

61012-1

✓ ACTIVE

TE Internal #: 61012-1
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
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Crimp Wire Terminal Type	Receptacle Terminal
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](#)>

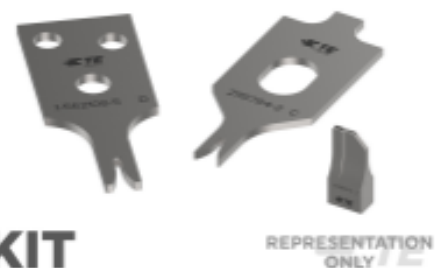
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does 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



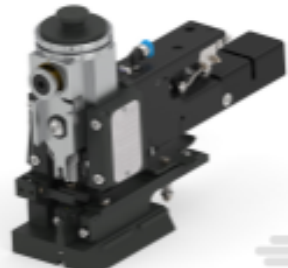


KIT

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](#)

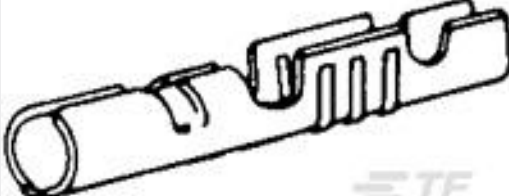
Customers Also Bought



TE

TE Part #728387-001

[22759/42-24-9](#)



TE

TE Part #42101-2

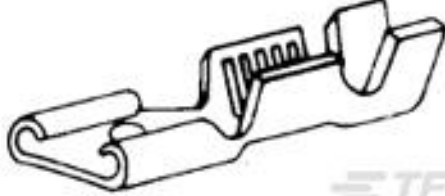
[PIN RECEPTACLE 18-16 AWG TPBR](#)



TE

TE Part #52930-1

[PIDG SP SPD 22-16COMM22-18MIL8](#)



TE

TE Part #60384-2

[.250 FAST REC IS 1000 TPBR](#)



TE

TE Part #175019-1

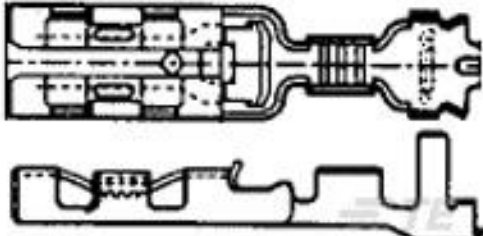
[187 PL EX FLAG REC. 22-16AWG PTBR](#)



TE

TE Part #293041-1

[FF 250 TAB 0.35-1.0MM2 BR](#)



TE

TE Part #353250-2

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



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TE Part #917730-1

[2.5 SIGNAL D/LOCK HDR ASSY 10P](#)



TE

TE Part #1551572-5

[Shield Finger, Loose Piece](#)



TE

TE Part #SEA000643001-0004

[MCBH3M ROHS,1.64FT 20AWG SST SHELL](#)

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