

63506-1 ✓ ACTIVE

AMPLIVAR

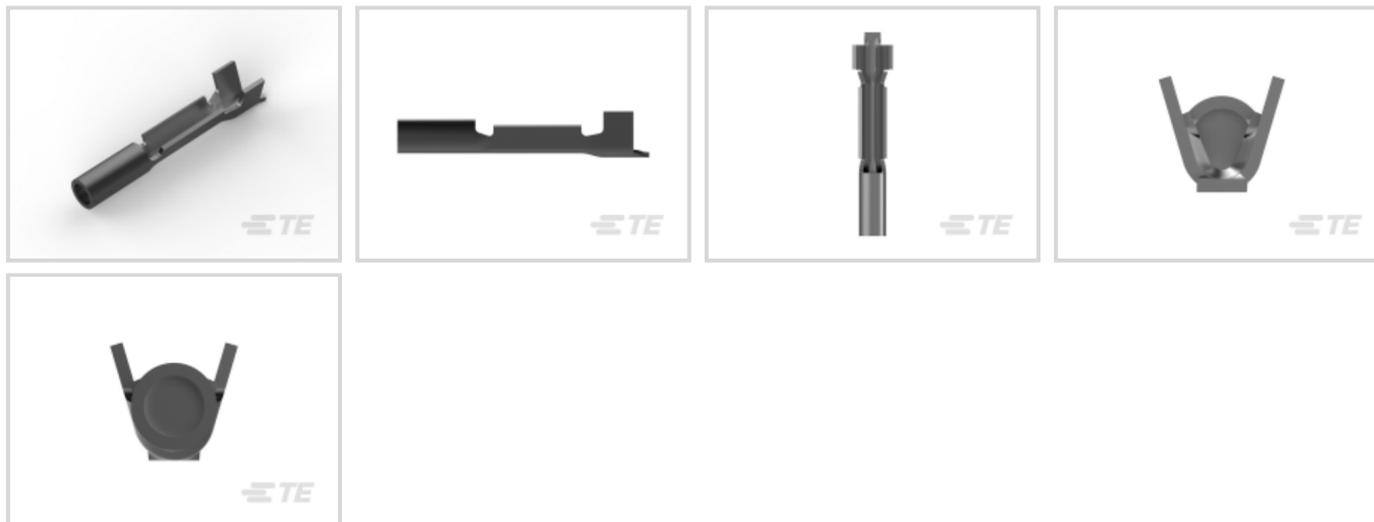
TE Internal #: 63506-1

Receptacle Terminal, 1.57 mm [.062 in] Pin Diameter, 29 – 22 AWG, .3 – .68 mm² Wire, 127 – 642 CMA, 19.17 mm [.755 in] Length, Open Barrel, AMPLIVAR

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Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Receptacle Terminal**

Mating Pin Diameter: **1.57 mm [.062 in]**

Compatible Insulation Diameter Range: **1.02 – 1.52 mm, 1.52 mm [.04 – .06 in, .06 in]**

Wire Size: **.3 – .68 mm²**

Features

Product Type Features

Compatible With Discrete Wire Type

Solid

Wire Insulation Support Retention Type

Insulation Support

Contact Features

80 μin

Crimp Wire Terminal Type

Receptacle Terminal

Mating Pin Diameter

1.57 mm [.062 in]

Barrel Type

Open

Terminal Plating Material

Tin

Terminal Orientation

Straight

Mechanical Attachment

Wire Insulation Support

Without

Dimensions

Strip Length

6.6 mm [.26 in]

Compatible Insulation Diameter Range

1.02 – 1.52 mm, 1.52 mm [.04 – .06 in] [.06 in]



Wire Size	127 – 642 CMA
Barrel Inside Diameter	.64 mm[.025 in]
Terminal Material Thickness	.41 mm[.016 in]
Overall Product Length	19.17 mm[.755 in]

Usage Conditions

Insulation Option	Uninsulated
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Packaging Features

Packaging Quantity	10000
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

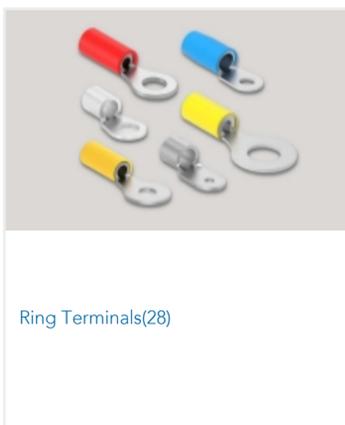
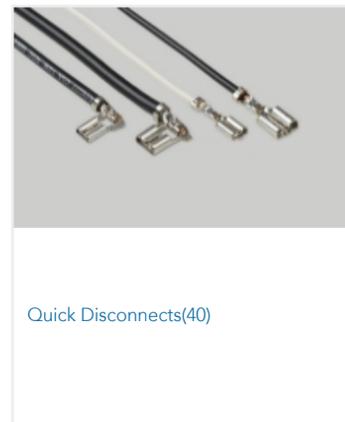
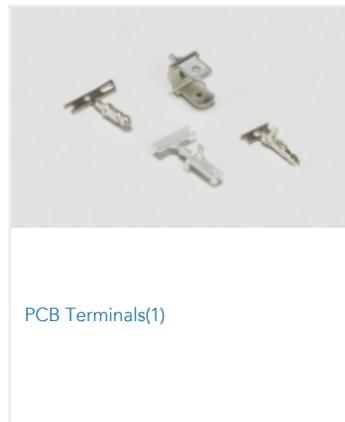
Product Compliance Disclaimer

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



Also in the Series | **AMPLIVAR**



Customers Also Bought





Documents

Product Drawings

[.062 DIA PIN RCPT 0126 TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_63506-1_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63506-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63506-1_E.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