61668-1 ✔ ACTIVE

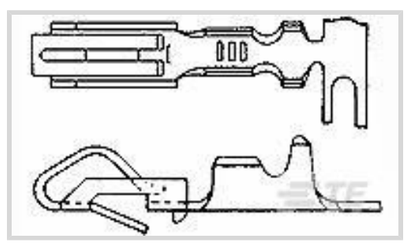
AMPMODU | UTILUX CR

TE Internal #: 61668-1

Tin-Lead, Hermaphroditic Contact, 24 – 18 AWG, .2 – .8 mm² Wire, Snap-In Contact Retention, Crimp, Brass, Signal, UTILUX CR

View on TE.com >

Connectors > Contacts > Connector Contacts



Contact Type: **Hermaphroditic**

Contact Mating Area Plating Material: **Tin-Lead**

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

Wire Size: **.2 – .8 mm²**

Features

Contact Features

PCB Contact Termination Area Plating Material Thickness	2.032 – 5.08 µm[80 – 200 µin]
Contact Underplating Material	Nickel
Contact Orientation	Straight
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Mating Area Plating Material Thickness	2.032 – 5.08 µm[80 – 200 µin]
Contact Type	Hermaphroditic
Contact Mating Area Plating Material	Tin-Lead
Contact Base Material	Brass
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	Reel
Packaging Quantity	6000

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	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) SVHC > Threshold: Pb (13% in 4690948374) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not lead free process capable

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



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



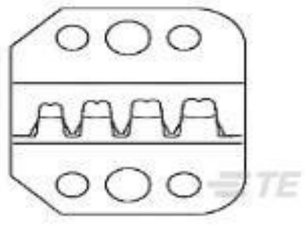
TE Part # 2151033-2
OCEAN-2.0-APPLICATOR-S-070F100FA-RSA



TE Part # 2479636-1
EXTRACTION TOOL



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



TE Part # 58614-2
PROCRIMP, DIE, SL156



TE Part # 7-2151033-7
OCEAN_2.0_SPARE_PART_KIT-070F100F



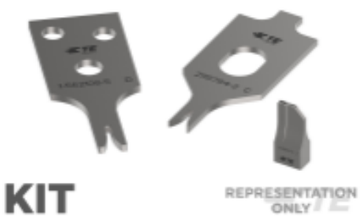
TE Part # 5-2151033-1
OCEAN-2.0-APPLICATOR-S-070F100F-RSM



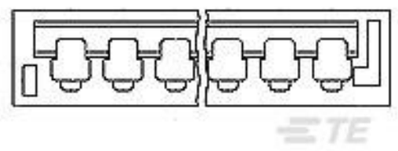
TE Part # 91597-1
CCII SL-156 REC 24-18 ASSY



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

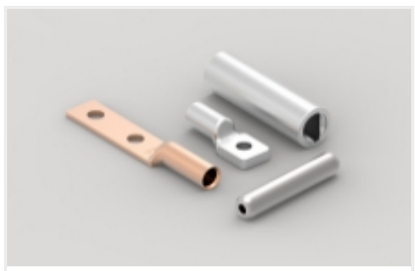


TE Part # 7-2266602-7
OCEAN_2.0_SPARE_PART_KIT-070F100F



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

Also in the Series | UTILUX CR



Compression Connectors(4)



Connector Contacts(4)

Customers Also Bought



TE Part #2-32562-3
PIDG SPDFLG 22-16COMM22-18MIL8



TE Part #2-33457-2
TERMINAL,SOLIS R 12-10 10



TE Part #41531-1
250 FASTON FLAG REC 18-12 AWG NPST



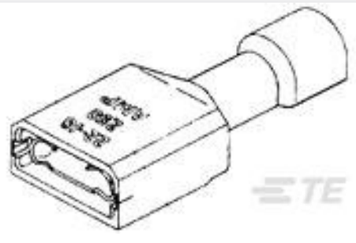
TE Part #52856-1
TERMINAL,PG SPD FLG 12-10 10



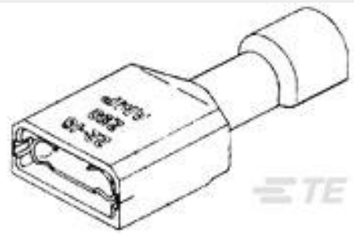
TE Part #350199-1
RING TONGUE TERMINAL 18-14 AWG NIPST



TE Part #2-520128-2
ULTRA-FAST 250 ASY REC 22-18 AWG TPBR



TE Part #2-520181-2
ULTRA-FAST 187 ASY REC 22-18 AWG TPBR



TE Part #2-520263-2
ULTRA-FAST 250 ASY REC 22-18 TPBR

Documents

Product Drawings

BIF-LEAF CONT CR/SNAP SNPB/BR

English

CAD Files

Customer View Model

ENG_CVM_61668-1_AS.3d_igs.zip

English

Customer View Model

ENG_CVM_61668-1_AS.3d_stp.zip

English

Customer View Model

ENG_CVM_61668-1_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