61276-1 - ACTIVE

AMP-IN

TE Internal #: 61276-1 Receptacle, 3.3 mm [.125 in] PCB Hole, 24 – 20 AWG, .2 – .6 mm² Wire, Through Hole - Solder, Gold Plating, Bag, PCB Terminals View on TE.com >

connectivity

Terminals & Splices > PCB Terminals



PCB Terminal Type: Receptacle

PCB Hole Diameter: 3.3 mm [.125 in]

Mating Pin Diameter: 1.47 mm [.058 in]

Compatible Insulation Diameter (Max): 1.78 mm [.07 in]

Compatible Insulation Diameter Range: 1.14 – 1.78 mm [.045 – .07 in]

Features

Product Type Features

Terminal Features	Stud Hole	
Wire Insulation Support Retention Type	Open Barrel	
Contact Features		
Contact Mating Area Plating Material Thickness	.38 µm[15 µin]	
PCB Terminal Type	Receptacle	
Mating Pin Diameter	1.47 mm[.058 in]	
Terminal Plating Material	Gold	
Contact Underplating Material	Nickel	
Terminal Orientation	Flag	
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	.25 mm[.01 in]	
PCB Hole Diameter	3.3 mm[.125 in]	
Compatible Insulation Diameter (Max)	1.78 mm[.07 in]	
Compatible Insulation Diameter Range	1.14 – 1.78 mm[.045 – .07 in]	
Wire Size	.2 – .6 mm²	
Usage Conditions		
Insulation Option	Uninsulated	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]	
Packaging Features		
Packaging Quantity	1000	
Packaging Method	Bag	
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 MILL 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

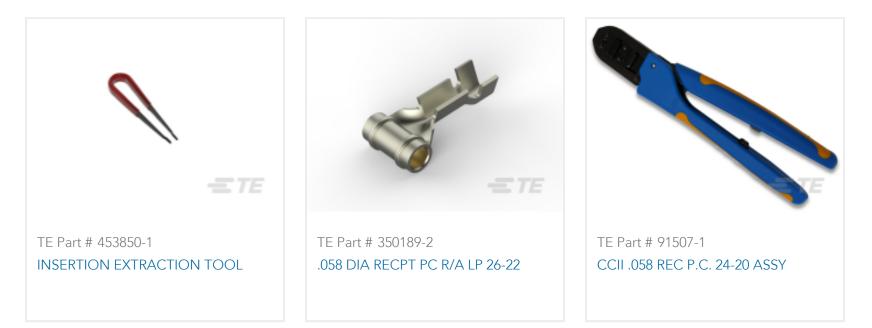
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

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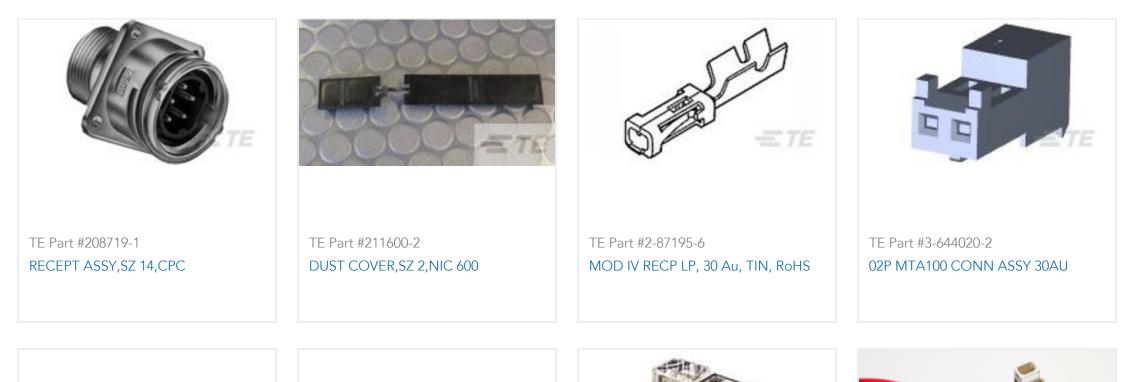
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Compatible Parts



Customers Also Bought



			=TE
TE Part #GAG2K3499B1 Radial Glass NTC 2K 1% B3499 1.5mm OD	TE Part #1SNA118707R0300 SCF6	TE Part #3-1393104-6 KRPA-11AY-120=KRPA	TE Part #CTJ620E06N PLUG ASSY



Documents

Product Drawings .058 DIA RECPT LP 24-20

English

CAD Files

3D PDF

English

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Receptacle, 3.3 mm [.125 in] PCB Hole, 24 – 20 AWG, .2 – .6 mm² Wire, Through Hole - Solder, Gold Plating, Bag, PCB Terminals



Customer View Model

ENG_CVM_61276-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_61276-1_E.3d_stp.zip

English

Customer View Model

ENG_CVM_61276-1_E.2d_dxf.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

Japanese

Instruction Sheet (U.S.)

English

Insertion/Extraction Tool

English