



Terminals & Splices > PCB Terminals



Terminal & Splice Type: **Receptacle**
PCB Terminal Terminal Type: **Receptacle**
PCB Hole Diameter: **3.3 mm [.13 in]**
PCB Terminal Mating Pin Diameter: **1.47 mm [.058 in]**
PCB Terminal Wire Insulation Diameter (Max): **1.78 mm [.07 in]**

Features

Product Type Features

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

Configuration Features

Stud Hole	No
Terminal Angle	Straight

Body Features

PCB Terminal Plating Material	Pre-Tin
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Contact Features

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



Termination Features

PCB Terminal Termination Method	Crimp
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

PCB Hole Diameter	3.3 mm[.13 in]
PCB Terminal Wire Insulation Diameter (Max)	1.78 mm[.07 in]
Accepts Wire Insulation Diameter Range	1.14 – 1.78 mm[.045 – .07 in]
Wire Size	.2 – .6 mm²
Receptacle Terminal Stock Thickness	.25 mm[.01 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	1000
PCB Terminal 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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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>

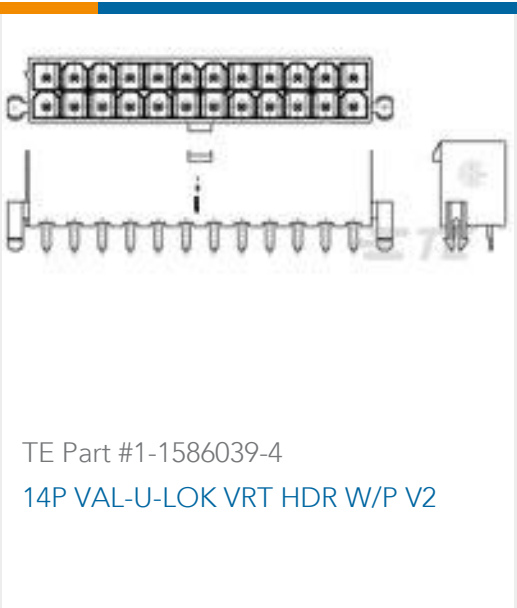
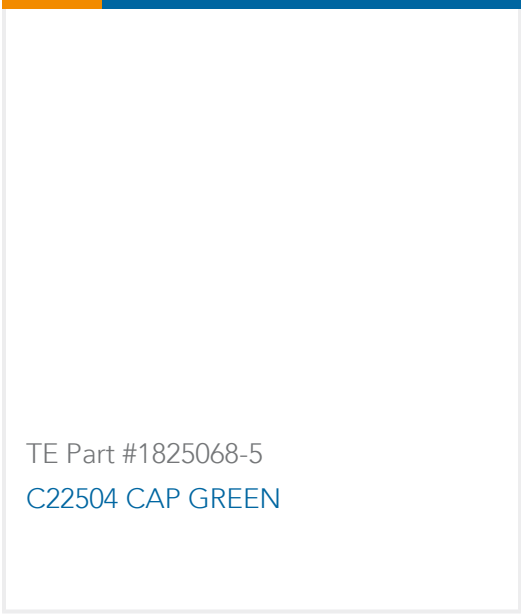
Compatible Parts

 TE Part # 60986-1 .058 DIA PIN RECPT L/P	 TE Part # 60354-7 .058 PIN REC 28-26 .010PTPHBZ	 TE Part # 91507-1 CCII .058 REC P.C. 24-20 ASSY	 TE Part # 60940-1 .058 PIN REC 24-20 010PTPPHBZ
 TE Part # 350393-1 058 PCB REC IP 010PTPHBZ	 TE Part # 170136-2 1.47MM DIA PIN RECEPT STRIP	 TE Part # 170137-1 .058 DIA P.C.B REC LP	 TE Part # 452383-1 INSERTION TOOL
 TE Part # 2031200-1 CCII .058 DIA REC PC CONT 24 ASSY	 TE Part # 350015-1 093 PIN REC 22-18 0125PTPPHBZ	 TE Part # 91507-3 CCII .058 REC P.C. 24-20 HEAD	

Customers Also Bought

 TE Part #103904-1 02 MTE HDR SRRA LATCH W/HLDWN	 TE Part #1-2176078-2 EP 1W 680R 5%	 TE Part #1-284511-6 16 POS TERMI-BLOK PLUG C. VITI	 TE Part #1340650001 TMS-SCE MILITARY GRADE SLEEVES
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 TE Part #1-2199230-6 M.2 CONNECTORS	 TE Part #EC7553-000 HL LOW FIRE HAZARD MARKERS	 TE Part #1-1609112-2 CORCOM C SERIES IEC UNFILTERED INLETS	 TE Part #1-1586039-4 14P VAL-U-LOK VRT HDR W/P V2
 TE Part #1-1617029-1 HFW1130K06 = M39016/6-104L	 TE Part #1825068-5 C22504 CAP GREEN		

Documents

Product Drawings
[.058 DIA RECEPTACLE LP 20-24](#)
English

CAD Files
[3D PDF](#)
3D
Customer View Model
[ENG_CVM_60789-1_AE.3d_igs.zip](#)
English
Customer View Model
[ENG_CVM_60789-1_AE.3d_stp.zip](#)
English
Customer View Model
[ENG_CVM_60789-1_AE.2d_dxf.zip](#)
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English
Customer View Model
[ENG_CVM_CVM_60789-1_G.3d_stp.zip](#)
English



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Datasheets & Catalog Pages
PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS
English

Product Specifications
Application Specification
English

Product Environmental Compliance
TE Material Declaration
English

Instruction Sheets
Hand Crimping Tool 90204-4
English
Instruction Sheet (U.S.)
English