



SOLISTRAND

TE Part # 2-34119-1

TE Internal #: 2-34119-1

Mil-Spec: [M7928/7-11]

[View on TE.com >](#)

Terminals & Splices > Rings & Spades



Terminal & Splice 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
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	.464 g
Plating Material	Copper, Tin

**Contact Features**

Military Part Class	Class II
Terminal & Splice Type	Ring Tongue
Terminal Orientation	Straight

**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	.84 mm[.033 in]
Overall Length	12.19 mm[.48 in]
Barrel Inside Diameter	2.16 mm[.085 in]

**Usage Conditions**

Operating Temperature Range	170 °C[338 °F]
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**Operation/Application**

Heavy Duty	No
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**Industry Standards**

Government Qualified	Yes
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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	ECHAによる現在の候補リスト: 2019年1月(197) 候補リストの表記: 2019年1月(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 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 # 58545-3  
 SDE DIE ASSY. 22-10  
 SOLISTRAND



TE Part # 49935  
 DAHT SOLIS 22-10



TE Part # 525693  
 22-10 TYPE W D.A.H.T.  
 ASSY



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



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

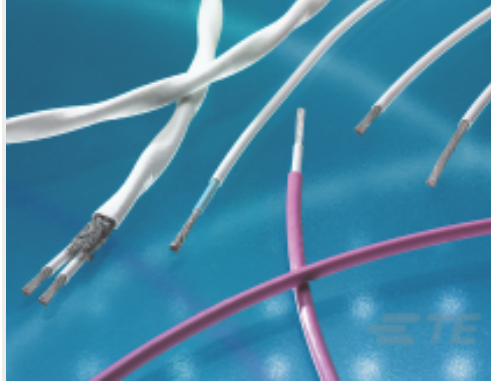
## Customers Also Bought



TE Part #811353-000  
 101A031-12-0




TE Part #968289-000  
 55PC0812-16-9



TE Part #921798-000  
 55PC2121-22-6/9-9



TE Part #  
 YACT20MB05PCV00100  
 SQUARE FLANGE  
 RECEPTACLE



TE Part #CM6247-000  
 HEX40-KC-90-15-A5-1



TE Part #CU1641-000  
 D-200-0233-RT-CS4049



TE Part #  
 ZPF000000000015220  
 DMC-M 08-16 BA



TE Part #E22091-000  
 HEX40-AB-45-13-A3-1



## 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

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