

61668-4 ✓ ACTIVE

AMPMODU | UTILUX CR

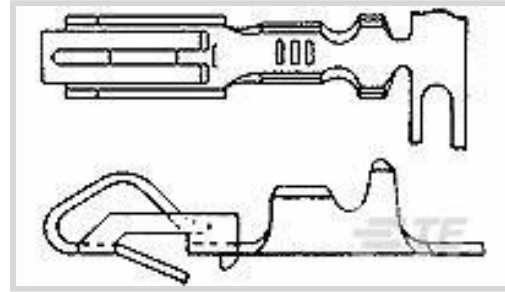
TE Internal #: 61668-4

Connector Contact, Hermaphroditic, Gold, 24 – 18 AWG Wire Size, .2 – .8 mm² Wire Size, Straight, Wire & Cable, 6 A, Signal, UTILUX CR

[View on TE.com >](#)



Connectors > PCB Connectors > Board-to-Board Connectors > Board-to-Board Connector Contacts



Contact Type: **Hermaphroditic**

Contact Mating Area Plating Material: **Gold**

Wire Size: **.2 – .8 mm²**

Contact Orientation: **Straight**

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
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Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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

Dimensions

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



Usage Conditions

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

Circuit Application	Signal
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Packaging Features

Packaging Quantity	6000
Packaging Method	Package

Product Compliance

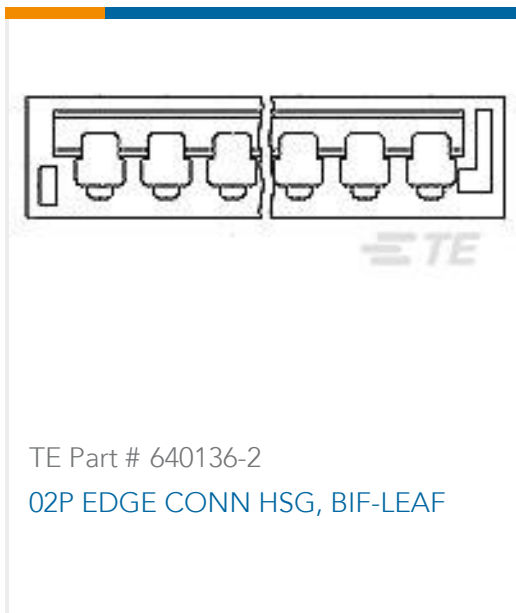
[For compliance documentation, visit the product page on TE.com>](#)

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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Out of Scope - excluded from Halogen requirements
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
PROCrimp, HT&D SL156



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

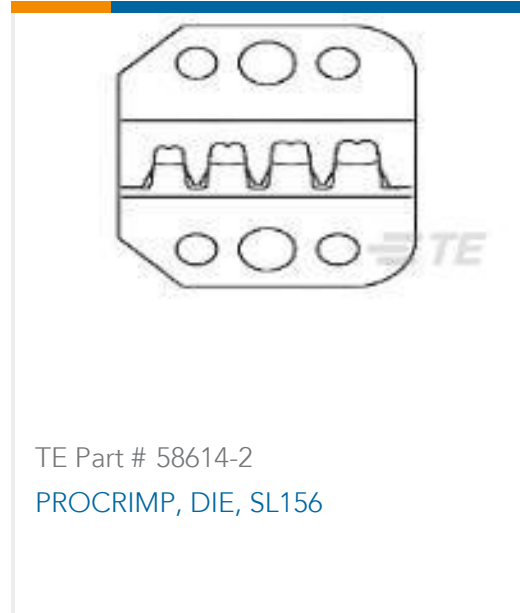


KIT
REPRESENTATION ONLY

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



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



TE Part # 58614-2
PROCrimp, DIE, SL156



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



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



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



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



TE Part # 7-2151033-1
OCEAN-2.0-APPLICATOR-S-070F100F



TE Part # 7-2151033-2
OCEAN-2.0-APPLICATOR-S-070F100FA



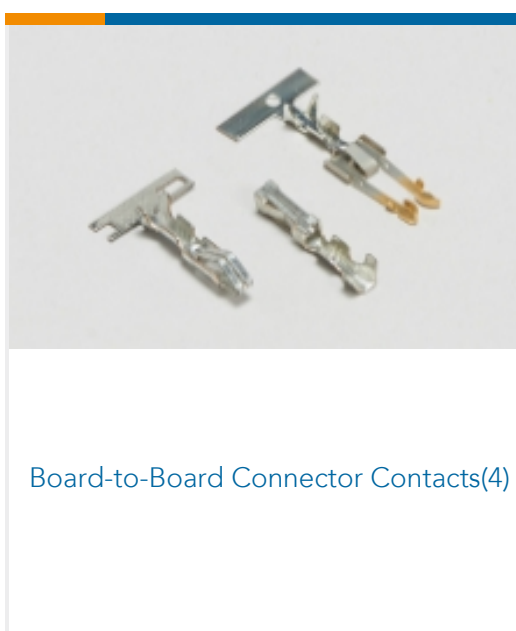
KIT
REPRESENTATION ONLY

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

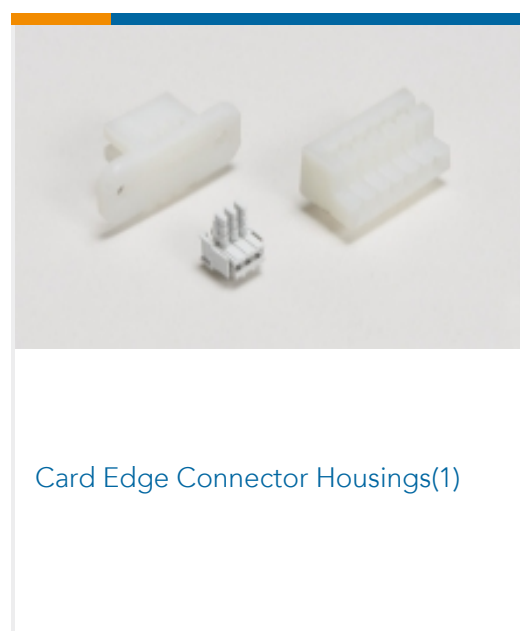


TE Part # 2-2151033-2
OCEAN-2.0-APPLICATOR-S-070F100FA

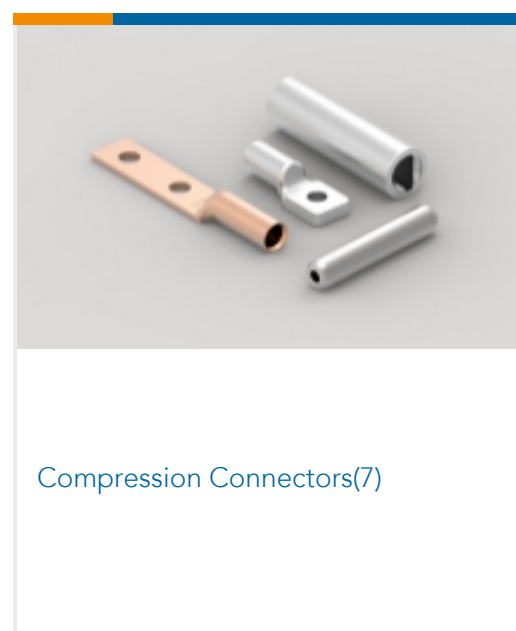
Also in the Series | UTILUX CR



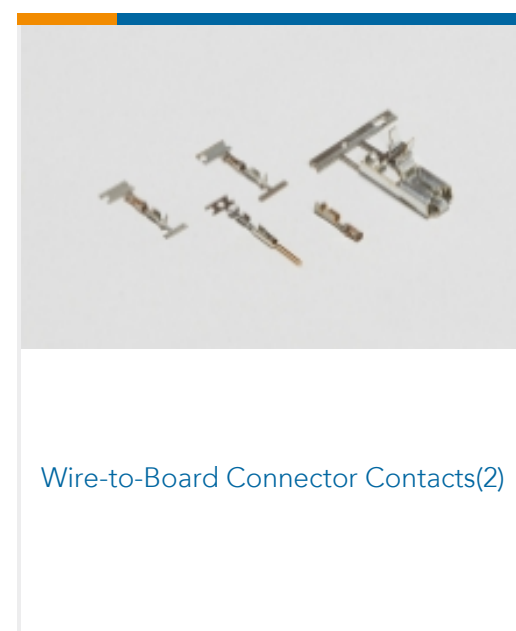
Board-to-Board Connector Contacts(4)



Card Edge Connector Housings(1)



Compression Connectors(7)



Wire-to-Board Connector Contacts(2)

Customers Also Bought



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

Product Environmental Compliance

Product Compliance

English

61668-4

Connector Contact, Hermaphroditic, Gold, 24 – 18 AWG Wire Size, .2 – .8 mm² Wire Size, Straight, Wire & Cable, 6 A, Signal, UTILUX CR



Product Compliance

English