

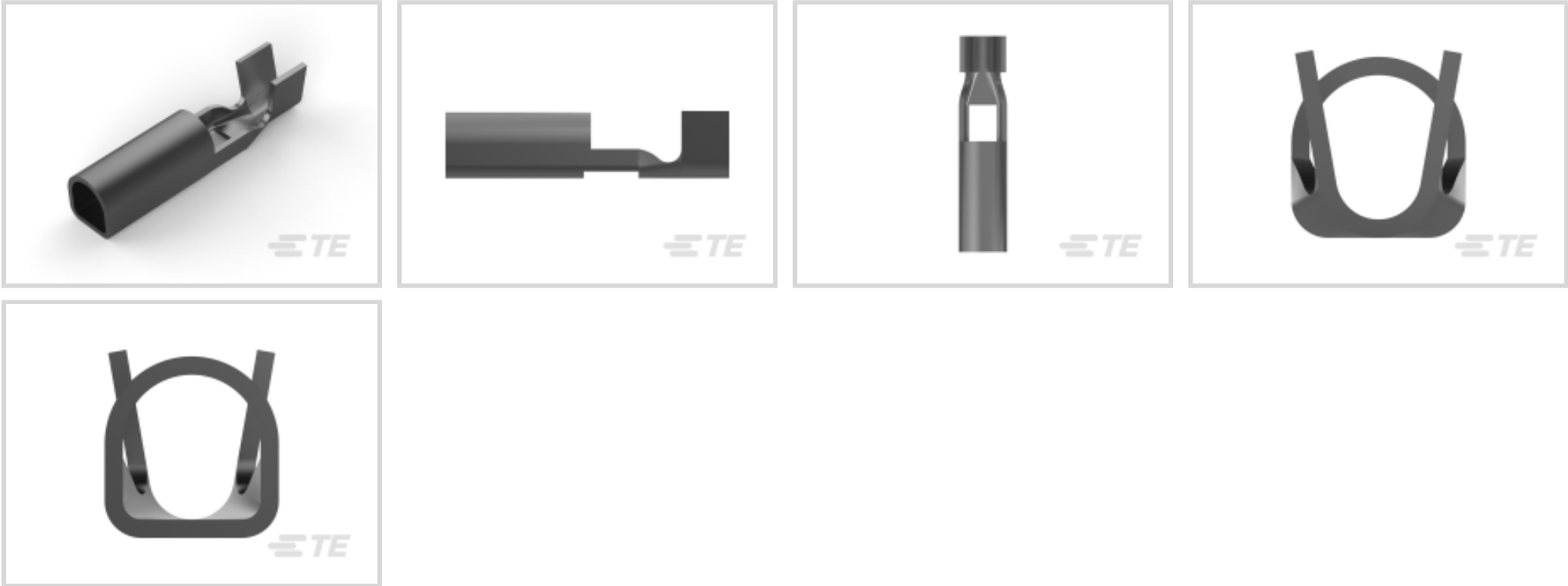
61012-3

✓ ACTIVE

TE Internal #: 61012-3
Receptacle, 2.77 mm [.109 in] Pin Diameter, 18 – 14 AWG, .8 – 2 mm² Wire, 1624 – 4106 CMA, Open Barrel, Tin Plating, 16.38 mm [.645 in] Length, Reel
[View on TE.com >](#)



Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Receptacle**
Mating Pin Diameter: **2.77 mm [.109 in]**
Wire Size: **1624 – 4106 CMA**

Features

Product Type Features

Compatible With Discrete Wire Type	Solid, Stranded
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Crimp Wire Terminal Type	Receptacle
Mating Pin Diameter	2.77 mm[.109 in]
Barrel Type	Open
Terminal Plating Material	Tin
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	1624 – 4106 CMA
Barrel Inside Diameter	1.65 mm[.065 in]
Terminal Material Thickness	.35 mm[.014 in]
Overall Product Length	16.38 mm[.645 in]



Usage Conditions

Insulation Option	Uninsulated
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Packaging Features

Packaging Quantity	15000
Packaging Method	Reel

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

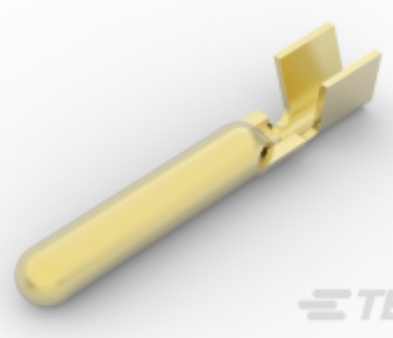
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

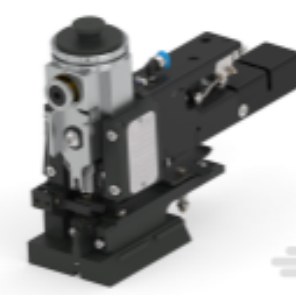




TE Part # 140712-2
PIN .155 DIA REC 18-14 AWG TPBR



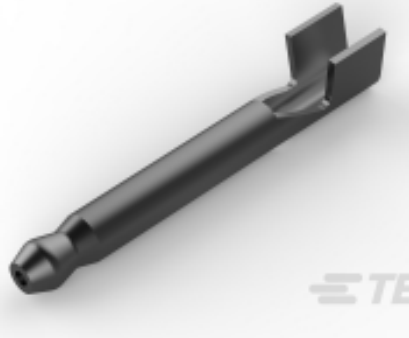
TE Part # 62616-1
PIN .109 (2.77MM) 18-14 AWG 016BR



TE Part # 2150097-1
OCEAN-2.0-APPLICATOR-E-100F-REM

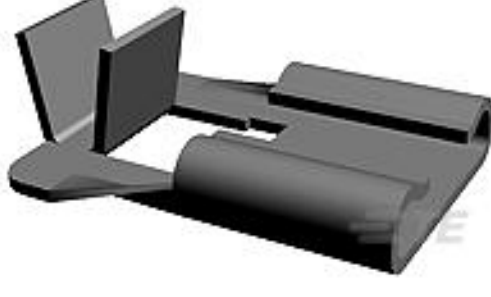


KIT
TE Part # 7-2150097-7
OCEAN_2.0_SPARE_PART_KIT-100F



TE Part # 1217142-1
SHUR PLUG 180 12-8 AWG TPBR

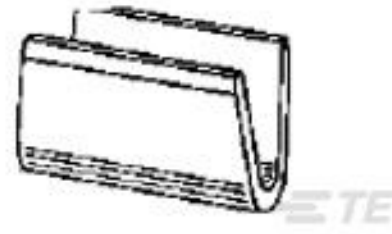
Customers Also Bought



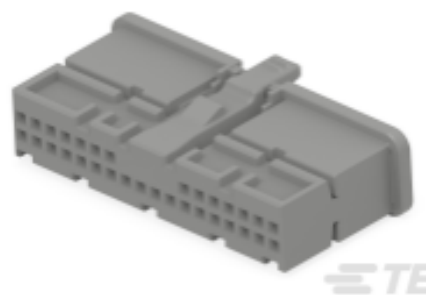
TE Part #63508-1
250 FASTON FLAG REC 18-14 AWG BR



TE Part #2382718-2
40POS,NANOMQS,REC HSG,UNSLD, COD B,STD



TE Part #926823-2
AM WIRE PIN 20-17 .013 PTPB



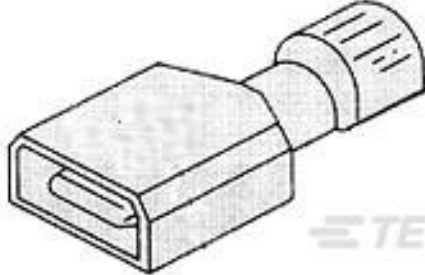
TE Part #2382569-2
32POS,NANOMQS,REC HSG,UNSLD, COD B,STD



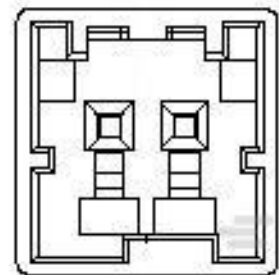
TE Part #1903120-1
DYNAMIC D1000 TAB CONT TIN (M) REEL



TE Part #2382718-1
40POS,NANOMQS,REC HSG,UNSLD, COD A,STD



TE Part #2-520102-2
ULTRA-FAST 250 ASSEMBLY TAB 22-18 AWG BR



TE Part #1-1903391-2
GIC 2.5 W CAP HSG 2P RED



TE Part #34839
RING TERMINAL 18-14 AWG BR



TE Part #2395681-1
10POS,MQS,REC HSG ASSY,UNSLD, COD A

Documents



Product Drawings

PIN .109 RECEPTACLE 18-14 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_61012-3_Z.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_61012-3_Z.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_61012-3_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

Pin Receptacle Contact With Closed Seam

English