33459 ✔ ACTIVE

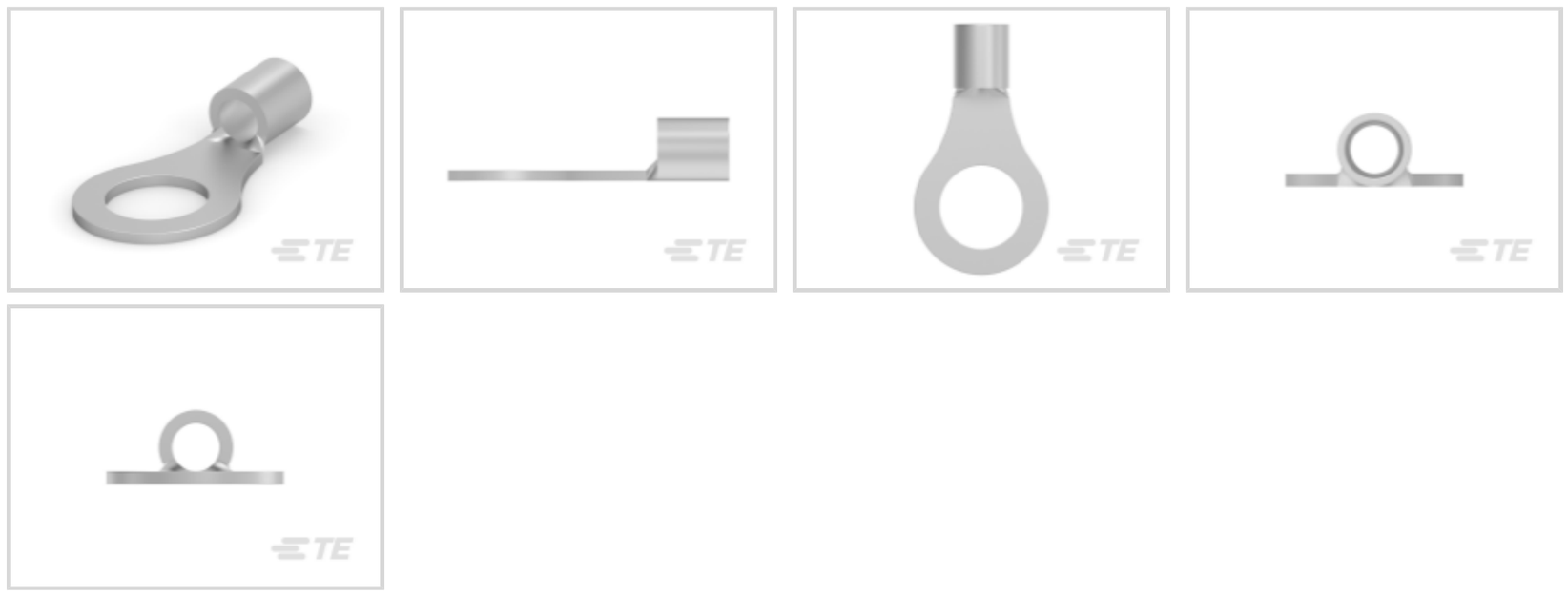
SOLISTRAND

TE Internal #: 33459

Closed Ring Tongue Terminal, 12 – 10 AWG, 5/16 / M8 Stud Size, 7.92 mm [.312 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated

View on TE.com >

Terminals & Splices > Ring Terminals



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

Wire Size: **5180 – 13100 CMA**

Stud Size: **M8, 5/16**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M8, 5/16
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	7.92 mm[.312 in]
Tongue Thickness	1.07 mm[.042 in]
Product Length	25.5 mm[1.004 in]
Barrel Inside Diameter	3.28 mm[.129 in]

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin
Military Part Class	Class I

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

Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	500

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Configuration Features

Number of Holes	1

Mechanical Attachment

Wire Insulation Support	Without

Industry Standards

Government Qualified Terminal	Yes

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 # 58545-1
SOLISTRAND 10-22 DIE ASSY



TE Part # 49935
DAHT SOLIS 22-10 ASSY



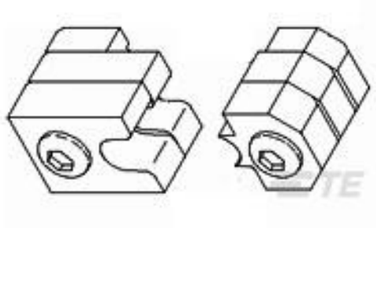
TE Part # 525693
DAHT SOLIS 22-10 ASSY



TE Part # 58545-3
SDE DIE ASSY. 22-10 SOLISTRAND



TE Part # 58546-1
PC 22-10 SOLISSPICE SPL I SHT



TE Part # 47814
DIES SOLIS 12-10 DIE SET



TE Part # 169400
CERTI-LOK FRAME W/O DIES

Customers Also Bought



TE Part #3-794677-6
6POS MICRO MNL ASSY,R/A,THRU



TE Part #35772
TERMINAL,SOLIS R 12-10 1/4



TE Part #316308-000
55A1121-28-0/9-9



TE Part #33462
TERMINAL,SOLIS R 8 5/16



TE Part #34114
SOLIS R 22-16COMM22-18MIL 5/16



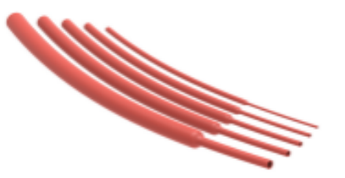
TE Part #320093
TERMINAL,SOLIS R 16-14 10



TE Part #322223
TERM, RING, SOLIS, 3/0, 3/4



TE Part #AKA020M83620200000
623 EXTENSION, SPEEDTEC-READY



TE Part #NB20074001
VERSAFIT-1/4-2-SP

TE Part #EGA001N00000651000
615 itec receptacle angl rotatable 25x25

Documents

Product Drawings

TERMINAL,SOLIS R 12-10 5/16

English

CAD Files

Customer View Model

ENG_CVM_CVM_33459_BA.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_33459_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_33459_BA.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