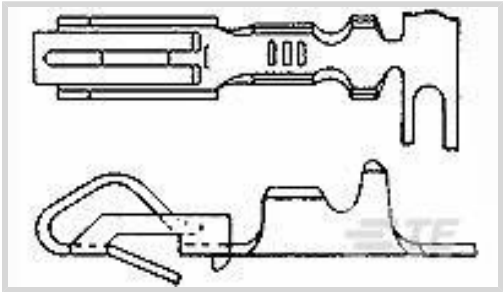




Connectors > Contacts > Connector Contacts



Contact Type: **Hermaphroditic**
Contact Mating Area Plating Material: **Gold (Au)**
Wire Contact Termination Area Plating Material: **Gold**
Contact Retention Within Housing: **With**
Contact Retention Type Within Housing: **Snap-In**

Features

Product Type Features

Discrete Wire Type	Stranded
Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

PCB Contact Termination Area Plating Material Thickness	.762 μm[30 μin]
Contact Underplating Material	Nickel
Contact Orientation	Straight
Contact Underplating Material Thickness	1.27 μm[50 μin]
PCB Contact Termination Area Plating Material	Nickel
Barrel Type	Open
Contact Mating Area Plating Material Thickness	.762 μm[30 μin]
Contact Length	25.4 mm[1 in]
Contact Type	Hermaphroditic
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Gold
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze



Contact Current Rating (Max)	6 A
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Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
PCB Mount Retention	Without
Contact Retention Type Within Housing	Snap-In

Dimensions

Compatible Insulation Diameter Range	2.79 mm[.11 in]
Wire Size	.2 – .8 mm²

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Package
Packaging Quantity	6000

Product Compliance

For compliance documentation, visit the product page on TE.com>

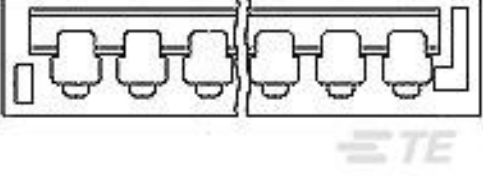
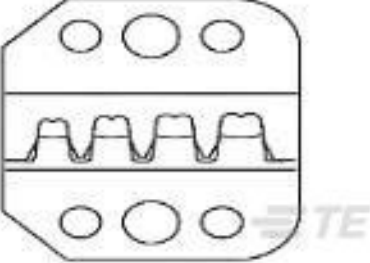
EU RoHS Directive 2011/65/EU	Out of Scope
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does 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 # 5-2151033-1 OCEAN-2.0-APPLICATOR-S-070F100F-RSM	 TE Part # 7-2266602-7 OCEAN_2.0_SPARE_PART_KIT-070F100F	 TE Part # 2151033-1 OCEAN-2.0-APPLICATOR-S-070F100F-RSM	 TE Part # 640136-2 02P EDGE CONN HSG, BIF-LEAF
 TE Part # 91597-1 CCII SL-156 REC 24-18 ASSY	 TE Part # 7-2151033-7 OCEAN_2.0_SPARE_PART_KIT-070F100F	 TE Part # 5-2151033-2 OCEAN-2.0-APPLICATOR-S-070F100FA-RSA	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp
 TE Part # 2151033-2 OCEAN-2.0-APPLICATOR-S-070F100FA-RSA	 TE Part # 2479636-1 EXTRACTION TOOL	 TE Part # 58614-2 PROCRIMP, DIE, SL156	 TE Part # 58614-1 PROCRIMP, HT&D SL156

Also in the Series | UTILUX CR

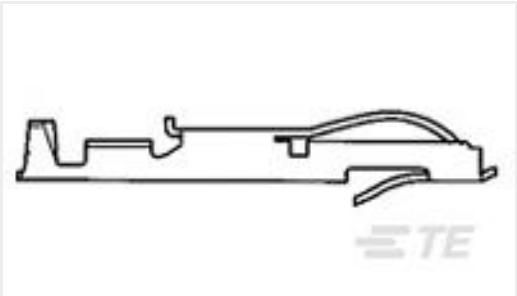


[Compression Connectors\(4\)](#)

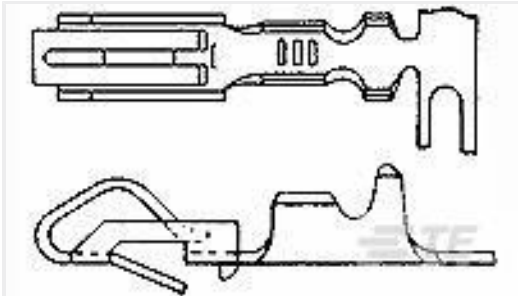


[Connector Contacts\(4\)](#)

Customers Also Bought



TE Part #5-583853-4
[TWIN LF CONT IS 20-24 AU](#)



TE Part #350011-2
[BIF-LEAF CONT AUPHBZ LP 24-18](#)



TE Part #1-480319-0
[02P CMNL CAP HSG NATL](#)



TE Part #66504-3
[20 DF SCKT CONT](#)



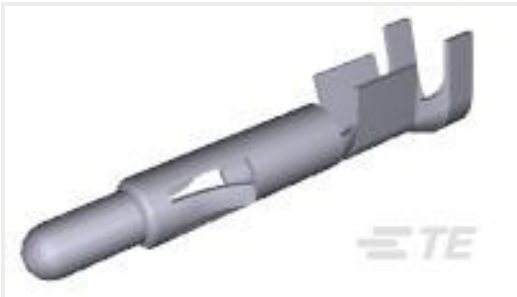
TE Part #794276-1
[06P UMNL WIRE SEAL](#)



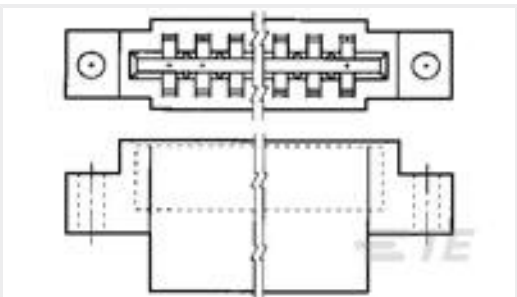
TE Part #CAT-AS22759-32
[SAE AS22759: 32/33/44/45/46 - Single-Wall, Lightweight Wire](#)



TE Part #38941-22L
[CONTACTS](#)



TE Part #350547-2
[UMNL PIN 20-14 AUBR L/P](#)



TE Part #583859-3
[HOUSING CSTL 156 C/L 22 POS](#)

Documents

Product Drawings

[BIF-LEAF CONT CR/SNAP AUPHBZ](#)

English

CAD Files

Customer View Model

[ENG_CVM_61668-4_AS.3d_igs.zip](#)

English

Customer View Model



[ENG_CVM_61668-4_AS.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_61668-4_AS.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

Bifurcated Leaf Contact

English

Application Specification

English