323106 DO NOT USE FOR NEW DESIGN

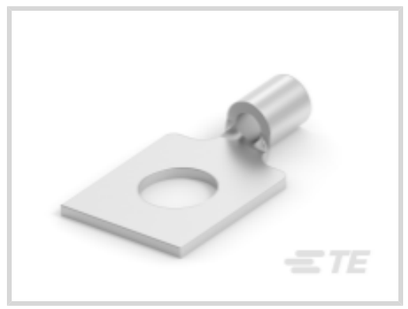
SOLISTRAND

TE Internal #: 323106

Rectangular Tongue Terminal, 22 – 16 AWG, #10 Stud, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Uninsulated

View on TE.com >

Terminals & Splices > Spade Terminals







Spade Terminal Type: **Rectangular Tongue Terminal**

Wire Size: **509 – 3260 CMA**

Stud Size: **#10**

Features

Product Type Features

Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1

Body Features

Product Weight	1.107 g

Contact Features

Spade Terminal Type	Rectangular Tongue Terminal
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	17.02 mm[.67 in]
Barrel Inside Diameter	1.55 mm[.061 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	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: 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

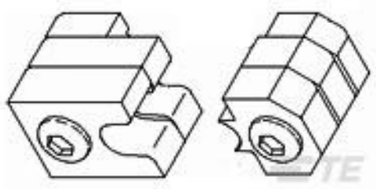
Compatible Parts



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



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

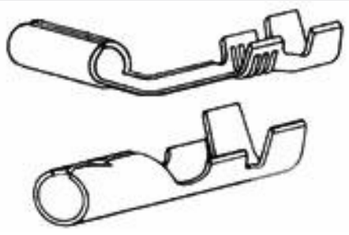


TE Part # 47812
DIES SOLIS 22-16 DIE SET



TE Part # 49935
DAHT SOLIS 22-10 ASSY

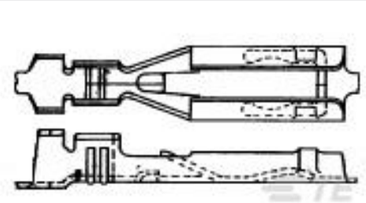
Customers Also Bought



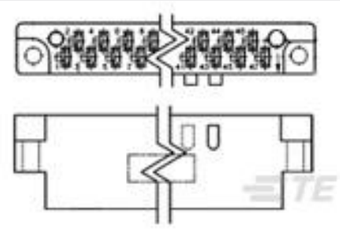
TE Part #42700-1
SHUR PLUG 180 RECEPTACLE 20-16 AWG BR



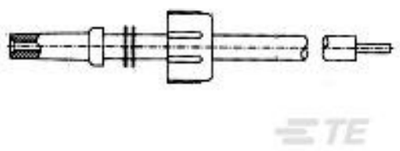
TE Part #8-52949-1
PG SPR SPD 22-16COMM22-18MIL 6



TE Part #66021-3
AMP BLADE RECP MIL PLTD 50 AU



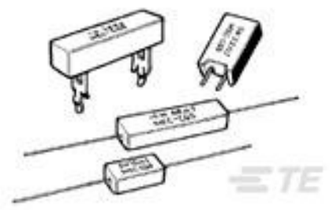
TE Part #5-582151-5
41 AMP BLADE RCPT HSG/MIL



TE Part #868312-1
LGH 1 SGL END LEAD ASY



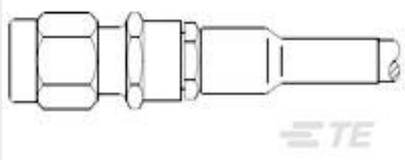
TE Part #1532216-1
M83513/01-HN, MCKS-N1-B-100PS



TE Part #1623793-4
SQP5 1K5 5% MTL FLM



TE Part #52409-2
PIDG SP SPD 22-16COM22-18MIL 6



TE Part #1051759-1
2031 8007 92

Documents

Product Drawings

SOLIS RECT 22-16COM22-18MIL 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_323106_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_323106_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_323106_L.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