

TERMINAL,SOLIS FLAG R 1/0 5/16

✓ ACTIVE

SOLISTRAND

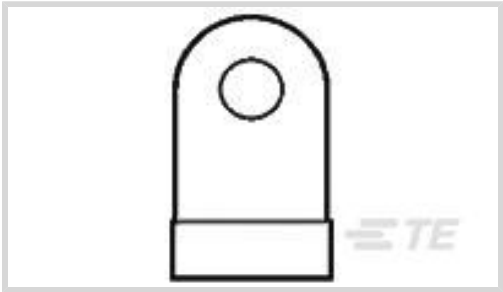
TE Part # 321580

TE Internal #: 321580

[View on TE.com >](#)



Terminals & Splices > Rings & Spades



Terminal & Splice Type: **Ring Tongue**

Wire Size: **83700 – 119500 CMA**

Stud Size: **5/16, M8**

Features

Product Type Features

Shape Description	RING-090
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

Weight per Piece	25.715 g
Plating Material	Copper, Tin

Contact Features

Terminal & Splice Type	Ring Tongue
Terminal Orientation	Flag

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	83700 – 119500 CMA
Stud Diameter	8.33 mm[.328 in]



Tongue Thickness	1.85 mm[.073 in]
Overall Length	44.02 mm[1.733 in]
Barrel Inside Diameter	11.28 mm[.444 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	50
Packaging Method	Box

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


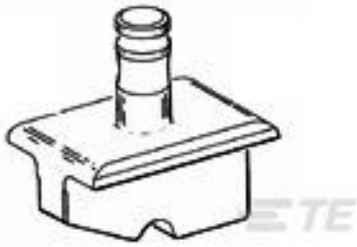


Product Compliance Disclaimer

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

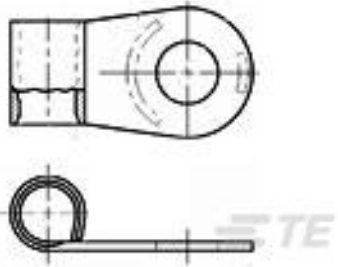
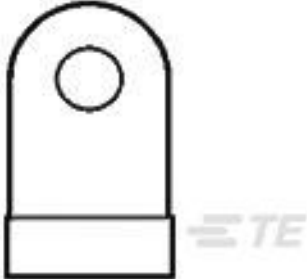
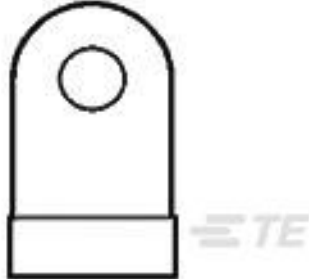
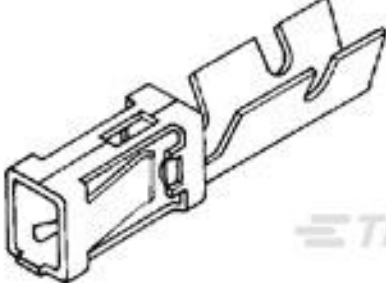
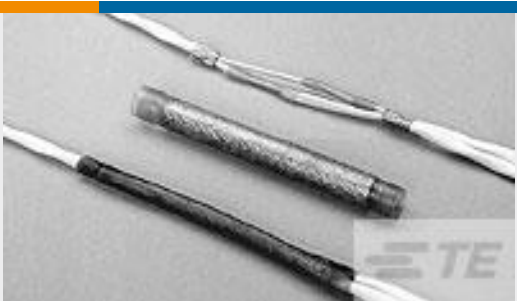


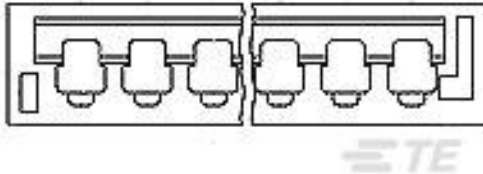


product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

 <p>TE Part # 48511-1 INDENTER</p>	 <p>TE Part # 48652 NEST INSERT, SOLIS FLAG 69067</p>	 <p>TE Part # 1752681-1 INDENT,U-DIE,SOLS FLAG 1/0-4/0</p>	 <p>TE Part # 1752680-4 NEST,U-DIE,SOLISTRAND FLAG 1/0</p>
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Customers Also Bought

 <p>TE Part #321064 TERMINAL,SOLIS FLAG R 2 5/16</p>	 <p>TE Part #321066 TERMINAL,SOLIS FLAG R 1/0 3/8</p>	 <p>TE Part #321582 TERMINAL,SOLIS FLAG R 2/0 5/16</p>	 <p>TE Part #102099-5 MOD I RECP STMPD</p>
 <p>TE Part #CF1386-000 D-150-0340</p>	 <p>TE Part #DTS26F21-35PA PLUG ASSY</p>	 <p>TE Part #9170152001 DWP-125-2-0-STK</p>	 <p>TE Part #640136-8 08P EDGE CONN HSG, BIF-LEAF</p>

Documents

Product Drawings

TERMINAL,SOLIS FLAG R 1/0 5/16

English

CAD Files

Customer View Model

[ENG_CVM_321580_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_321580_E.3d_stp.zip](#)

English

Customer View Model



[ENG_CVM_321580_E.2d_dxf.zip](#)

English

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English