321871 ✔ ACTIVE

SOLISTRAND

TE Internal #: 321871

Closed Ring Tongue Terminal, 2/0 AWG, 3/8 Stud Size, 9.91 mm [.39 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: **119500 – 150500 CMA**

Stud Size: **3/8**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	3/8
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Dimensions

Wire Size	119500 – 150500 CMA
Stud Diameter	9.91 mm[.39 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	49.73 mm[1.96 in]
Barrel Inside Diameter	12.8 mm[.504 in]

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

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	50

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Configuration Features

Number of Holes	1

Body Features

Product Weight	29.171 g

Mechanical Attachment

Wire Insulation Support	Without

Industry Standards

Government Qualified Terminal	No

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 # 1490413-6
HYP10 SOLIS 2/0AWG NEST



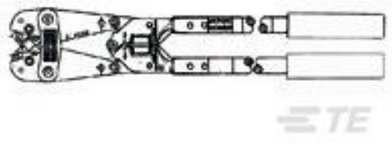
TE Part # 1490414-3
HYP10 SOLIS HD 1/0AWG INDENTER



TE Part # 48131
HYP8 SOLIS 1/0-4/0AWG INDENTER



TE Part # 45439
HYP8/10 SOLIS 2/0AWG DIE SET



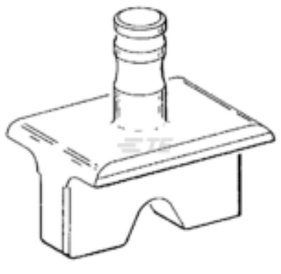
TE Part # 600850
ROTO-CRIMP TOOL (ASI)



TE Part # 321870-1
STRATO-THERM, HR 2/0 5/16 NIPL



TE Part # 321871-2
STRATO-THERM, HR 2/0 3/8 NIPL



TE Part # 48133
HYP8 SOLIS 2/0AWG NEST

Customers Also Bought



TE Part #35185
TERMINAL,SOLIS R 2 1/2



TE Part #321867
TERMINAL SOLIS RING 1/0 5/16



TE Part #321868
TERMINAL SOLIS RING 1/0 3/8



TE Part #321880
TERMINAL,SOLIS R 4/0 1/2



TE Part #321879
TERMINAL,SOLIS R 4/0 7/16



TE Part #36918
TERMINAL,SOLIS R 1/0 7/16



TE Part #320383
TERMINAL,SOLIS R 2 1/4



TE Part #321875
TERMINAL,SOLIS R 3/0 3/8



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

Documents

Product Drawings

BODY SOLIS RING 2/0 3/8

English

CAD Files

Customer View Model

ENG_CVM_CVM_321871_AJ.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_321871_AJ.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_321871_AJ.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