35185 ✔ ACTIVE

SOLISTRAND

TE Internal #: 35185

Closed Ring Tongue Terminal, 2 AWG, 1/2 / M12 Stud, 13.08 mm [.515 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Uninsulated

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Terminals & Splices > Ring Terminals







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

Wire Size: **52600 – 83700 CMA**

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

Features

Product Type Features

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

Configuration Features

Number of Holes	1

Body Features

Product Weight	13.416 g

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	52600 – 83700 CMA
Stud Diameter	13.08 mm[.515 in]
Tongue Thickness	1.78 mm[.07 in]
Product Length	42.09 mm[1.66 in]
Barrel Inside Diameter	9.4 mm[.37 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 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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) 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 # 1490414-2
HYP10 SOLIS HD 6-4AWG INDENTER



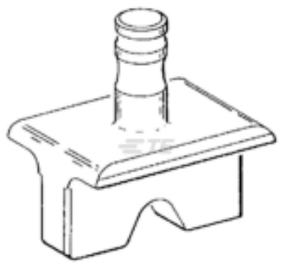
TE Part # 48127
HYP8 SOLIS 6-2AWG INDENTER



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



TE Part # 1490413-4
HYP10 SOLIS 2AWG NEST



TE Part # 48130
HYP8 SOLIS 2AWG NEST

Customers Also Bought



TE Part #31811
TERMINAL,SOLIS R 4 1/4



TE Part #36915
TERMINAL,SOLIS R 1/0 1/4



TE Part #320755
TERMINAL,SOLIS R 2 3/4



TE Part #321271
TERMINAL,SOLIS R 4/0 5/16



TE Part #321871
BODY SOLIS RING 2/0 3/8



TE Part #321872
TERMINAL,SOLIS R 2/0 7/16



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



TE Part #2-1423164-0
7022PC=RLY,STD,OFF,2P,125VDC,1



TE Part #1-1623927-4
CFR16 5% 15K

TE Part #5-1393159-0
20C419=SPRING,HOLD-DOWN,,.025

Documents

Product Drawings

TERMINAL,SOLIS R 2 1/2

English

CAD Files

Customer View Model

ENG_CVM_CVM_35185_S.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_35185_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_35185_S.3d_stp.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