



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 5180 – 13100 CMA

Stud Size: 1/2, M12

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/2, M12
Sealable	No

Wire Insulation Support Retention Type	Non-Insulation Support
--	------------------------

Configuration Features

Number of Holes	1
-----------------	---

Body Features

Product Weight	2.794 g
----------------	---------

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without
-------------------------	---------

Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	13.08 mm[.515 in]
Tongue Thickness	.99 mm[.04 in]
Product Length	32.28 mm[1.27 in]
Barrel Inside Diameter	3.28 mm[.129 in]

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
-------------------------------	----

Packaging Features

Packaging Quantity	500
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	有害物质含量符合标准要求 No Restricted Substance(s) 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

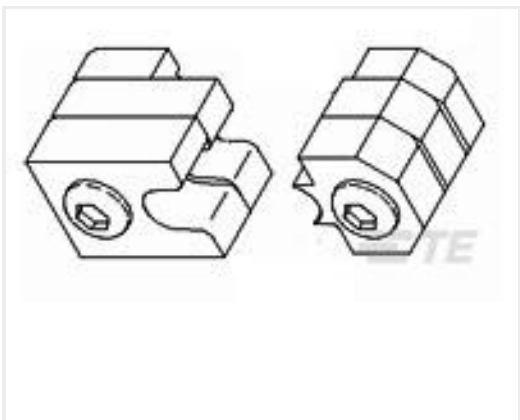
Product Compliance Disclaimer

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

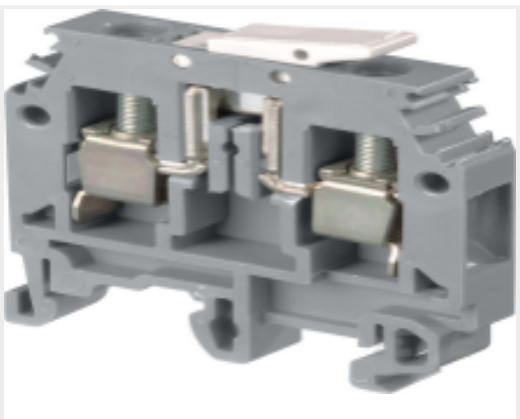
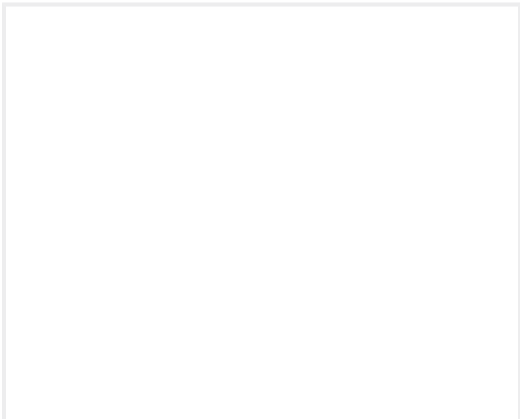


EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical 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 # 47814 DIES SOLIS 12-10 DIE SET	 TE Part # 169400 CERTI-LOK FRAME W/O DIES	 TE Part # 58546-1 PC 22-10 SOLISSPICE SPL I SHT	 TE Part # 58545-3 SDE DIE ASSY. 22-10 SOLISTRAND
 TE Part # 58545-1 SOLISTRAND 10-22 DIE ASSY	 TE Part # 525693 DAHT SOLIS 22-10 ASSY	 TE Part # 49935 DAHT SOLIS 22-10 ASSY	

Customers Also Bought

 TE Part #4-2600020-2 XRC PIN TERMINAL 16-20AWG Ni Plated	 TE Part #4-2600021-3 XRC SOCKET 16-20 AWG Ni Plated	 TE Part #1SNA115688R2500 M6/8.SNB	 TE Part #DRC18-40SA-P013 PLG, 40P, BLK, N, SEAL BOND, A
 TE Part #1SNA113373R2600 FEM8	 TE Part #32056 TERMINAL,PIDG SPD 16-14 8	 TE Part #35184 TERMINAL,SOLIS R 2 3/8	 TE Part #35664 TERMINAL,SOLIS R 8 1/2



Documents

Product Drawings

TERMINAL,SOLIS R 12-10 1/2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_35135_T.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_35135_T.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_35135_T.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_35135_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_35135_H.3d_igs.zip

English

Customer View Model

ENG_CVM_35135_H.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

English

UL Report

English