322870 ✔ ACTIVE

SOLISTRAND

TE Internal #: 322870

Closed Ring Tongue Terminal, 2 AWG, 5/16 / M8 Stud, 8.33 mm [.328 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Uninsulated

View on TE.com >

Terminals & Splices > Ring Terminals







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

Wire Size: **52600 – 83700 CMA**

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

Features

Configuration Features

Number of Holes	1

Body Features

Product Weight	12.297 g

Mechanical Attachment

Wire Insulation Support	Without

Industry Standards

Government Qualified Terminal	No

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

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight

Terminal Plating Material	Tin

Dimensions

Wire Size	52600 – 83700 CMA
Stud Diameter	8.33 mm[.328 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	38.79 mm[1.527 in]
Barrel Inside Diameter	9.4 mm[.37 in]

Usage Conditions

Insulation Option	Uninsulated

Operation/Application

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

Packaging Features

Packaging Method	Loose Piece

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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

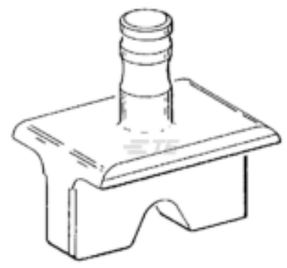
TE Part # 322870-3
TERM, STRAT, SOLIS, HR, 2, M8(5/16), 90



TE Part # 8-322870-3
TERMINAL,SOLIS R 2 5/16



TE Part # 2-322870-2
STRATO-THERM, HR 2 5/16 NIPL



TE Part # 48130
HYP8 SOLIS 2AWG NEST



TE Part # 601075
BANTAM ROTA-CRIMP TOOL



TE Part # 45433
HYP8/10 SOLIS 2AWG DIE SET



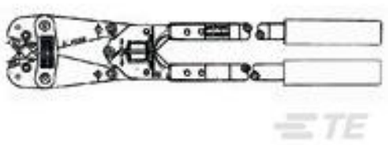
TE Part # 45433-1
DIE SOLIS #2, 90 DEG



TE Part # 1490413-4
HYP10 SOLIS 2AWG NEST



TE Part # 3-1377172-1
SMP 0-0322870-0



TE Part # 600850
ROTO-CRIMP TOOL (ASI)



TE Part # 48127
HYP8 SOLIS 6-2AWG INDENTER



TE Part # 1490414-2
HYP10 SOLIS HD 6-4AWG INDENTER

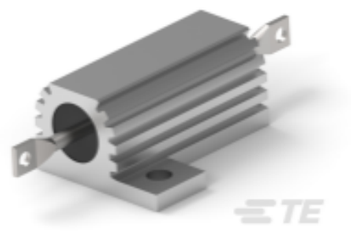


TE Part # 322870-1
TERMINAL,SOLIS R 2 5/16 90DEG

Customers Also Bought



TE Part #1658539-5
PIN CONT DUPL PLT STRIP HD-20



TE Part #CAT-C339-T419
Power Resistor: Aluminum Housed, 75 Watt



TE Part #323127
SOLIS SPD 22-16COMM 22-18MIL 6



TE Part #1437653-7
6PCV-07-006=6PCV ASSEMBLY



TE Part #1825096-1
TPA11CGPC004



TE Part #8-322870-3
TERMINAL,SOLIS R 2 5/16



TE Part #330827
TERMINAL,SOLIS SPD 16-14 6



TE Part #ER52966001
RBK-ILS-125-NR1-0-38MM

TE Part #1825219-4
TT11DGRA104

Documents

Product Drawings

TERMINAL,SOLIS R 2 5/16

English

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_322870_AH.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_322870_AH.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_322870_AH.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_322870_J.3d_igs.zip

English

Customer View Model

ENG_CVM_322870_J.3d_stp.zip

English

Customer View Model

ENG_CVM_322870_J.2d_dxf.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