



Terminals & Splices > Ring Terminals



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

Wire Size: **2050 – 5180 CMA**

Stud Size: **M5**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M5
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	2050 – 5180 CMA
Stud Diameter	5.2 mm[.205 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	16.3 mm[.64 in]
Barrel Inside Diameter	2.15 mm[.085 in]



Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	170 °C[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	1000
Packaging Method	Loose Piece

Product Compliance

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







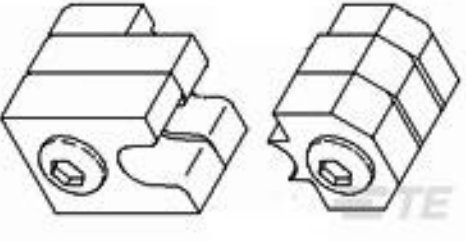

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

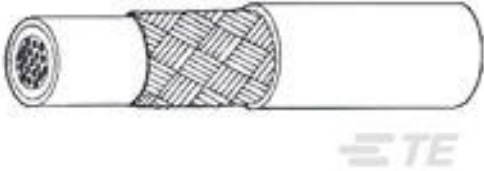
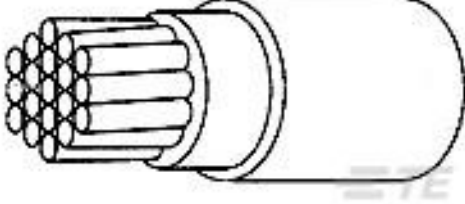

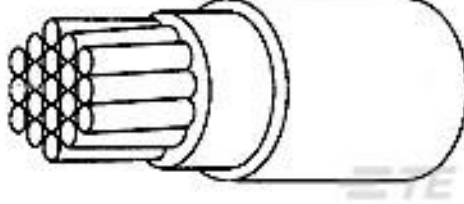





This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

 <p>TE Part # 58545-1 SOLISTRAND 10-22 DIE ASSY</p>	 <p>TE Part # 49935 DAHT SOLIS 22-10 ASSY</p>	 <p>TE Part # 58546-1 PC 22-10 SOLISSPICE SPL I SHT</p>	 <p>TE Part # 525693 DAHT SOLIS 22-10 ASSY</p>
 <p>TE Part # 58545-3 SDE DIE ASSY. 22-10 SOLISTRAND</p>	 <p>TE Part # 1377172-8 SMP 0-0130106-0</p>	 <p>TE Part # 47813 DIES SOLIS 16-14 DIE SET</p>	 <p>TE Part # 169400 CERTI-LOK FRAME W/O DIES</p>

Customers Also Bought

 <p>TE Part #3870023007 44A1111-16-9-9</p>	 <p>TE Part #9040813001 99M0111-12-6</p>	 <p>TE Part #474329-E M12 MALE, UNI CODE, 4P, 10.5MM SMT, DI</p>	 <p>TE Part #0670613001 99M0111-20-45</p>
 <p>TE Part #8B-0018-001-000 940 METAL PROTECTION CAP</p>	 <p>TE Part #CUA480N00450050000 940 PLUG, ANGLED</p>	 <p>TE Part #PF0000313 P061PT100C_ 4.0X_40 ____X 2N26S</p>	 <p>TE Part #PF0001511 P011PT500B_ 8.0X_70 ____ 2N</p>
 <p>TE Part #PF0002215 P011PT500B_ 8.0X_65 ____ 2N</p>			



Documents

Product Drawings

TERM, RT, SOLIS, 16-14, M5

English

CAD Files

Customer View Model

ENG_CVM_CVM_130106_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_130106_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_130106_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

Agency Approvals

UL Report

English