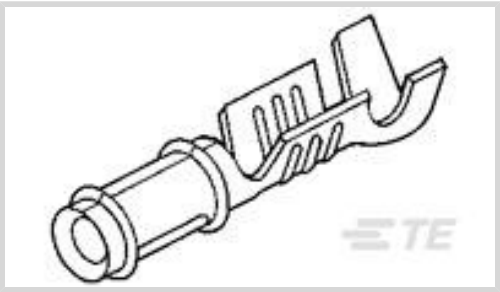




Terminals & Splices > PCB Terminals



Terminal & Splice Type: **Receptacle**

Terminal Type: **Receptacle**

PCB Hole Diameter: **3.68 mm [.145 in]**

Mating Pin Diameter: **1.47 mm [.058 in]**

Wire Insulation Diameter (Max): **1.65 mm [.065 in]**

Features

Product Type Features

Mounting Style	Stud Mount
Terminates To	Wire & Cable
Support Style	Open Barrel

Configuration Features

Stud Hole	No
Terminal Angle	Straight

Body Features

Plating Material	Gold
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Contact Features

Contact Plating Material	Tin
Terminal & Splice Type	Receptacle
Terminal Type	Receptacle
Mating Pin Diameter	1.47 mm[.058 in]
Underplating Material	Nickel
Terminal Size	Miniature
Terminal Orientation	Straight

Termination Features

Termination Method	Crimp
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Mechanical Attachment



Wire Insulation Support	With
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Dimensions

PCB Hole Diameter	3.68 mm[.145 in]
Wire Insulation Diameter (Max)	1.65 mm[.065 in]
Accepts Wire Insulation Diameter Range	.89 – 1.65 mm[.035 – .065 in]
Wire Size	.12 – .4 mm ²
Receptacle Terminal Stock Thickness	.25 mm[.01 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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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: JAN 2019 (197) Candidate List Declared Against: JUL 2017 (174)
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

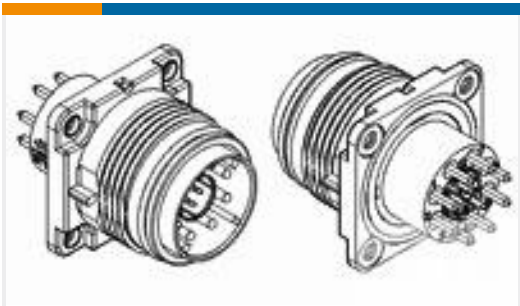
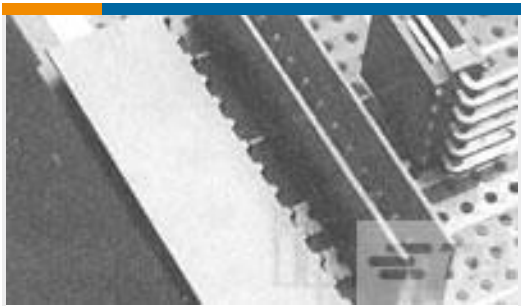
Product Compliance Disclaimer

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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling



based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought

 TE Part #1108846-1 HC26.Base Housing-PCB	 TE Part #281696-6 HEADER HE13 STRAIGHT 6 P	 TE Part #1614353-9 RN 0603 2K67 0.1% 10PPM CUT LENGTH	 TE Part #2-1879207-7 RN 0603 470R 0.1% 10PPM CUT LENGTH
 TE Part #1623722-4 SBCH 11 33R 5%	 TE Part #2-1393203-8 V23148-A1007-A101	 TE Part #1-1542001-2 HTS264NF-D=HS ASSY PPA CLIP	 TE Part #1775615-1 Triple Stack USB A type,G /F, black
 TE Part #5415633-1 RTANG BNC PCB JACK - 75 OHM	 TE Part #1614352-1 RN 0603 20K 0.1% 10PPM 5K RL		

Documents

Product Drawings

.058 DIA RECPT AU/NI/PHBZ

English

Product Specifications

Application Specification

English