327175 ✔ ACTIVE

SOLISTRAND

TE Internal #: 327175

Closed Ring Tongue Terminal, 4 AWG, 1/2 / M12 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: **33100 – 52600 CMA**

Stud Size: **M12, 1/2**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M12, 1/2
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Dimensions

Wire Size	33100 – 52600 CMA
Stud Diameter	12.7 mm[.5 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	48.31 mm[1.902 in]
Barrel Inside Diameter	7.52 mm[.296 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	25

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Configuration Features

Number of Holes	1

Body Features

Product Weight	16.404 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 # 1490413-3
HYP10 SOLIS 4AWG NEST



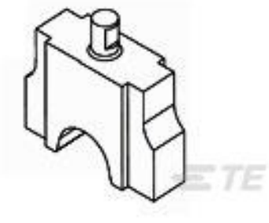
TE Part # 1490414-2
HYP10 SOLIS HD 6-4AWG INDENTER



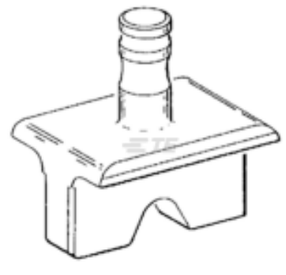
TE Part # 48127
HYP8 SOLIS 6-2AWG INDENTER



TE Part # 69218
HYP8/10 SOLIS 4AWG DIE SET



TE Part # 1901000-2
NEST #4



TE Part # 48129
HYP8 SOLIS 4AWG NEST

Customers Also Bought



TE Part #2-35149-1
TERMINAL,PIDG R 12-10 6



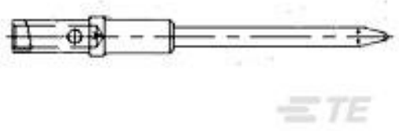
TE Part #320138
TERMINAL,SOLIS R 2 1/4



TE Part #HD10-6-GKT
GASKET, 6SZ, BLK, HD10



TE Part #160075
SOLIS 4 R M10



TE Part #208265-3
PIN CONT,XZ 20,NIC 600



TE Part #321873
BODY SOLIS RING 2/0 1/2



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



TE Part #324050
TERMINAL,T-N R 4 1/4



TE Part #33115
TERMINAL,SOLIS R 4 5/16

TE Part #VTPM800-002
MISCACC,NMO P MOUNT ADAP

Documents

Product Drawings

TERMINAL,SOLIS R 4 1/2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_327175_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_327175_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_327175_P.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_327175_H.3d_igs.zip

English

Customer View Model

ENG_CVM_327175_H.3d_stp.zip

English

Customer View Model

ENG_CVM_327175_H.2d_dxf.zip

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