

61668-2 ✓ ACTIVE

AMPMODU | UTILUX CR

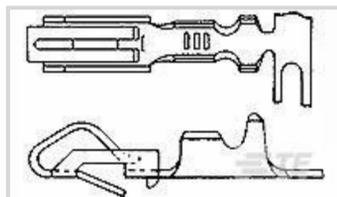
TE Internal #: 61668-2

Tin (Sn), Hermaphroditic Contact, 24 – 18 AWG, .2 – .8 mm<sup>2</sup> Wire,  
Snap-In Contact Retention, Crimp, Phosphor Bronze, Signal,  
UTILUX CR

[View on TE.com >](#)



Connectors > Contacts > Connector Contacts



Contact Type: **Hermaphroditic**

Contact Mating Area Plating Material: **Tin (Sn)**

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

Wire Size: **.2 – .8 mm<sup>2</sup>**

## Features

### Contact Features

Contact Orientation	Straight
PCB Contact Termination Area Plating Material	Pre-Tin
Contact Type	Hermaphroditic
Contact Mating Area Plating Material	Tin (Sn)
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[-67 – 221 °F]
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## Operation/Application

Circuit Application	Signal
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## Packaging Features

Packaging Method	Box
Packaging Quantity	6000

## 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>

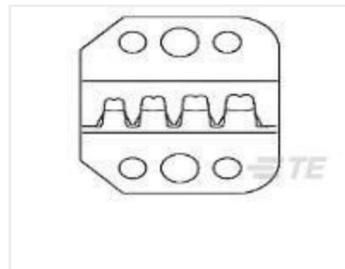
## Compatible Parts




TE Part # 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



**KIT**  
REPRESENTATION ONLY

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



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



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

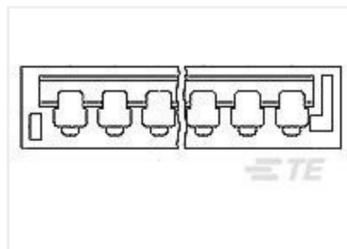


TE Part # 91597-1  
CCII SL-156 REC 24-18 ASSY



**KIT**  
REPRESENTATION ONLY

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



TE Part # 640136-2  
02P EDGE CONN HSG, BIF-LEAF



TE Part # 5-2151033-2  
OCEAN-2.0-APPLICATOR-S-070F100FA-RSA



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

Also in the Series | UTILUX CR



Compression Connectors(4)



Connector Contacts(4)

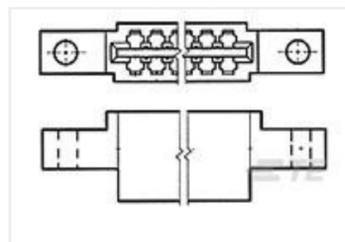
Customers Also Bought



TE Part #58541-1  
PRO-CRIMPER HAND TOOL & DIE



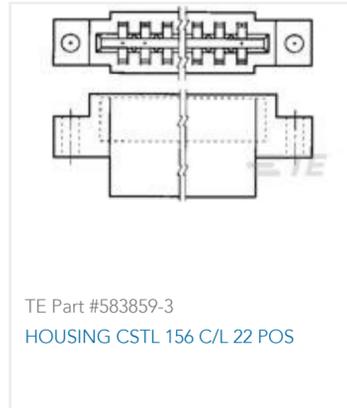
TE Part #203540-1  
GROUNDING CONN,14 POS



TE Part #583680-1  
HSG AMP LEAF 15 POS



TE Part #4-1393122-3  
KHAU-17D11-12=KH



## Documents

### Product Drawings

#### BIF-LEAF CONT CR/SNAP PTPPHBZ

English

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_61668-2\\_AS.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_61668-2\\_AS.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_61668-2\\_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