321877 ✔ ACTIVE

SOLISTRAND

TE Internal #: 321877

Closed Ring Tongue Terminal, 3/0 AWG, 1/2 Stud Size, 12.7 mm [.5 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: **150500 – 190000 CMA**

Stud Size: **1/2**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/2
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Dimensions

Wire Size	150500 – 190000 CMA
Stud Diameter	12.7 mm[.5 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	53.64 mm[2.112 in]
Barrel Inside Diameter	14.35 mm[.565 in]

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	Copper

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	2

Body Features

Product Weight	21.923 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 # 1490414-3
HYP10 SOLIS HD 1/0AWG INDENTER



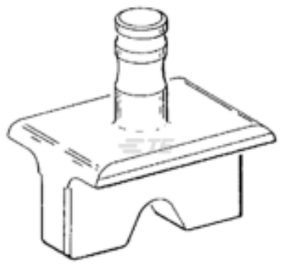
TE Part # 1490413-7
HYP10 SOLIS 3/0AWG NEST



TE Part # 45442
HYP8/10 SOLIS 3/0AWG DIE SET



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



TE Part # 48134
HYP8 SOLIS 3/0AWG NEST

Customers Also Bought



TE Part #1-6609032-9
20VR6=F7312 S0



TE Part #1-745496-7
25 HDE MS PLUG,22-26,LEAD FREE



TE Part #52197
TERMINAL,SOLIS R 6 10



TE Part #52265
TERMINAL R PG 6 10



TE Part #51874
TERMINAL,PIDG SPD FLG 26-22 6



TE Part #66682-4
PIN CONTACT, 20 DF



TE Part #321870
TERMINAL SOLIS R 2/0 5/16



TE Part #327175
TERMINAL,SOLIS R 4 1/2



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

Documents

Product Drawings

TERMINAL,SOLIS R 3/0 1/2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_321877_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_321877_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_321877_S.3d_stp.zip

English

Customer View Model

ENG_CVM_321877_E.3d_igs.zip

English

Customer View Model

ENG_CVM_321877_E.3d_stp.zip

English

Customer View Model

ENG_CVM_321877_E.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English

UL Report

English