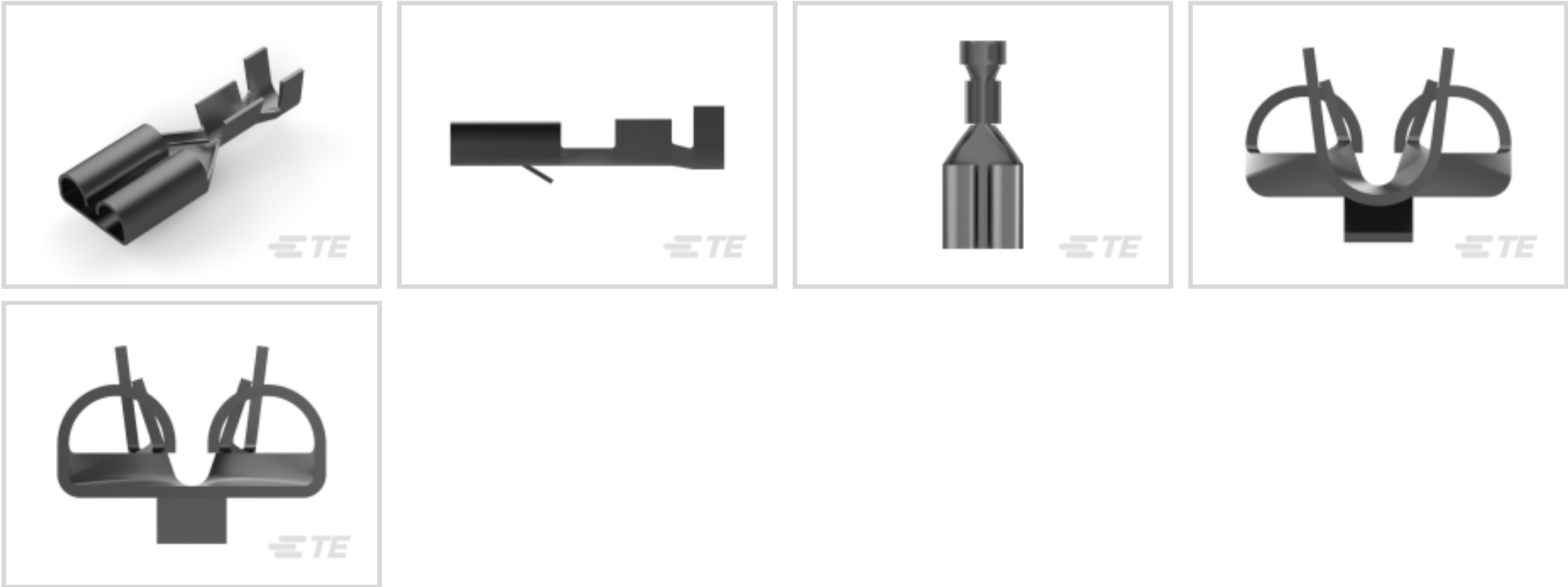




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.65 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Termination Features

Product Terminates To	Wire & Cable
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Mechanical Attachment

Locking Lance Height	.32 mm
Wire Insulation Support	With
Mating Retention Type	Locking Lance

Packaging Features

Packaging Quantity	5000
Packaging Method	Strip/Reel

Dimensions

Product Length	19.2 mm[.755 in]
Compatible Insulation Diameter Range	2.31 – 3.3 mm[.091 – .13 in]



Terminal Material Thickness	.33 mm[.013 in]
Wire Size	.51 – 1.65 mm²

Product Type Features

Insertion Force	Normal
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Phosphor Bronze
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

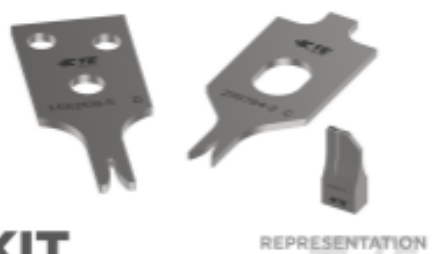


CRIMPER REPRESENTATION ONLY

TE Part # 7-1633964-2
CRIMPER, INSULATION OV PREMIUM



TE Part # 4150121-2
OCEAN-2.0-APPLICATOR-E-090F120OV-REA



KIT REPRESENTATION ONLY

TE Part # 7-4150121-7
OCEAN_2.0_SPARE_PART_KIT-090F130OV

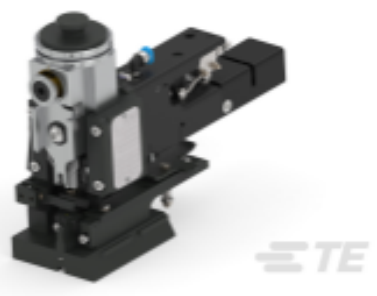


TE Part # 2150334-2
OCEAN_2.0_Applicator-S-090F130F-RSA



KIT REPRESENTATION ONLY

TE Part # 7-2150334-7
OCEAN_2.0_SPARE_PART_KIT-090F130F



TE Part # 2150334-1
OCEAN_2.0_Applicator-S-090F130F-RSM



TE Part # 1-1579007-4
EXTRACTION TOOL



TE Part # 1-1904045-2
V23333Z1001A008-EV-100



TE Part # 4-1579007-3
EXTRACTION TOOL KIT

Also in the Series | FASTIN-FASTON 250



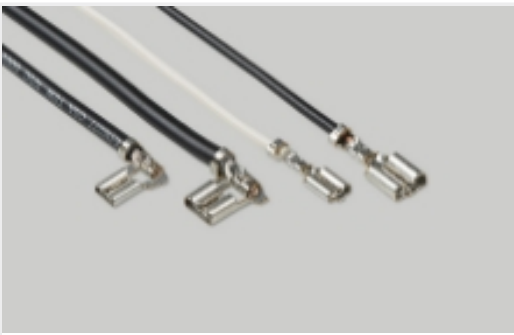
Crimp Terminal Housings(207)



Insertion & Extraction Tools(2)



PCB Terminals(2)

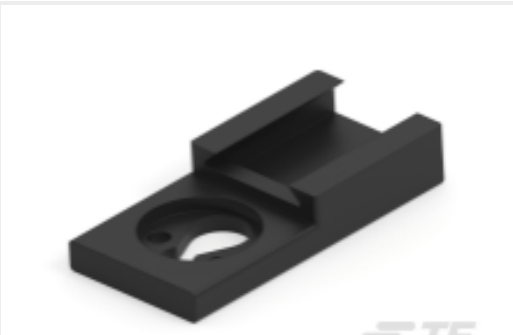


Quick Disconnects(250)

Customers Also Bought



TE Part #1-1879451-9
TE 600W 33R 5% Bracket



TE Part #1011-030-0205
CLIP, PA66, BLK, T-STUD, ST



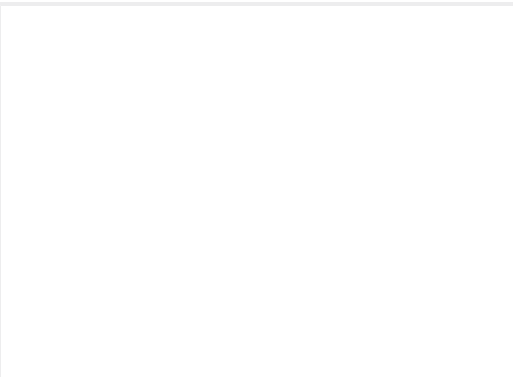
TE Part #4-1393375-3
26pos MQS .63 header THR 180deg Black



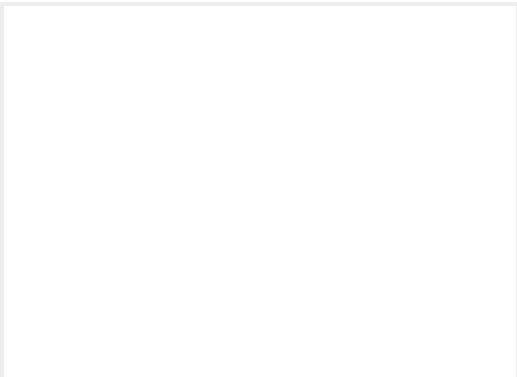
TE Part #CH6879-000
RAYGEL-PLUS-0



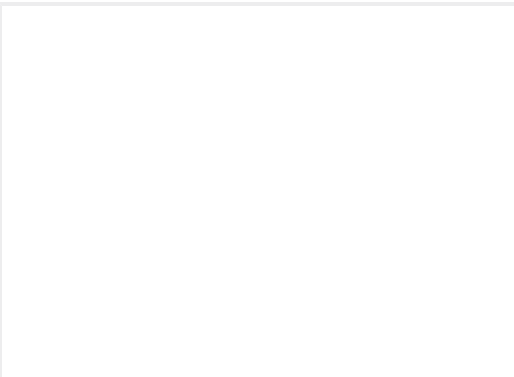
TE Part #ASL206-05PN-HE930U
RECEPT.ASSY.PCB. 2 HOLE MNT. MICRO MK3 SH



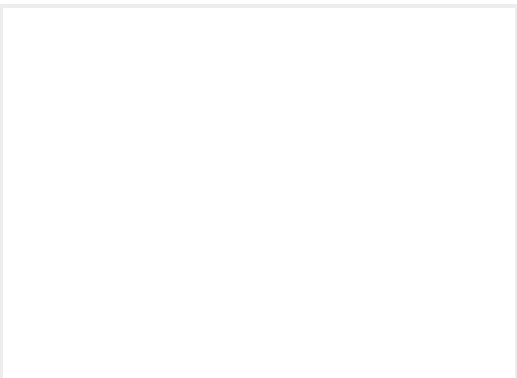
TE Part #1SNS420000Z1431
UD-XT3601- (UD-XT3601)



TE Part #1SNS420893Z0000
100631114-- (ENT14625 A)



TE Part #1SNS420894Z0000
100631115-- (ENT14626 A)



TE Part #1SNS420895Z0000
100631116-- (ENT14627 A)



TE Part #1106430-8
HBK10STO-GR.1.M25.G

Documents

Product Drawings

FF 250 REC 0.5-1.5MM2 TPPB

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-160526-9_AR.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_5-160526-9_AR.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-160526-9_AR.3d_stp.zip](#)

English

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Product Specifications

[EB**General Application Specification for Open Barrel Terminals](#)

English

[Application Specification](#)

English