TERMINAL, SOLIS R 12-10 5/16 ACTIVE



SOLISTRAND

TE Part # 2-33459-6 TE Internal #: 2-33459-6

Mil-Spec: [MS20659-106]

View on TE.com >



Terminals & Splices > Rings & Spades



Terminal & Splice Type: Ring Tongue

Wire Size: 5180 – 13100 CMA

Stud Size: 5/16, M8

Features

Product Type Features

| Shape Description | RING-048 |
|-------------------|---------------|
| Stud Size | 5/16, M8 |
| Barrel Type | Closed Barrel |
| Sealable | No |
| Insulated | No |
| Wire/Cable Type | Regular Wire |

Configuration Features

| Number of Holes | 1 |
|-----------------|----------|
| Terminal Angle | Straight |

Body Features

| Inspection Slot | No |
|------------------|-------------|
| Weight per Piece | 2.356 g |
| Plating Material | Copper, Tin |

Contact Features

| Military Part Class | Class II |
|------------------------|-------------|
| Terminal & Splice Type | Ring Tongue |
| Terminal Orientation | Offset |

Mechanical Attachment

Dimensions

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| Wire Size | 5180 – 13100 CMA |
|-----------------------------|-------------------|
| Stud Diameter | 7.92 mm[.312 in] |
| Tongue Thickness | 1.07 mm[.042 in] |
| Overall Length | 25.5 mm[1.004 in] |
| Barrel Inside Diameter | 3.28 mm[.129 in] |
| Usage Conditions | |
| Operating Temperature Range | 170 °C[338 °F] |
| Operation/Application | |
| Heavy Duty | No |
| Industry Standards | |
| Government Qualified | Yes |
| Packaging Features | |
| Packaging Quantity | 2500 |
| | |

Tape Mounted

Product Compliance

Packaging Method

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: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197) |
| 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 Regulations, TE's information on SVHC in

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articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



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



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



TE Part # 49935

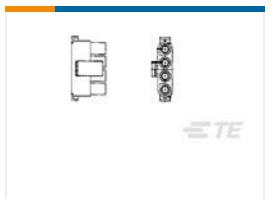
DAHT SOLIS 22-10



TE Part # 58546-1
PC 22-10 SOLISSPICE SPL
I SHT



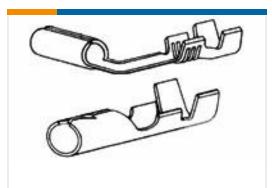
Customers Also Bought



TE Part #794412-1 03P .156 MNL PLUG HSG



TE Part #2-33457-2
TERMINAL, SOLIS R 12-10
10



TE Part #42142-1 SHUR PLUG TERMINAL 18-14 AWG TPBR



TE Part #485030-1 RING 18-14 AWG TPBR



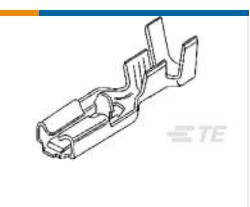
TE Part #40725
RING 190(4.82MM)
TERMINAL 18-14 AWG
TPBR



TE Part #63697-1
FASTON .187
RECEPTACLE 18-14 AWG
TPBR



TE Part #63477-2
FASTON .187
RECEPTACLE 20-16 AWG
TPBR



TE Part #63097-1
PL 250 RECEPTACLE 18-14
AWG TPBR

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Documents

Product Drawings

TERMINAL, SOLIS R 12-10 5/16

English

CAD Files

Customer View Model

ENG_CVM_CVM_2-33459-6_BA.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-33459-6_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-33459-6_BA.3d_stp.zip

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English

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