

61291-1 ✓ ACTIVE

AMP-IN

TE Internal #: 61291-1

Receptacle PCB Terminal, 22 – 18 AWG, .3 – .9 mm² Wire, Through Hole - Solder, Pre-Tin Plating, Reel, Terminates To Wire & Cable

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Terminals & Splices > PCB Terminals



PCB Terminal Type: **Receptacle**

Mating Pin Diameter: **2.36 mm [.093 in]**

Compatible Insulation Diameter (Max): **2.79 mm [.11 in]**

Compatible Insulation Diameter Range: **1.52 – 2.79 mm [.06 – .11 in]**

Wire Size: **22 – 18 AWG**

Features

Product Type Features

Terminal Features	Stud Hole
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Contact Features

PCB Terminal Type	Receptacle
Mating Pin Diameter	2.36 mm[.093 in]
Terminal Plating Material	Pre-Tin
Terminal Orientation	Straight

Termination Features

Termination Method to PCB	Through Hole - Solder
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Terminal Material Thickness	.3 mm[.012 in]
Compatible Insulation Diameter (Max)	2.79 mm[.11 in]



Compatible Insulation Diameter Range	1.52 – 2.79 mm [.06 – .11 in]
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Wire Size	.3 – .9 mm ²
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Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
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Packaging Features

Packaging Quantity	7000
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Packaging Method	Reel
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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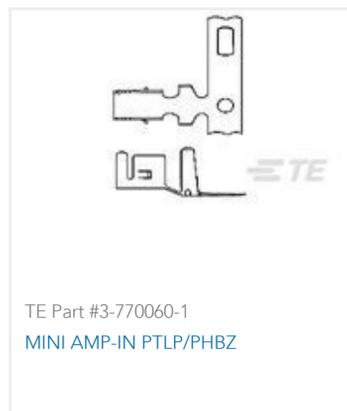
Product Compliance Disclaimer

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



Customers Also Bought



Documents

Product Drawings

[RECPT .093 DIA 22-18 PTPPHBRZ](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_61291-1_L.3d_igs.zip](#)

English

[Customer View Model](#)



[ENG_CVM_61291-1_L.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_61291-1_L.2d_dxf.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_61291-1_P.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_61291-1_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_61291-1_P.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Application Specification

English