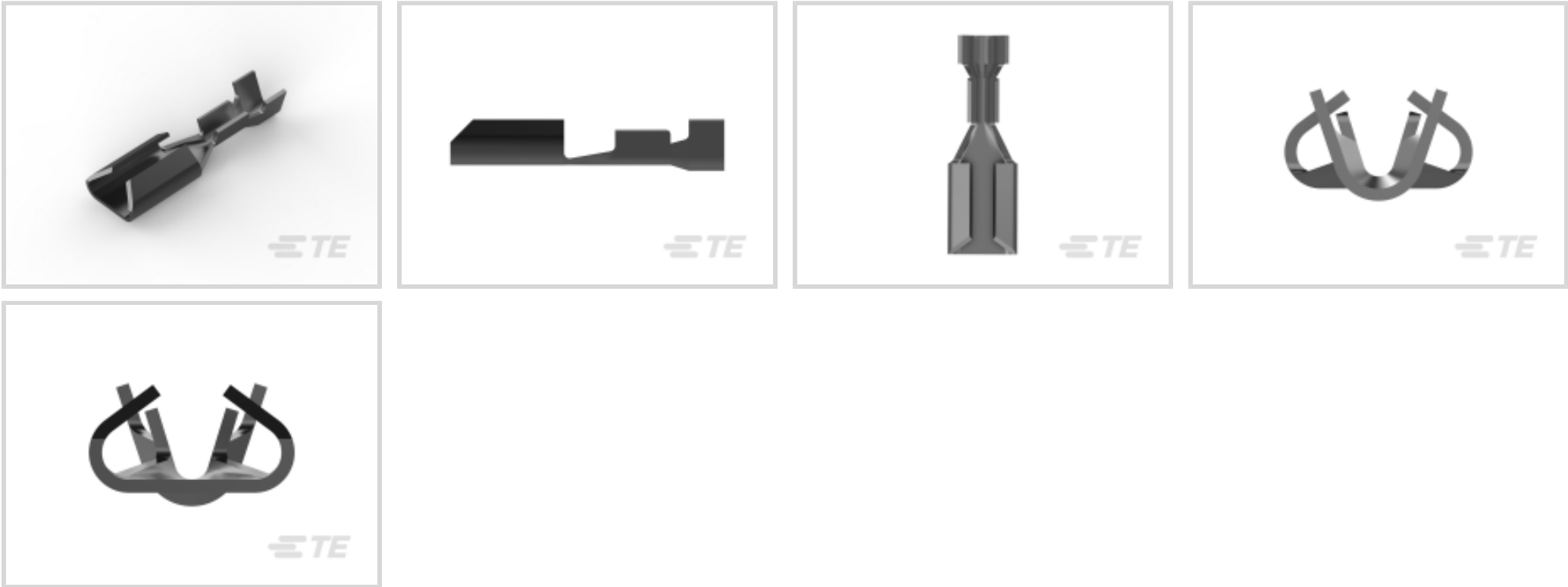




Terminals & Splices > PCB Terminals



PCB Terminal Type: **Receptacle**
Compatible Insulation Diameter (Max): **1.9 mm [.075 in]**
Compatible Insulation Diameter Range: **1.91 mm [.075 in]**
Wire Size: **.05 - .33 mm²**

Features

Product Type Features

Wire Insulation Support Retention Type	Open Barrel
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Contact Features

Contact Mating Area Plating Material Thickness	2.03 - 5.08 µm[80 - 200 µin]
PCB Terminal Type	Receptacle
Terminal Plating Material	Tin
Contact Underplating Material	None
Terminal Size	Miniature
Terminal Orientation	Straight

Termination Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

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Terminal Material Thickness	.25 mm[.01 in]
Compatible Insulation Diameter (Max)	1.9 mm[.075 in]
Compatible Insulation Diameter Range	1.91 mm[.075 in]
Wire Size	.05 - .33 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]

Packaging Features

Packaging Quantity	20000
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 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

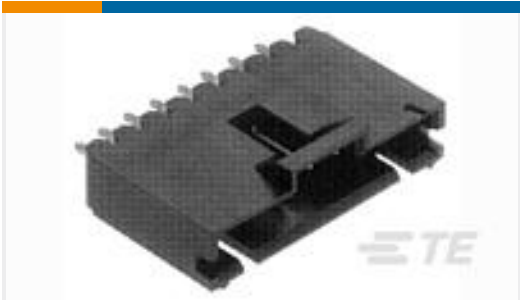
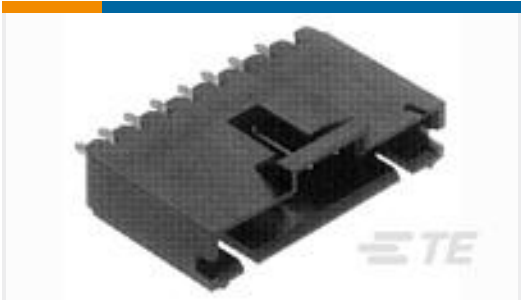
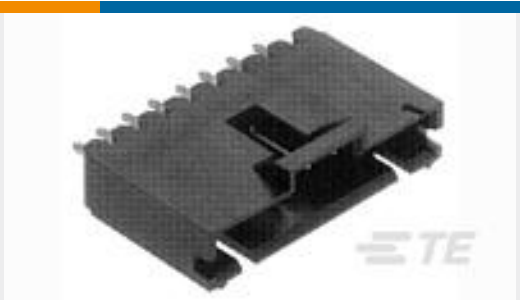
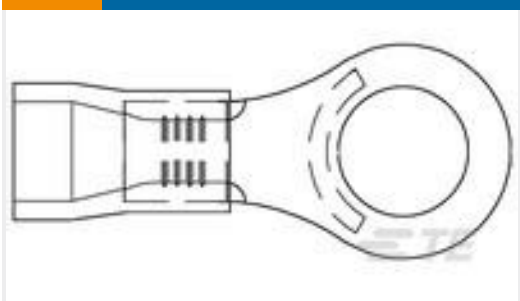
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 61561-2 AMP-EDGE TERM 22-18 SN/PHBZ	 TE Part # 2150765-1 OCEAN_2.0_Applicator-E-055F080O-REM	 TE Part # 2150765-2 OCEAN_2.0_Applicator-E-055F080O-REA	 TE Part # 60156-2 AMP EDGE TERM IS 20-18 016TPBR
 KIT TE Part # 7-2150765-7 OCEAN_2.0_SPARE_PART_KIT-055F080O	 TE Part # 61782-2 AMPEDGE FLAG 22-16 .0126TPBR	 TE Part # 7-2150765-1 OCEAN_2.0_Applicator-E-055F080O	 TE Part # 7-2150765-2 OCEAN_2.0_Applicator-E-055F080O

Customers Also Bought

 TE Part # 103670-1 02 MTE HDR SRST LATCH W/HLDWN	 TE Part # 5-103669-8 09 MTE HDR SRST LATCH W/HLDWN	 TE Part # 5-103669-7 08 MTE HDR SRST LATCH W/HLDWN	 TE Part # 5221221-5 JACK BLKHD 75OHM BNC
 TE Part # 130098 TERM PLASTI-GRIP	 TE Part # 2-2176308-8 RP 1E 0.1W 255K 0.1% 25PPM 5K RL	 TE Part # 5-103957-7 2X8 MTE RCPT SR LATCH .100CL	 TE Part # 91387-1 PRO-CRIMPER TOOL & DIE

Documents

Product Drawings
AMP EDGE TERM IS 30-22 TPPHBZ
English

CAD Files
3D PDF
English
Customer View Model
ENG_CVM_61455-2_G.3d_igs.zip



English

Customer View Model

[ENG_CVM_61455-2_G.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_61455-2_G.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_61455-2_P.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_61455-2_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_61455-2_P.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Product Specification

English

Terminal, AMP EDGE

English