

61012-3 ✓ ACTIVE

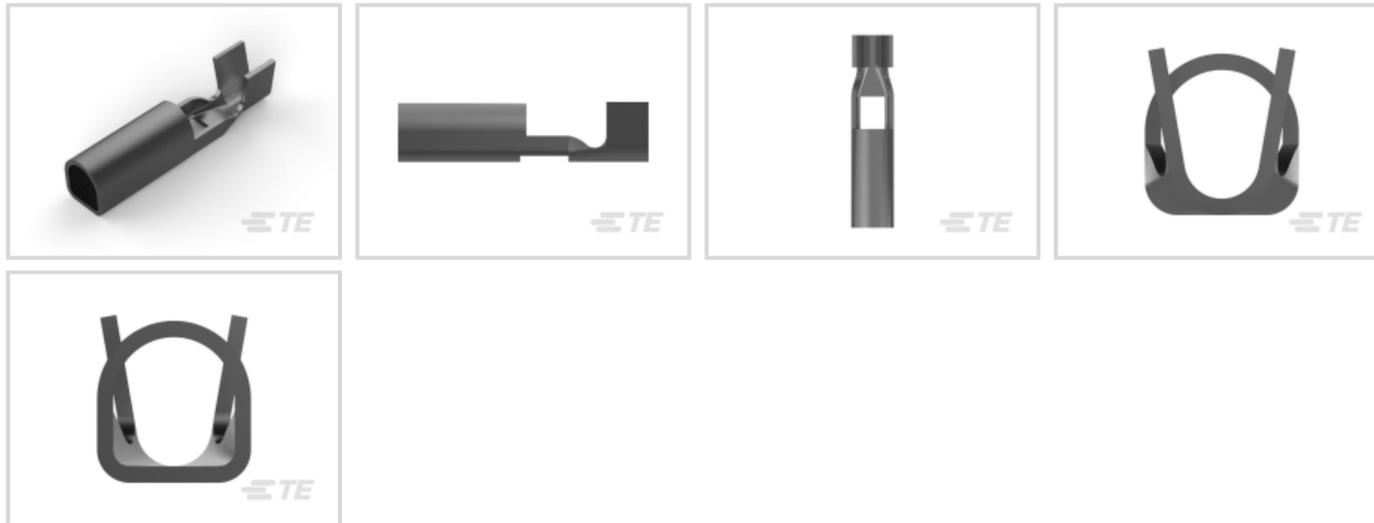
TE Internal #: 61012-3

Receptacle Terminal, 2.77 mm [.109 in] Pin Diameter, 18 – 14 AWG, .8 – 2 mm² Wire, 1624 – 4106 CMA, 16.38 mm [.645 in] Length, Open Barrel

[View on TE.com >](#)



Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Receptacle Terminal**

Mating Pin Diameter: **2.77 mm [.109 in]**

Wire Size: **1624 – 4106 CMA**

Features

Product Type Features

Compatible With Discrete Wire Type: Solid, Stranded

Configuration Features

Compatible With Wire & Cable Type: Discrete Wire

Contact Features

Crimp Wire Terminal Type: Receptacle Terminal

Mating Pin Diameter: 2.77 mm [.109 in]

Barrel Type: Open

Terminal Plating Material: Tin

Terminal Orientation: Straight

Mechanical Attachment

Wire Insulation Support: Without

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

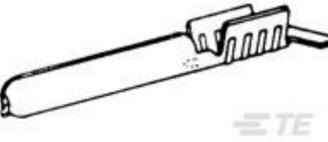


KIT
REPRESENTATION ONLY
TE Part # 7-2150097-7
OCEAN_2.0_SPARE_PART_KIT-100F

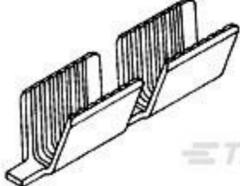


TE Part # 1217142-1
SHUR PLUG 180 12-8 AWG TPBR

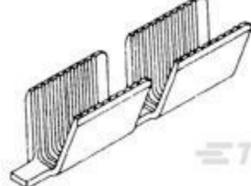
Customers Also Bought



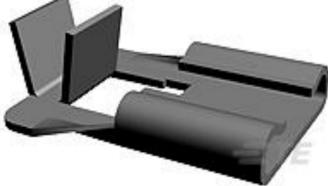
TE Part #61013-2
PIN .109 (2.77 MM) 18-14 AWG TPBR



TE Part #62001-2
SPLICE AMVAR 3000-7000 020TPBR



TE Part #62307-2
AMVAR SPLC 1500-5000 016TPBR



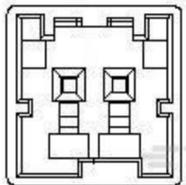
TE Part #63508-1
250 FASTON FLAG REC 18-14 AWG BR



TE Part #9-240651-4
BLADE, SLUG



TE Part #770008-3
UMNL II SOK PTPPHBZ



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



KIT
REPRESENTATION ONLY
TE Part #7-2150414-7
OCEAN_2.0_SPARE_PART_KIT-110F155F



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



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

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