170720-1 ✔ ACTIVE

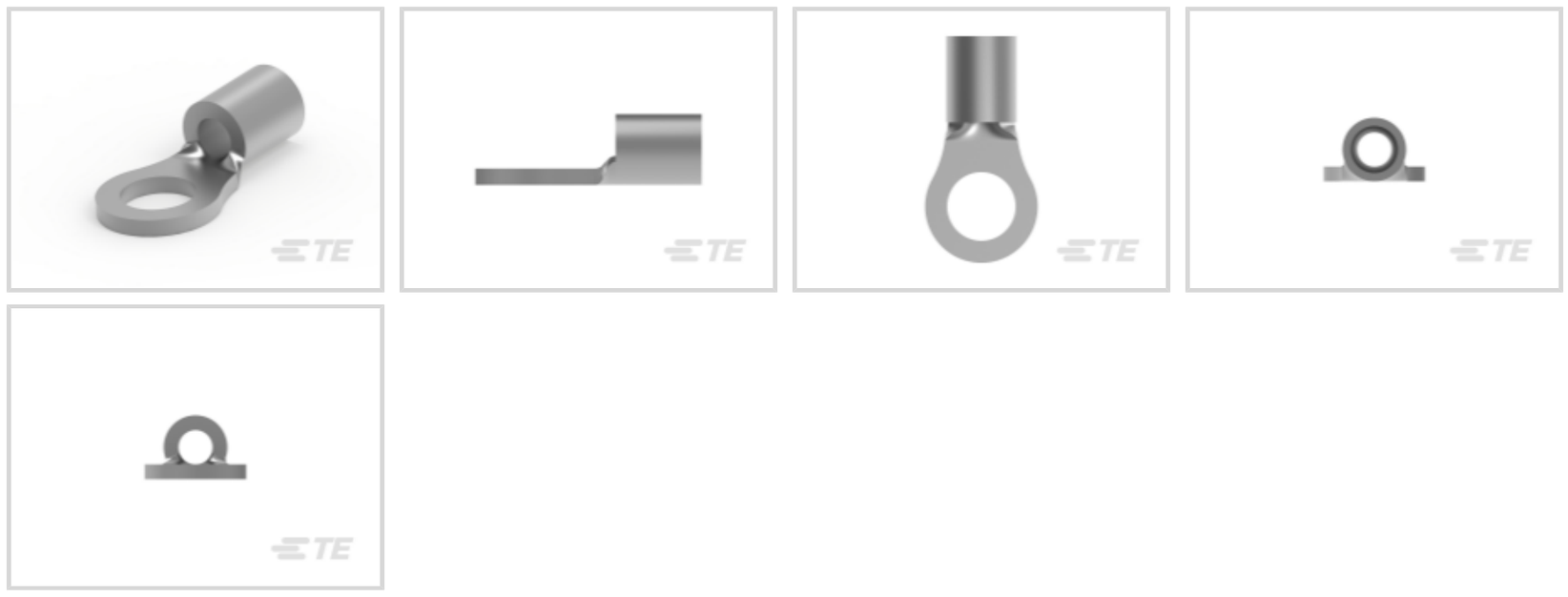
SOLISTRAND

TE Internal #: 170720-1

Closed Ring Tongue Terminal, 22 – 18 AWG, M3 Stud, 2.39 mm [.094 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: **509 – 3260 CMA**

Stud Size: **M3**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M3
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	509 – 3260 CMA
Stud Diameter	2.39 mm[.094 in]

Tongue Thickness	.79 mm[.031 in]
Product Length	12.5 mm[.492 in]
Barrel Inside Diameter	2.55 mm[.1 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

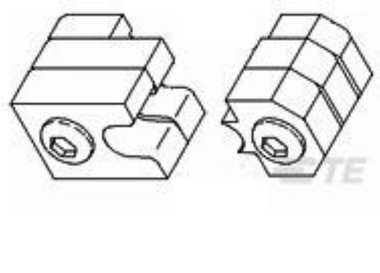
Compatible Parts



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



TE Part # 49935
DAHT SOLIS 22-10 ASSY

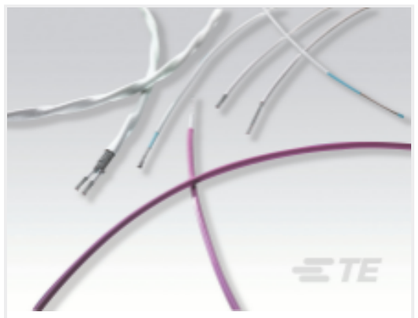


TE Part # 47812
DIES SOLIS 22-16 DIE SET



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

Customers Also Bought



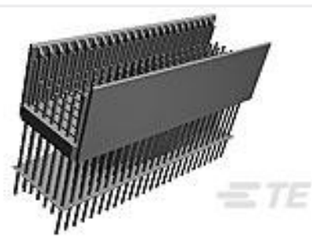
TE Part #3162063004
55A1121-26-2/6-9



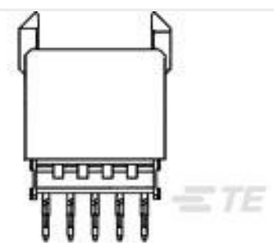
TE Part #147873-2
SWITCH,TACT,SMT,J-LEAD,4.3MM



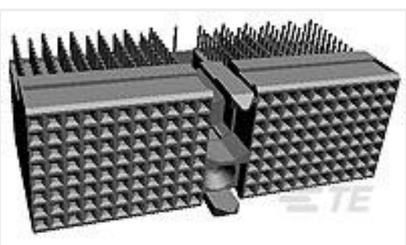
TE Part #1-179277-5
DYNAMIC 3200 HDR ASSY 4P H



TE Part #5100141-1
2MM H.M. TYPE "B" PIN ASSY.



TE Part #5106773-1
Z-PACK/A VF 110P



TE Part #5646442-1
2MM HM,ASY,T-D,REC,TWIST TULIP

TE Part #2260281-1
REC ASSEMBLY, SE2 CONN

TE Part #2261116-1
CRADLE ADAPTOR ASSEMBLY, SE2

TE Part #2822298-1
PLUG CABLE ASSY LAN TYPE, SE2

TE Part #2846509-1
210CX40AWG ENDOSCOPE ULTRASOUN

Documents

Product Drawings

SOLIS RING UL.JIS.CSA(22-18)

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170720-1_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170720-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170720-1_G.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

Agency Approvals

CSA Certificate

English

CSA Certificate

English