33458 ✔ ACTIVE

SOLISTRAND

TE Internal #: 33458

Ring Terminals & Spade Terminals, Ring Tongue, 12 – 10 AWG Wire Size, 2.62 – 6.64 mm² Wire Size, 5180 – 13100 CMA Wire Size, Stud Size M6 / 1/4

View on TE.com >

Terminals & Splices > Ring Terminals & Spade Terminals







Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **5180 – 13100 CMA**

Stud Size: **1/4, M6**

Features

Product Type Features

Shape Description	RING-048
Stud Size	1/4, M6
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Body Features

Inspection Slot	No

Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Offset
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	6.73 mm[.265 in]
Tongue Thickness	.99 mm[.039 in]
Overall Product Length	25.5 mm[1.004 in]
Barrel Inside Diameter	3.28 mm[.129 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	170 °C[338 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin
Heavy Duty	No

Industry Standards

Government Qualified	No

Packaging Features

Packaging Quantity	500
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: JUL 2021 (219) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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 # 58546-1
PC 22-10 SOLISSPICE SPL I SHT



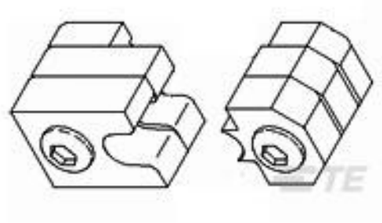
TE Part # 539662-2
MATR SOLISTR 0,3-6,



TE Part # 525693
DAHT SOLIS 22-10 ASSY



TE Part # 58545-3
SDE DIE ASSY. 22-10 SOLISTRAND



TE Part # 47814
DIES SOLIS 12-10 DIE SET



TE Part # 169400
CERTI-LOK

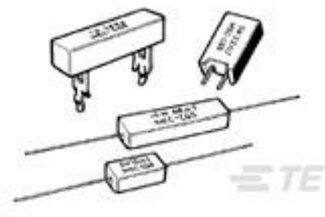


TE Part # 574573
DAHT SOLIS 22-10 ASSY

Customers Also Bought



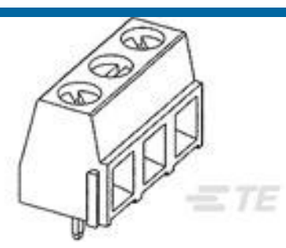
TE Part #2-34806-3
PIDG RING TONGUE TERMINALS



TE Part #1623795-6
SQP10 22R 5% WIRE



TE Part #2-34567-1
TERMINAL,SOLIS R 16-14HD 10



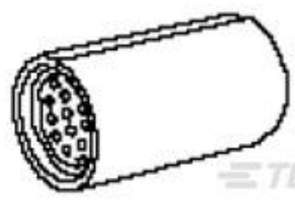
TE Part #282838-3
TERMI-BLOK PCB MOUNT 90 3P.



TE Part #52046-1
TERMINAL R PG 2/0 5/16



TE Part #3-2176412-3
5W XSM M/OX 5% 110R



TE Part #52745
SPLICE,COPALUM PARA 8

Documents

Product Drawings

TERMINAL,SOLIS R 12-10 1/4

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_33458_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_33458_K.3d_igs.zip

English

Customer View Model

ENG_CVM_33458_K.3d_stp.zip

English

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

Datasheets & Catalog Pages

SOLISTRAND - QRG

English

Product Environmental Compliance

MD_33458_031220132355_dmtec

English

MD_33458_031220132355_dmtec

English

Agency Approvals

UL Report

English

UL Report

English