

2-34119-1 ✓ ACTIVE

SOLISTRAND

TE Internal #: 2-34119-1

Ring Terminals & Spade Terminals, Ring Tongue, 16 AWG Wire Size, 1.25 – 2 mm<sup>2</sup> Wire Size, 2050 – 5180 CMA Wire Size, Stud Size M2.5 / #4

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Terminals & Splices > Ring Terminals & Spade Terminals



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

Wire Size: **2050 – 5180 CMA**

Stud Size: **#4, M2.5**

**Features**

**Product Type Features**

Shape Description	RING-048
Stud Size	#4, M2.5
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

**Configuration Features**

Number of Holes	1
Terminal Angle	180 °

**Body Features**

Inspection Slot	No
Weight per Piece	.464 g

**Contact Features**

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



### Mechanical Attachment

Wire Insulation Support	Without
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### Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	2.84 mm[.112 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	12.19 mm[.48 in]
Barrel Inside Diameter	2.16 mm[.085 in]

### Usage Conditions

Insulation Option	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
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### Packaging Features

Packaging Quantity	5000
Packaging Method	Tape Mounted

### 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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 SPLI SHT



TE Part # 525693  
DAHT SOLIS 22-10 ASSY



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

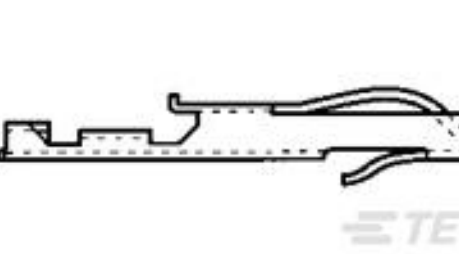
### Customers Also Bought



TE Part #3-644613-5  
05P MTA156 HDR RA PO WO PEG LF



TE Part #3-644613-4  
04P MTA156 HDR RA PO WO PEG LF



TE Part #583857-7  
TWIN LEAF L.P. TERM.



TE Part #205058-2  
50 POS. BLOCK (SOCKET)



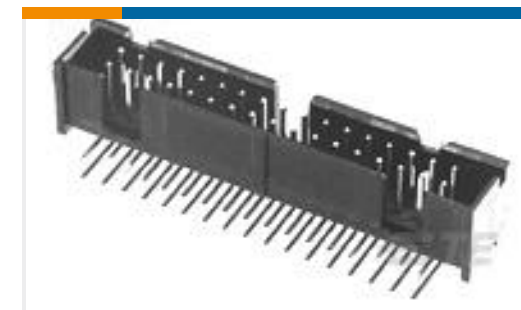
TE Part #3-5331272-5  
SOCKET,MIN-SPR SN-AU SER-2



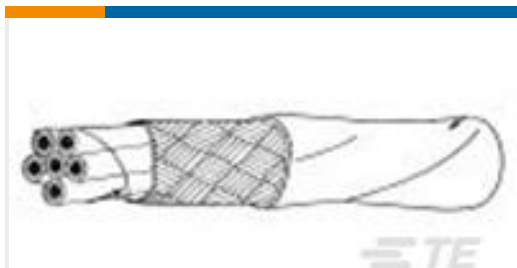
TE Part #2304886-1  
CA,ET, 3POS, LONG PULL-TAB,  
250mm



TE Part #85488-7  
MOD I RECP PLTD 30 SEL



TE Part #1-5103311-2  
A/L LOW PRO HDR 60P RA BLACK



TE Part #480787-000  
55A1161-24-F926

## Documents

### Product Drawings

[TERMINAL,SOLIS R 16-14 4](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2-34119-1\\_S.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-34119-1\\_S.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-34119-1\\_S.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

[RADIATION\\_RESISTANT\\_PRE-INSULATED\\_TERMINALS\\_SPLICES](#)

English