61668-4 ✔ ACTIVE

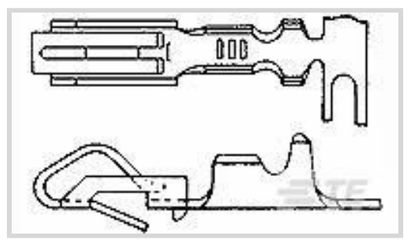
AMPMODU | UTILUX CR

TE Internal #: 61668-4

Gold (Au), Hermaphroditic Contact, 24 – 18 AWG, .2 – .8 mm² Wire, Snap-In Contact Retention, Discrete Wire, Crimp, Phosphor Bronze, Signal, UTILUX CR

View on TE.com >

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

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

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]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Package
Packaging Quantity	6000

Product Compliance

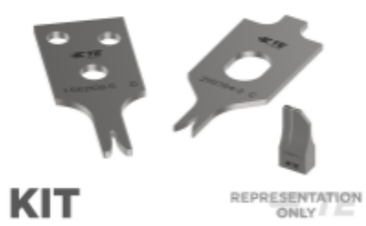
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	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 # 7-2151033-7
OCEAN_2.0_SPARE_PART_KIT-070F100F



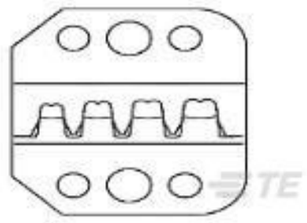
TE Part # 2151033-2
OCEAN-2.0-APPLICATOR-S-070F100FA-RSA



TE Part # 2479636-1
EXTRACTION TOOL



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



TE Part # 58614-2
PROCRIMP, DIE, SL156



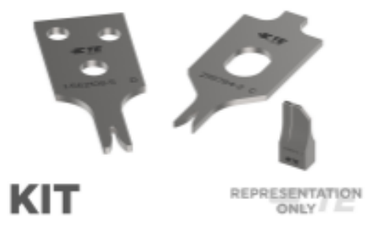
TE Part # 5-2151033-2
OCEAN-2.0-APPLICATOR-S-070F100FA-RSA



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



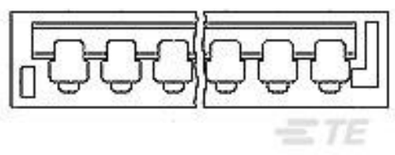
TE Part # 5-2151033-1
OCEAN-2.0-APPLICATOR-S-070F100F-RSM



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

Also in the Series | UTILUX CR

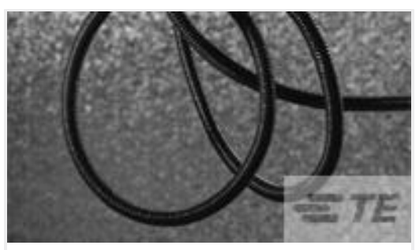


Compression Connectors(4)



Connector Contacts(4)

Customers Also Bought



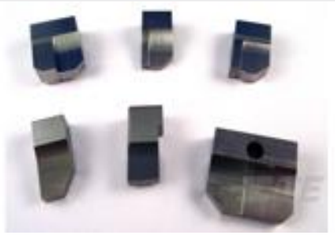
TE Part #0638514002
HCTE-0312-0-SP



TE Part #825437-4
MOD II HDR R.A.



TE Part #3-1803000-6
ANVIL, COMBINATION, END FEED



TE Part #1803161-1
ANVIL, SPECIAL



TE Part #1803161-2
ANVIL, SPECIAL



TE Part #2325347-2
Power Versa-Lock INTERFACE SEAL, 1X2



TE Part #2325349-2
Power Versa-Lock REAR SEAL, 1X2, LargeID



TE Part #2334614-2
Power Versa-Lock BACK COVER 2P



TE Part #2368790-2
Nut, Hex 19mm, Anti-Vandal



TE Part #1803224-3
CRIMPER,WIRE F

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