

TERMINAL,SOLIS R 16-14 10

✓ ACTIVE

SOLISTRAND

TE Part # 320093

TE Internal #: 320093

Mil-Spec: [M7928/7-8]

[View on TE.com >](#)



Terminals & Splices > Rings & Spades



Terminal & Splice Type: **Ring Tongue**

Wire Size: **2050 – 5180 CMA**

Stud Size: **#10**

Features

Product Type Features

Shape Description	RING-048
Stud Size	#10
Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Wire/Cable Type	Regular Wire

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Weight per Piece	.723 g
Plating Material	Copper, Tin

Contact Features

Military Part Class	Class I
Terminal & Splice Type	Ring Tongue
Terminal Orientation	Offset

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	2050 – 5180 CMA
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Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Overall Length	16.99 mm[.668 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	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: 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

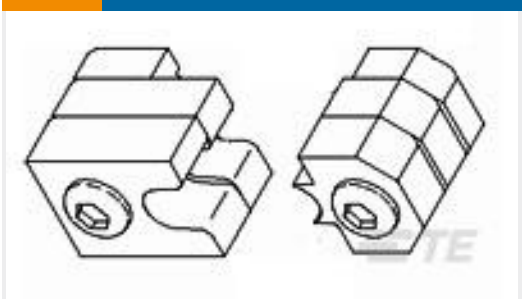






Product Compliance Disclaimer

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 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




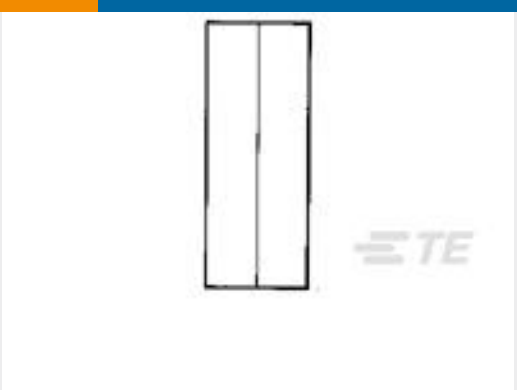



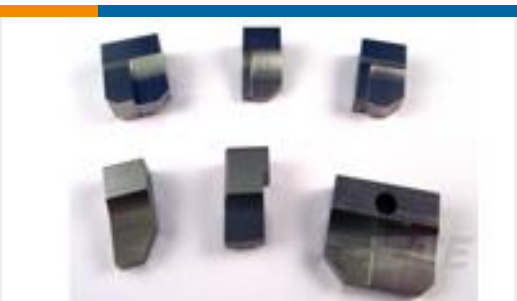


product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles 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

 <p>TE Part # 47813 DIE SOLIS 69365 16-14</p>	 <p>TE Part # 58545-3 SDE DIE ASSY. 22-10 SOLISTRAND</p>	 <p>TE Part # 49935 DAHT SOLIS 22-10</p>	 <p>TE Part # 525693 22-10 TYPE W D.A.H.T. ASSY</p>
 <p>TE Part # 539662-2 MATR SOLISTR 0,3-6,</p>	 <p>TE Part # 58546-1 PC 22-10 SOLISSPICE SPL I SHT</p>	 <p>TE Part # 58545-1 SOLISTRAND 10-22 DIE ASSY</p>	

Customers Also Bought

 <p>TE Part #890113-000 S1048-TAPE-1X100-FT</p>	 <p>TE Part #100505L CONT SOC ASSY</p>	 <p>TE Part #33220 TERMINAL,SOLIS R 12-10 3 /8</p>	 <p>TE Part #34320 SPLICE,SOLIS PARA 4</p>
 <p>TE Part #34110 SOLIS R 22-16 COMM 22- 18 MIL 6</p>	 <p>TE Part #321684 TERMINAL,SOLIS R 16-14 6</p>	 <p>TE Part #F24044-000 NT-MIL-3/8-0-SP</p>	 <p>TE Part #3-662183-1 ANVIL, COMBINATION . 055</p>

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TE Part #4-690512-9  
COMBINATION ANVIL



TE Part #DTS26W15-35PB  
PLUG ASSY

Documents

Product Drawings

TERMINAL,SOLIS R 16-14 10

English

CAD Files

Customer View Model

ENG\_CVM\_320093\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_320093\_C.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_320093\_C.2d\_dxf.zip

English

3D PDF

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English