322905 ✔ ACTIVE

SOLISTRAND

TE Internal #: 322905

Closed Ring Tongue Terminal, 1/0 AWG, M6 Stud, 6.73 mm [.265 in] Stud Diameter, Closed Barrel, Right Angle, Tin Plating, Uninsulated

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Terminals & Splices > Ring Terminals







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

Wire Size: **83700 – 119500 CMA**

Stud Size: **M6**

Features

Product Type Features

Terminal Features	Inspection Slot
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1

Body Features

Product Weight	1 g

Contact Features

Barrel Type	Closed
Terminal Orientation	Right Angle
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	83700 – 119500 CMA
Stud Diameter	6.73 mm[.265 in]
Tongue Thickness	.79 mm[.031 in]
Barrel Inside Diameter	11.28 mm[.444 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 Quantity	50
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	有害物质含量符合标准要求 No Restricted Substance(s) 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

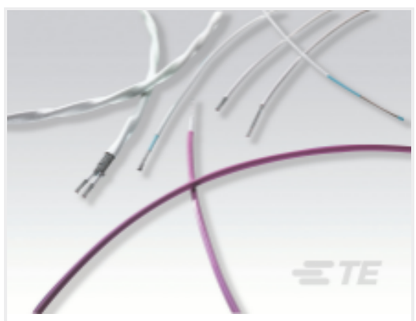
EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical 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 # 1490414-3
HYP10 SOLIS HD 1/0AWG INDENTER

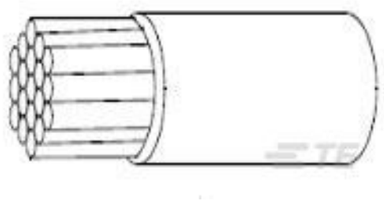
Customers Also Bought



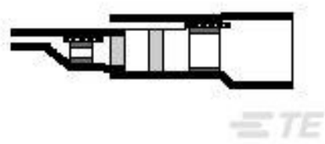
TE Part #2161213004
55A0111-16-2



TE Part #YDIV46E11-35SNC003
PLUG ASSY



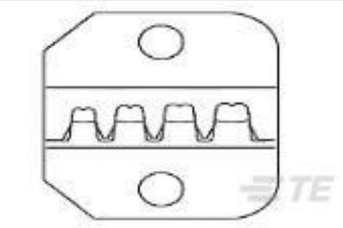
TE Part #275829-001
22759/33-26-2



TE Part #089827-000
B-040-26-N



TE Part #T4110011051-000
M12 F, 5P GOLDR A_CODE S SHIELDED PG7



TE Part #58545-1
SOLISTRAND 10-22 DIE ASSY



TE Part #2-320575-2
TERMINAL,PIDG R IR 16 5/16



TE Part #1825222-2
TT13A2T04



TE Part #4-2176327-3
CRGP 0805 33K 1%



TE Part #4-2176328-5
CRGP 1206 47K 1%

Documents

Product Drawings

TERMINAL,SOLIS R 90DEG 1/0 1/4

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_322905_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_322905_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_322905_G.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