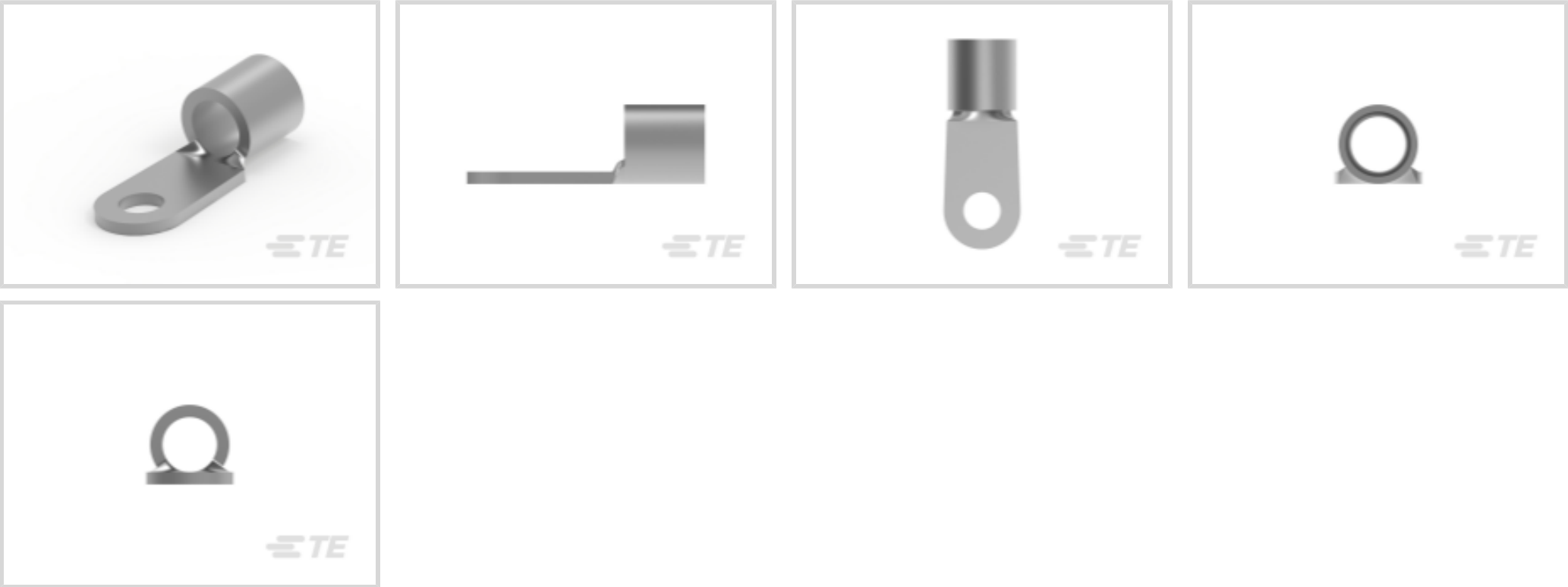




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 20800 – 33100 CMA

Stud Size: #10

Features

Configuration Features

Number of Holes	1
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Mechanical Attachment

Wire Insulation Support	Without
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	100
Packaging Method	Loose Piece

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Contact Features

Barrel Type	Closed
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Terminal Orientation	Straight
Terminal Plating Material	Tin

Dimensions

Wire Size	20800 – 33100 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	1.45 mm[.057 in]
Product Length	30 mm[1.181 in]
Barrel Inside Diameter	5.89 mm[.232 in]

Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

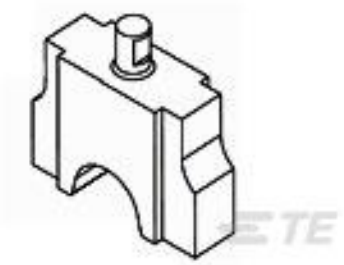
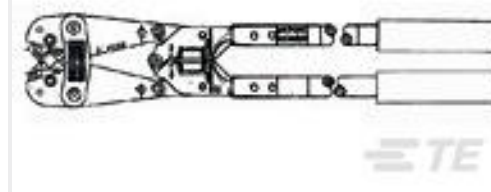
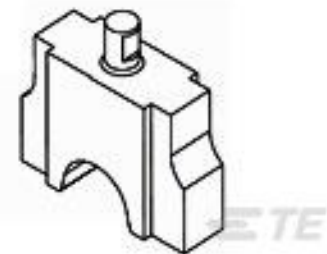
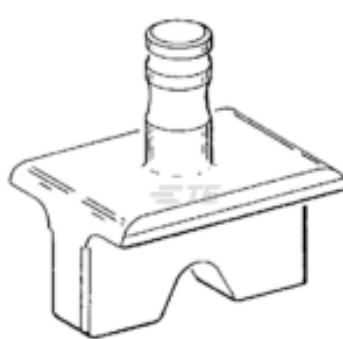
Product Compliance Disclaimer

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

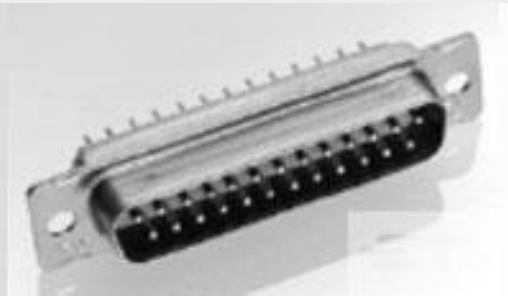


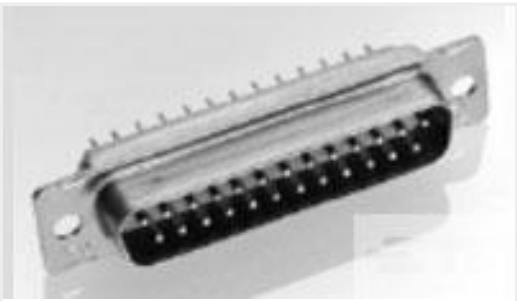
limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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 # 1901002-1 INDENTER, SOLISTRAND	 TE Part # 48127 HYP8 SOLIS 6-2AWG INDENTER	 TE Part # 1490414-2 HYP10 SOLIS HD 6-4AWG INDENTER	 TE Part # 600850 ROTO-CRIMP TOOL (ASI)
 TE Part # 8-52197-2 TERMINAL, SOLIS R 6 10	 TE Part # 1901000-1 NEST #6	 TE Part # 48128 HYP8 SOLIS 6AWG NEST	 TE Part # 601075 BANTAM ROTA-CRIMP TOOL
 TE Part # 1490413-2 HYP10 SOLIS HD 8AWG NEST	 TE Part # 69217 HYP8/10 SOLIS 6AWG DIE SET	 TE Part # 52197-1 TERM, RING, SOLIS, 6, #10, T&R	

Customers Also Bought

 TE Part #206800-1 PLG ASSY, 25 POS, AMPLIMITE	 TE Part #322455 TERMINAL, SOLIS R 12-10 10	 TE Part #206066-2 PLUG ASSY, 104 POSN, AMPLIMITE	 TE Part #34821 TERMINAL, PG R 16-14HD 6
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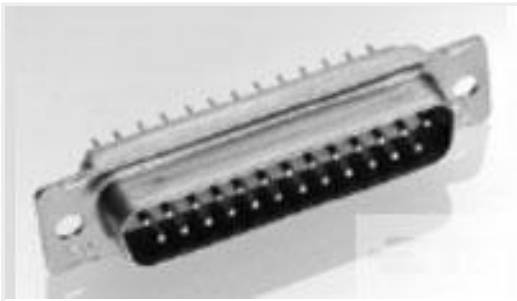
TE Part #206065-2
RECEPT ASSY,104 POSN,AMPLIMITE



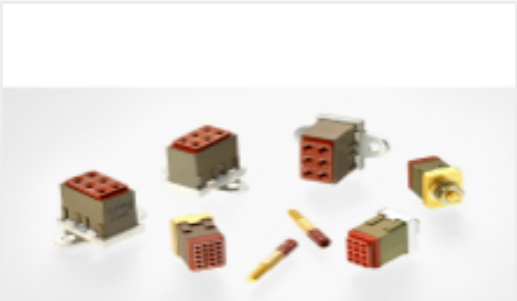
TE Part #SGH-80-4
STRING POT, 80 INCH RANGE



TE Part #SP44907X-33
44907X GSFC 311P18-07A76R



TE Part #206804-1
PLUG ASSY,50 POSN,AMPLIMITE



TE Part #CTJ722K01C
MODULE ASSY



TE Part #1571078-4
PRASB2-16F-BBR00=POWER ROCKER

Documents

Product Drawings

TERMINAL,SOLIS R 6 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_52197_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_52197_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_52197_E.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

SOLISTRAND - QRG

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

52197

Closed Ring Tongue Terminal, 6 AWG, #10 Stud, 5 mm [.197 in] Stud Diameter,
Closed Barrel, Straight, Tin Plating, Uninsulated



English