

61012-1

✓ ACTIVE

TE Internal #: 61012-1  
Receptacle, 2.77 mm [.109 in] Pin Diameter, 18 – 14 AWG, .8 – 2 mm² Wire, 1624 – 4106 CMA, Open Barrel, Unplated Plating, 16.38 mm [.645 in] Length  
[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	Unplated
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





**KIT**

REPRESENTATION ONLY

TE Part # 7-2150097-7

[OCEAN\\_2.0\\_SPARE\\_PART\\_KIT-100F](#)



TE

TE Part # 2150097-1

[OCEAN-2.0-APPLICATOR-E-100F-REM](#)



TE

TE Part # 62616-1

[PIN .109 \(2.77MM \) 18-14 AWG 016BR](#)

Customers Also Bought



TE

TE Part #1551572-5

[Shield Finger, Loose Piece](#)



TE

TE Part #CAT-AM7017-H8172

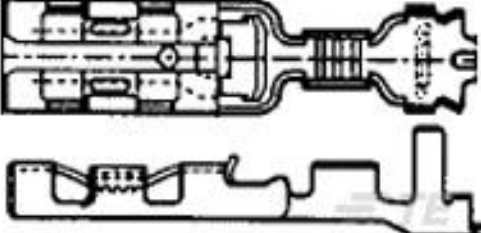
[AMP COMMON TERMINATION HOUSINGS](#)



TE

TE Part #4-2176422-2

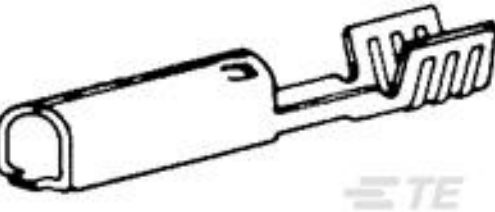
[TLRP 2512 3.0W R100 1% 25PPM 4K RL](#)



TE

TE Part #353250-2

[110 PL EX REC. 20-16AWG PTPHBZ](#)



TE

TE Part #61012-3

[PIN .109 RECEPTACLE 18-14 AWG TPBR](#)



TE

TE Part #42101-2

[PIN RECEPTACLE 18-16 AWG TPBR](#)



TE

TE Part #3-2176422-2

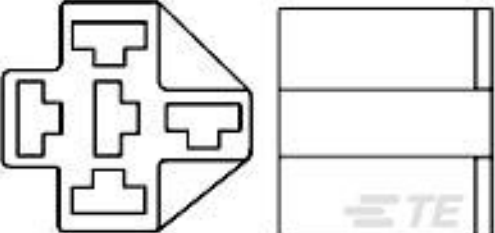
[TLRP 2512 3.0W R050 1% 25PPM 4K RL](#)



TE

TE Part #3-2176057-8

[RLP73K 3A R36 1% 1K RL](#)



TE

TE Part #3-1393310-7

[VCF4-1001=CONNECTOR,HOUSING](#)

Documents

Product Drawings

[PIN .109 RECEPTACLE 18-14 AWG BR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_61012-1\\_Z.2d\\_dxf.zip](#)



English

Customer View Model

[ENG\\_CVM\\_CVM\\_61012-1\\_Z.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_61012-1\\_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