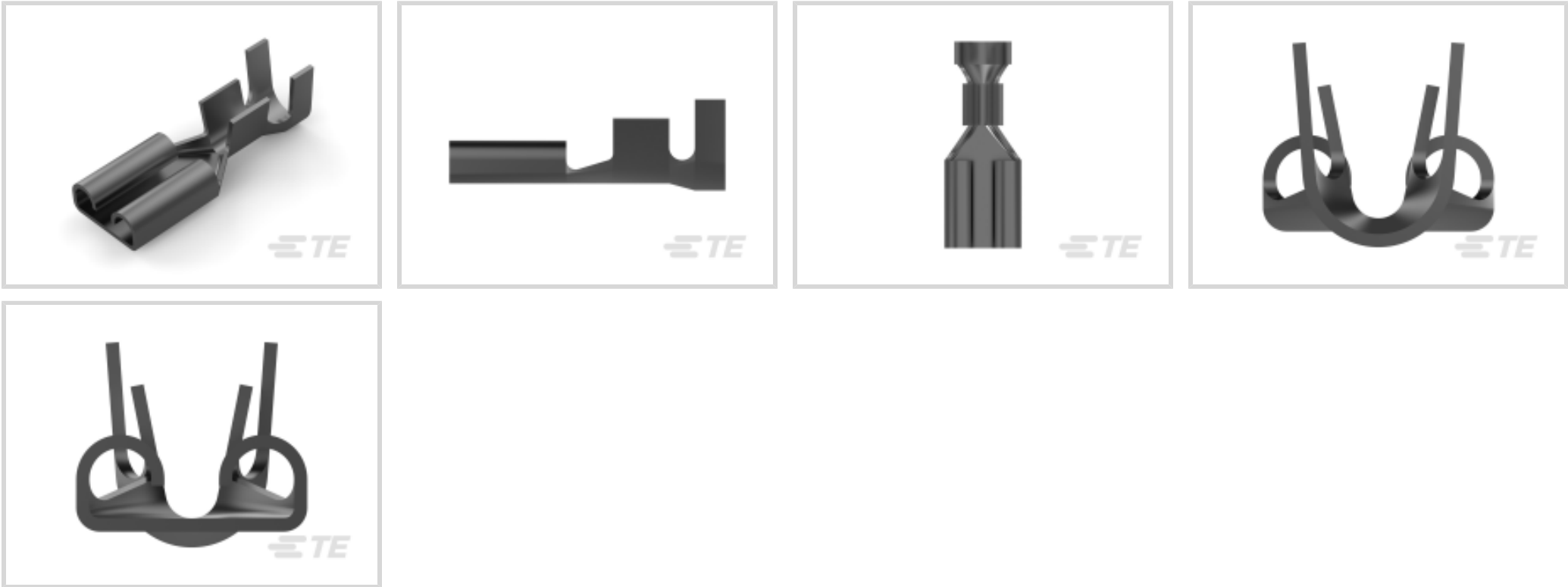




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.31 mm²**

Mating Tab Width: **4.75 mm [.187 in]**

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

Features

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Dimensions

Wire Size	.51 – 1.31 mm²
Compatible Insulation Diameter Range	2.3 – 3.3 mm[.09 – .13 in]
Terminal Material Thickness	.33 mm[.013 in]

Packaging Features

Packaging Method	Strip/Reel
Packaging Quantity	20000



Product Type Features

Insertion Force	Low
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Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Line	Budget

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Industry Standards

Compatible With Agency/Standards Products	UL, CSA
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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: 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



TE Part # 1742754-1
FASTON RECEPTACLE 26-22 AWG TPBR



TE Part # 2150007-1
OCEAN_2.0_Applicator-E-090F140F-REM



TE Part # 2150007-2
OCEAN_2.0_Applicator-E-090F140F-REA



TE Part # 7-2150007-7
OCEAN_2.0_SPARE_PART_KIT-090F140F

Also in the Series | FASTON 187



Crimp Terminal Housings(41)



Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(42)



Quick Disconnects(207)

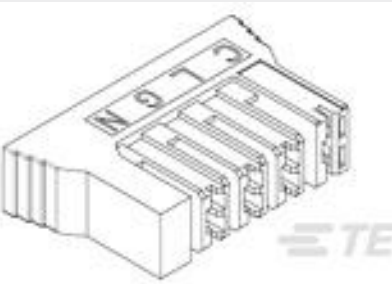


Splices(1)

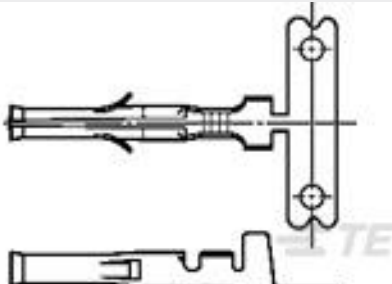
Customers Also Bought



TE Part #794715-1
09P UMNLCAP HSG NATL,PAN MNT



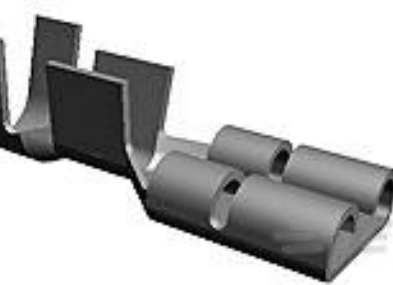
TE Part #521781-1
250 HSG. PL MKIII REC. 6.81mm 4P NAT



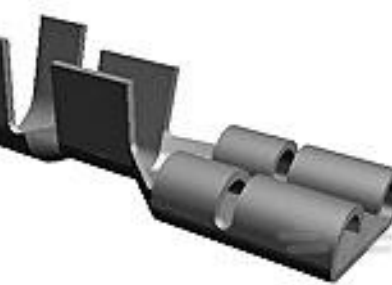
TE Part #350628-1
.062 COMM P&S SOK 18-24 PTPBR



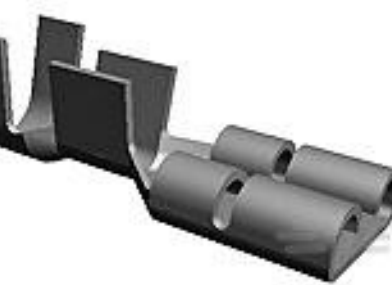
TE Part #794714-1
06P UMNLCAP HSG NATL,PAN MNT



TE Part #63306-2
250 FASTON REC 18-14 AWG TPBR



TE Part #63757-1
250 FASTON REC 16-12 AWG BR



TE Part #63306-1
250 FASTON REC 18-14 AWG BR



TE Part #1-170823-3
187 FASTON SLEEVE,REC., TRANSPARENT,NAT



TE Part #2238136-2
RECEPTACLE, POSITIVE-LOCK, RAST 6.35



TE Part #2364485-1
250 FASTON HSG.,REC.,3 POS, NATURAL

Documents

Product Drawings

187 FASTON REC 20-16 AWG TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_63475-2_Z.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63475-2_Z.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63475-2_Z.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

Agency Approvals

UL Report

English