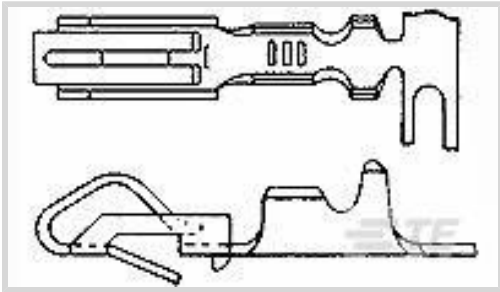




Connectors > Contacts > Connector Contacts



Contact Type: **Hermaphroditic**

Contact Mating Area Plating Material: **Gold**

Contact Retention Type Within Housing: **Snap-In**

Wire Size: **.2 - .8 mm<sup>2</sup>**

Features

Contact Features

|                                                         |                 |
|---------------------------------------------------------|-----------------|
| PCB Contact Termination Area Plating Material Thickness | .762 μm[30 μin] |
| Contact Mating Area Plating Material Thickness          | .762 μm[30 μin] |
| Contact Orientation                                     | Straight        |
| PCB Contact Termination Area Plating Material           | Nickel          |
| Contact Type                                            | Hermaphroditic  |
| Contact Mating Area Plating Material                    | Gold            |
| Contact Base Material                                   | Phosphor Bronze |
| Contact Current Rating (Max)                            | 6 A             |

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 mm <sup>2</sup> |

Usage Conditions



|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 - 105 °C[-55 - 105 °F] |
|-----------------------------|----------------------------|

Operation/Application

|                     |        |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Packaging Features

|                    |         |
|--------------------|---------|
| Packaging Quantity | 6000    |
| Packaging Method   | Package |

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 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>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 # 640136-2  
02P EDGE CONN HSG, BIF-LEAF

TE Part # 58614-1  
PROCIMP, HT&D SL156

TE Part # 7-2151033-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-070F100F

TE Part # 2151033-1  
OCEAN-2.0-APPLICATOR-S-070F100F-RSM

TE Part # 58614-2  
PROCIMP, DIE, SL156

TE Part # 91597-1  
CCII SL-156 REC 24-18 ASSY

TE Part # 2151033-2  
OCEAN-2.0-APPLICATOR-S-070F100F-RSA

TE Part # 2305570-1  
Strip Terminal Cutter-Side Feed-No Crimp

TE Part # 5-2151033-1  
OCEAN-2.0-APPLICATOR-S-070F100F-RSM

TE Part # 5-2151033-2  
OCEAN-2.0-APPLICATOR-S-070F100F-RSA

TE Part # 7-2266602-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-070F100F

Also in the Series | UTILUX CR

Compression Connectors(7)

Connector Contacts(4)

Customers Also Bought

TE Part # 1445390-1  
PLUG,8-4,SM INS,STD KEY

TE Part # 5205730-1  
CLAMSHELL ASY SIZE 2

TE Part # 350218-7  
UMNL PIN 20-14 .0126AUBR

TE Part # 1-770904-1  
MINI UMNL SOK 22-18AWG AU LF



TE Part # 1-770834-0  
MINI UMNL SOK AU LF

TE Part # 4-6609006-1  
15EJS8=F8034

TE Part # 320559  
PIDG SPLICE 22-16COMM 22-18MIL

TE Part # 2-6609075-9  
15DAS1=F7993 S0

TE Part # 33115  
TERMINAL,SOLIS R 4 5/16

TE Part # 2204273-1  
IN-LINE MOUNT 500A BUSBAR  
CONN.

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