1-36270-1 ✔ ACTIVE

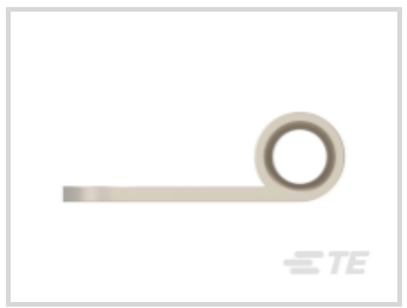
SOLISTRAND

TE Internal #: 1-36270-1

Closed Ring Tongue Terminal, 12 – 10 AWG, #8 / M4 Stud, 4.34 mm [.171 in] Stud Diameter, Closed Barrel, Flag, Nickel Plating, Uninsulated

View on TE.com >

Terminals & Splices > Ring Terminals




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

Wire Size: **5180 – 13100 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1

Body Features

Product Weight	1.887 g

Contact Features

Barrel Type	Closed
Terminal Orientation	Flag
Terminal Plating Material	Nickel

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	17.83 mm[.7 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 # 49965
DAHT SOLIS 12-10 ASSY

Customers Also Bought



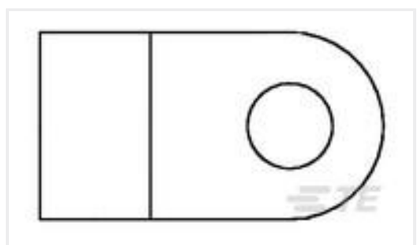
TE Part #382432-011
44A1121-18-0/9-9



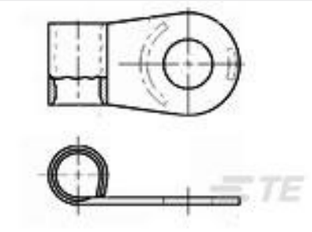
TE Part #680327-000
D-609-07



TE Part #3371890001
ES-CAP-NO.1-C1-0-30MM



TE Part #132005-1
STRATO-THERM, HR, FLAG, 12-10, M4 (#8)



TE Part #321051
TERMINAL,SOLIS FLAG R 8 10



TE Part #3-1393144-3
K10P-11AT5-120=K10/K20



TE Part #1-1469373-1
ATCA GUIDE MODULE RA FEMALE



TE Part #1-1734264-1
M/J,RJ45,Side entry,8P8C,R/A,1



TE Part #3-2176341-3
CRGCQ 0805 4K7 1%



TE Part #6-5535512-4
10 MODII HORZ DR CE EESS .100

Documents

Product Drawings

TERMINAL,SOLIS FLAG R 12-10 8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-36270-1_V.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-36270-1_V.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-36270-1_V.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