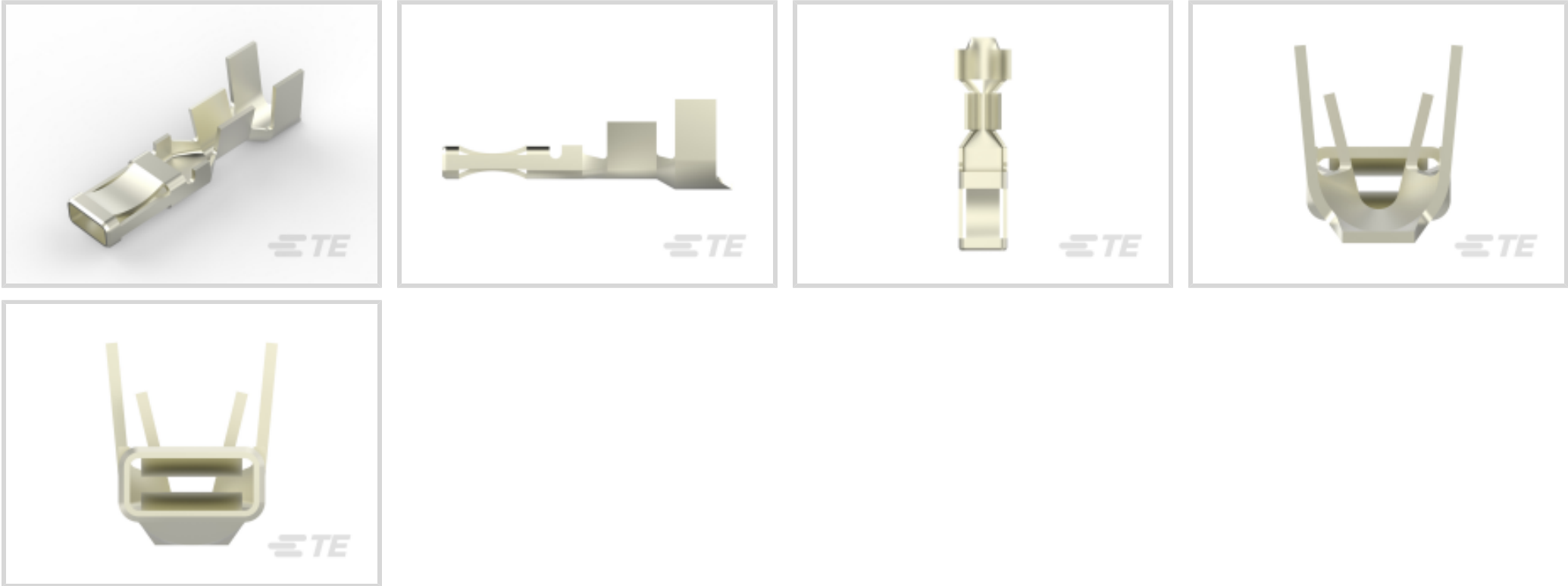




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.51 – 2.08 mm²**

Quick Disconnect Mating Tab Width: **3.18 mm [.125 in]**

Quick Disconnect Mating Tab Thickness: **.51 mm [.02 in]**

Features

Product Type Features

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Nickel

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Brass



Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Accepts Wire Insulation Diameter Range	2.84 – 3.12 mm[.112 – .123 in]
Overall Length	16.89 mm[.665 in]
Receptacle Terminal Stock Thickness	.33 mm[.013 in]
Wire Size	.51 – 2.08 mm²
Quick Disconnect Mating Tab Width	3.18 mm[.125 in]
Quick Disconnect Mating Tab Thickness	.51 mm[.02 in]

Usage Conditions

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

Industry Standards

UL Rating	Recognized
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Packaging Features

Packaging Quantity	3200
Quick Disconnect Packaging Method	Strip/Reel

Other

Comment	Contact with lubricating oil.
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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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

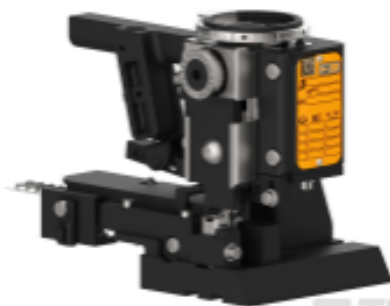
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



TE Part # 2305570-1

TERMINAL CUTTER, SIDE FEED



TE Part # 2-2151385-1

OCEAN-2.0-APPLICATOR-S-090F155F



TE Part # 2-2151385-2

OCEAN-2.0-APPLICATOR-S-090F155F



TE Part # 2151385-1

OCEAN-2.0-APPLICATOR-S-090F155F



TE Part # 2151385-2

OCEAN-2.0-APPLICATOR-S-090F155F



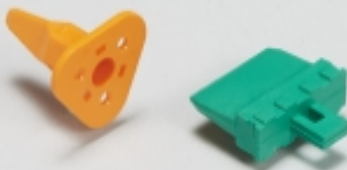
TE Part # 7-2151385-7

OCEAN_2.0_SPARE_PART_KIT-090F155F

Also in the Series | Timer Connector System



Automotive Connector Caps & Covers (11)



Automotive Connector Locks & Position Assurance(16)



Automotive Headers(79)



Automotive Housings(212)



Automotive Seals & Cavity Plugs(31)



Automotive Terminals(143)



Crimp Terminal Housings(13)



Insertion & Extraction Tools(20)



Other Automotive Connector Accessories(1)



Quick Disconnects(4)

Customers Also Bought



TE Part #2-171706-1
FASTON 250 INS POD NYLON NAT



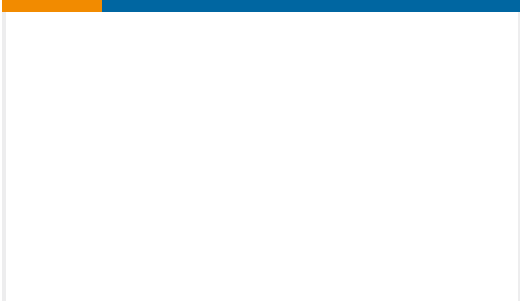
TE Part #1969104-1
ULTRA POD: Straight, Receptacle Assembly, Unplated, .250 inch



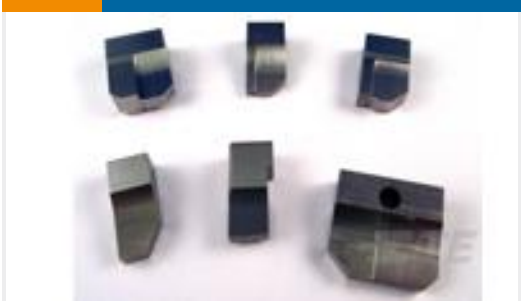
TE Part #1385719-1
UP.250 STRAIGHT SA110F220F LM



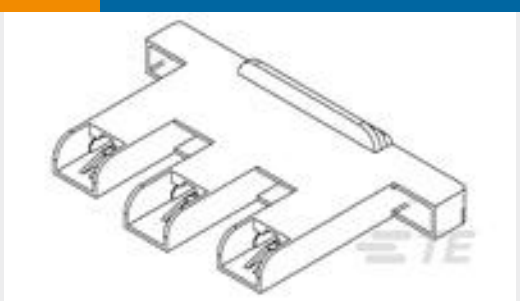
TE Part #1385724-3
ULTRA POD FLAG .187



TE Part #1385813-3
U.POD .250 SAPR110F220O DUAL



TE Part #1633080-3
ANVIL, INSERT



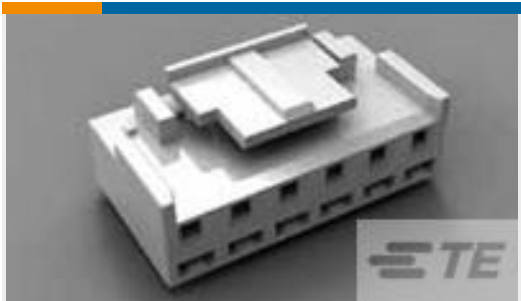
TE Part #521823-1
PL 187 HOUSING REC NYLON VO



TE Part #440452-000
RT-3-NO.1-0-2.25IN



TE Part #938365P002
VERSAFIT-1/8-0-0.75IN-ST



TE Part #2-1123722-3
3.96 EP PLUG HSG 3P(YELLOW)

Documents



Product Drawings

POWER BLADE TERMINAL 20-14 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_770642-3_S_c-770642-3-s.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_770642-3_S_c-770642-3-s.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_770642-3_S_c-770642-3-s.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English