



Terminals & Splices > Rings & Spades



Terminal & Splice Type: Ring Tongue

Wire Size: 509 – 3260 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

Inspection Slot	No
Weight per Piece	.68 g
Plating Material	Copper, Tin

Contact Features

Terminal & Splice Type	Ring Tongue
Terminal Orientation	Offset

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	509 – 3260 CMA
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Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Overall Length	15.77 mm[.621 in]
Barrel Inside Diameter	1.55 mm[.061 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	No
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Packaging Features

Packaging Quantity	100
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: JUN 2016 (169)
Halogen Content	Not Yet Reviewed for halogen content
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









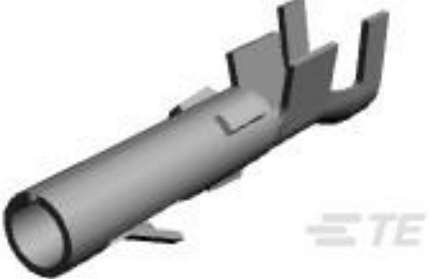


based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

 <p>TE Part # 49935 DAHT SOLIS 22-10</p>	 <p>TE Part # 58545-3 SDE DIE ASSY. 22-10 SOLISTRAND</p>	 <p>TE Part # 58545-1 SOLISTRAND 10-22 DIE ASSY</p>	 <p>TE Part # 58546-1 PC 22-10 SOLISSPICE SPL I SHT</p>
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Customers Also Bought

 <p>TE Part #8-34124-1 TERM,SOLIS R 16-14 1/4</p>	 <p>TE Part #1-5331677-8 SOCKET,MIN-SPR SN-AU SER-3</p>	 <p>TE Part #8-31819-1 SPLICE,SOLIS BUTT 16-14</p>	 <p>TE Part #8-34111-1 SOLIS R 22-16 COMM 22- 18 MIL 8</p>
 <p>TE Part #8-34113-1 SOLIS R 22-16COMM 22- 18MIL1/4</p>	 <p>TE Part #206498-1 PLUG ASSY,15 POSN, AMPLIMIT</p>	 <p>TE Part #206799-1 RECEPT ASSY,15 POSN, AMPLIMITE</p>	 <p>TE Part #206801-1 AMPLIMITE RECEPT ASY, 25 POS</p>
 <p>TE Part #61117-6 CMNL SOK 20-14 AUPHBZ</p>			

Documents

Product Drawings
SOLIS R 22-16COMM 22-18MIL 10
English



CAD Files

Customer View Model

[ENG_CVM_CVM_8-34112-1_V.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_8-34112-1_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-34112-1_V.3d_stp.zip](#)

English