



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **8 mm²**

Stud Size: **M6**

Stud Diameter: **6.1 mm [.24 in]**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	8 mm ²
Stud Diameter	6.1 mm [.24 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	23.82 mm [.94 in]



Barrel Inside Diameter	4.37 mm[.172 in]
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Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	0 – 170 °C[0 – 338 °F]

Operation/Application

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

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	500
Packaging Method	Box

Product Compliance

For compliance documentation, visit the product page on TE.com>

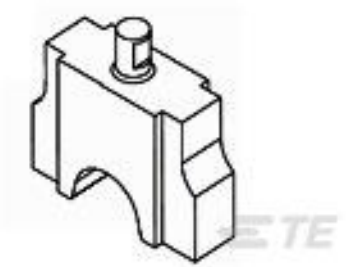
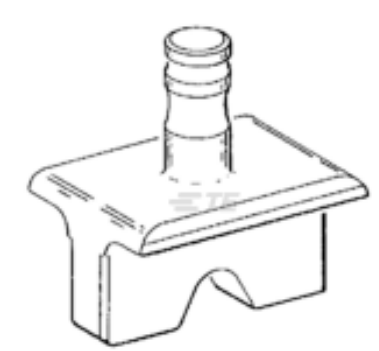
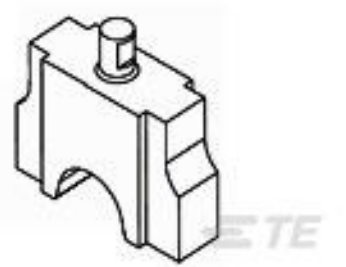
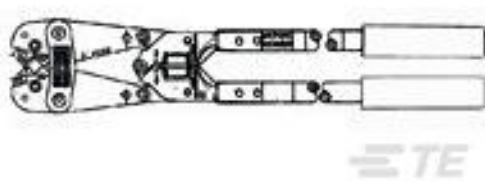
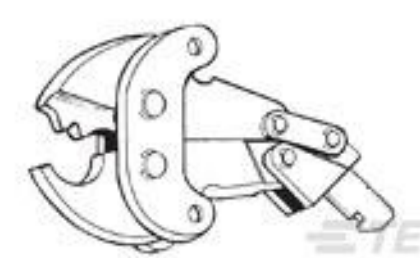
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

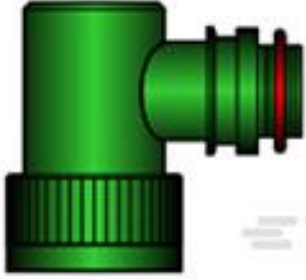
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

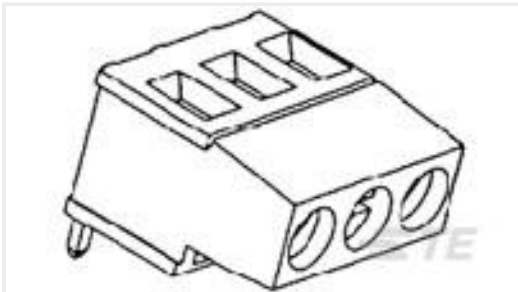
 TE Part # 1901001-1 NEST #8	 TE Part # 48126 HYP8 SOLIS 8AWG NEST	 TE Part # 1901002-2 INDENTER, SOLISTRAND	 TE Part # 48355 HYP8 SOLIS 8AWG INDENTER
 TE Part # 600850 ROTO-CRIMP TOOL (ASI)	 TE Part # 69216 HYP8/10 SOLIS 8AWG DIE SET	 TE Part # 69355 HHHT SOLIS SOLIS FLAG STRATO 8 ASSY	 TE Part # 49956 PNEUMATIC SOLIS STRATO 8 HEAD ASSY
 TE Part # 1490413-1 HYP10 SOLIS 8AWG NEST	 TE Part # 1490414-1 HYP10 SOLIS 8AWG INDENTER	 TE Part # 69339 HHHT SOLIS SOLIS FLAG STRATO 8 ASSY	 TE Part # 601075 BANTAM ROTA-CRIMP TOOL

Customers Also Bought

 TE Part #585569-000 TXR40AB90-1612BI	 TE Part #316323-000 55A1131-22-0/2/9-9	 TE Part #383059-000 44A0131-22-0/2/9	 TE Part #131445 PG, WIRE TAB, 12-10
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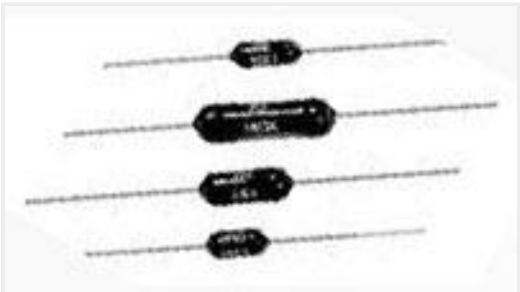
TE Part #1-200835-1
SERIES" M " MIN. RECT. GUIDE SOC



TE Part #282851-5
TERMI-BLOK PCB MOUNT 180 5P.5



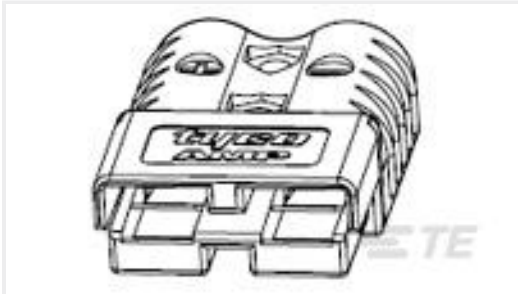
TE Part #521210-1
POSI-LOK HSG.250-8 POS RAST5



TE Part #2-1879664-5
H8 2K05 0.1% 15PPM



TE Part #2321922-5
REAR WIRE SEAL 5PIN



TE Part #1445994-1
120A HSG SUBASY,GRAY

Documents

Product Drawings

SOLIS 8 R M6

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_130550_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_130550_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_130550_C.3d_stp.zip

English

Customer View Model

ENG_CVM_130550_A2.3d_igs.zip

English

Customer View Model

ENG_CVM_130550_A2.3d_stp.zip

English

Customer View Model

ENG_CVM_130550_A2.2d_dxf.zip

English

3D PDF

English

130550

Closed Ring Tongue Terminal, 8 AWG, M6 Stud, 6.1 mm [.24 in] Stud Diameter,
Closed Barrel, Straight, Tin Plating, Uninsulated



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

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English