles(5)



Quick Disconnects(29)



Rectangular Power Connectors(2)



Wire-to-Board Headers & Receptacles (5)

Customers Also Bought



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



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



TE Part #172026-1
MIC PLUG 5P



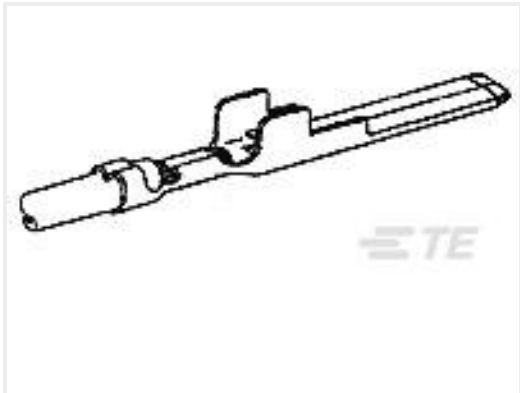
TE Part #171892-1
9CIR MIC PLUG HSG



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



TE Part #171830-1
MIC CAP 21P WITH FLANGE



TE Part #170221-3
TAB WITH LANCE FOR M.I.C.

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