170725-2 ✔ ACTIVE

SOLISTRAND

TE Internal #: 170725-2

Closed Ring Tongue Terminal, 12 – 10 AWG, M5 Stud, 5.4 mm [.213 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Uninsulated

View on TE.com >

Terminals & Splices > Ring Terminals



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

Wire Size: **5180 – 13100 CMA**

Stud Size: **M5**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M5
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	5.4 mm[.213 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	20 mm[.78 in]
Barrel Inside Diameter	4.65 mm[.181 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	1000
Packaging Method	Box

Product Compliance

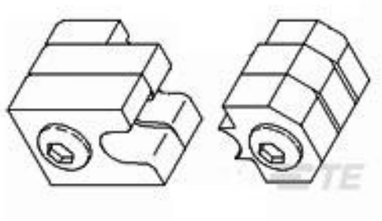
For compliance documentation, visit the product page on TE.com>

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: JUNE 2025 (250) 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 # 47814
DIES SOLIS 12-10 DIE SET

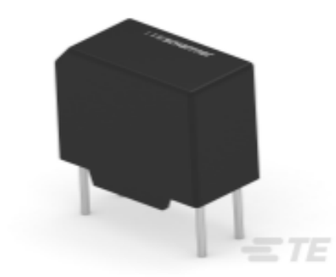


TE Part # 49935
DAHT SOLIS 22-10 ASSY



TE Part # 169400
CERTI-LOK FRAME W/O DIES

Customers Also Bought



TE Part #816539-SF
RN202-1.5-02-1M6



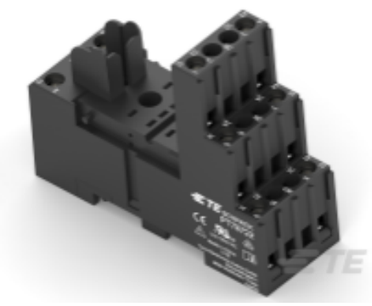
TE Part #803759-SF
FN9222R-1-06



TE Part #6-104362-1
12 MTE HDR SRST LATCH W/HLDWN



TE Part #160013
SOLIS 8 R M5



TE Part #1415526-1
PT78722



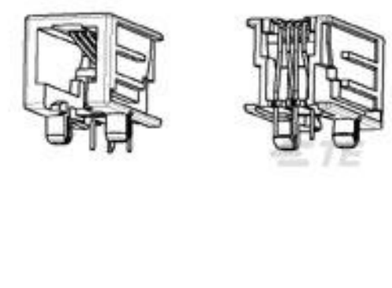
TE Part #2-1415526-1
PT17021



TE Part #4-1419111-3
PT270048



TE Part #1571610-2
Sealed R/A Tact switch, Sealed



TE Part #1705951-1
Modular Jack SE, 8/8, Gold flash



TE Part #5747315-1
37 RCPT SP/MS CNUT

Documents

Product Drawings

SOLIS RING

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170725-2_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170725-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170725-2_E.3d_stp.zip

English

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

Product Specifications

Product Specification

English

SOLISTRAND TERMINALS

English

Product Specification

English

NON-INSULATED SOLDERLESS SOLISTRAND TERMINAL FOR COPPER WIRE

English

NON-INSULATED SOLDERLESS SOLISTRAND TERMINAL FOR COPPER WIRE

Japanese

Product Specification

Japanese

Instruction Sheets

Instruction Sheet (U.S.)

English