61276-2 ✔ ACTIVE

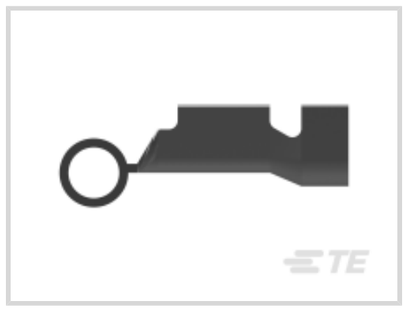
AMP-IN

TE Internal #: 61276-2

PCB Terminals, Receptacle, PCB Hole Diameter 3.18 mm [.083 in], 24 - 20 AWG Wire Size, .2 - .6 mm² Wire Size, Through Hole - Solder, Pre-Tin Plating

View on TE.com >

Terminals & Splices > PCB Terminals



PCB Terminal Type: **Receptacle**

PCB Hole Diameter: **3.18 mm [.083 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

PCB Terminal Type	Receptacle
Mating Pin Diameter	1.47 mm[.058 in]
Terminal Plating Material	Pre-Tin
Contact Underplating Material	Nickel
Terminal Orientation	Flag

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Terminal Material Thickness	.25 mm[.01 in]
PCB Hole Diameter	3.18 mm[.083 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 MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

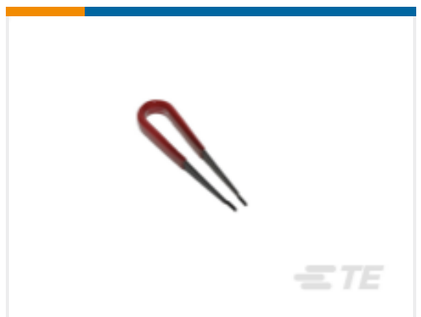
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

TE Part # 60986-1
.058 DIA PIN RECPT L/P

TE Part # 91507-1
CCII .058 REC P.C. 24-20 ASSY

TE Part # 350189-1
.058 DIA RECPT PC R/A LP 26-22



TE Part # 453850-1
INSERTION EXTRACTION TOOL

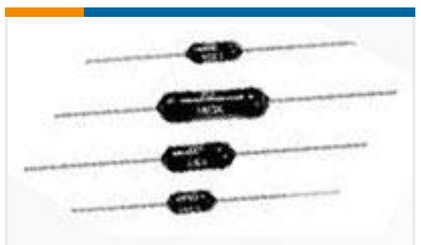
Customers Also Bought

TE Part # 4-640440-2
12P MTA100 CONN ASSY 22AWG RED

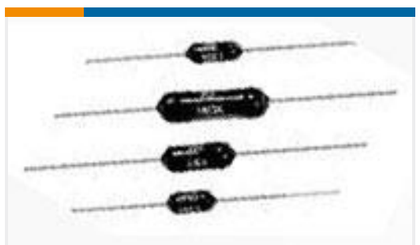
TE Part # 32994
TERMINAL,SOLIS R 12-10 8

TE Part # 227426-1
BNC BLKHD RECPT SEALED

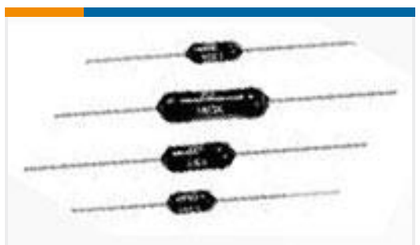
TE Part # 1-1623774-3
C14 100K 5% (LOOSE)



TE Part # 9-1879662-7
H8 100R 0.1% 15PPM



TE Part # 9-1879664-1
H8 10K 0.1% 15PPM



TE Part # 9-1879663-4
H8 1K0 0.1% 15PPM

TE Part # 3-1625890-4
2W SM M/OX 5% 270K

TE Part # 1879026-4
YR1 0.1% 10R

Documents

Product Drawings

.058 DIA RECPT LP 24-20

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_61276-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_61276-2_E.3d_stp.zip

English

Customer View Model

ENG_CVM_61276-2_E.2d_dxf.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof 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