

160075 ✓ ACTIVE

SOLISTRAND

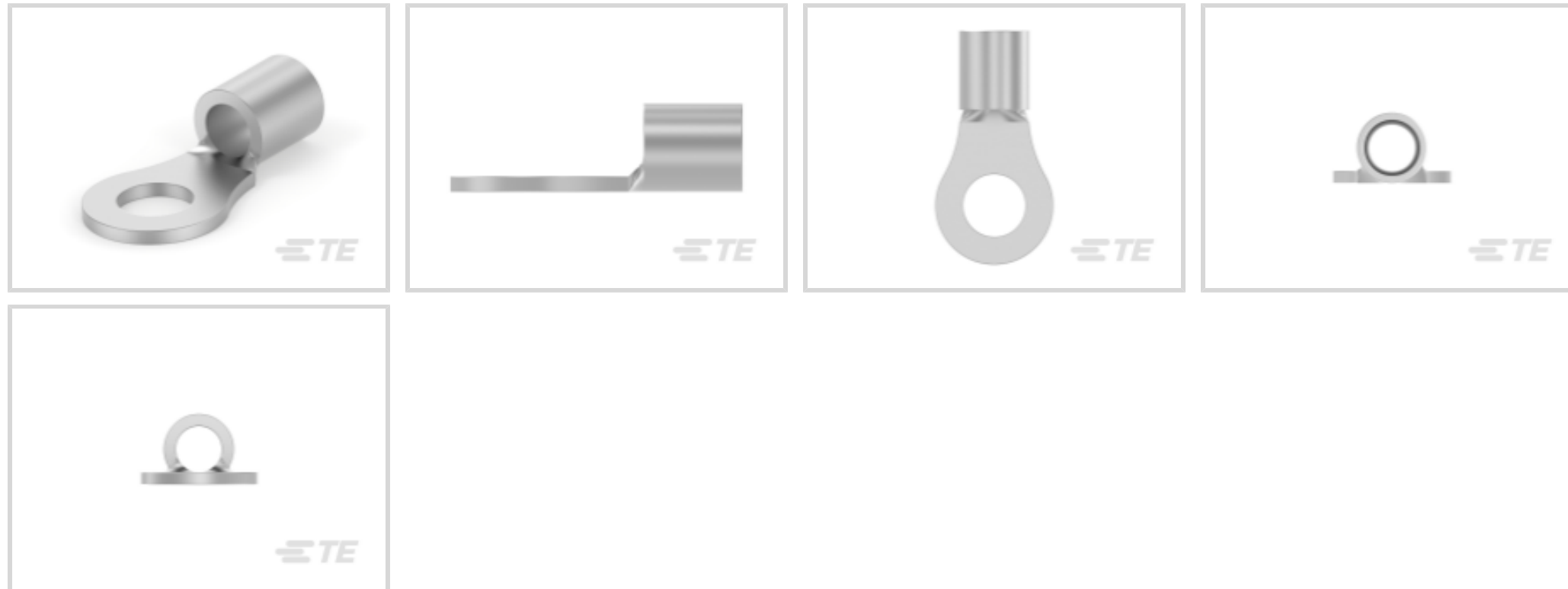
TE Internal #: 160075

Ring Terminals & Spade Terminals, Ring Tongue, 4 AWG Wire Size, 16.8 – 26.7 mm² Wire Size, 33100 – 52600 CMA Wire Size, Stud Size M10

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



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

Wire Size: **33100 – 52600 CMA**

Stud Size: **M10**

Features

Product Type Features

Shape Description	RING-080
Stud Size	M10
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Body Features

Weight per Piece	9.765 g
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Contact Features

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

Mechanical Attachment



Wire Insulation Support	Without
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Dimensions

Wire Size	33100 – 52600 CMA
Stud Diameter	10 mm, 10.5 mm[.413 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	33.38 mm[1.312 in]
Barrel Inside Diameter	7.52 mm[.296 in]

Usage Conditions

Insulation Requirement	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	100
Packaging Method	Box

Product Compliance





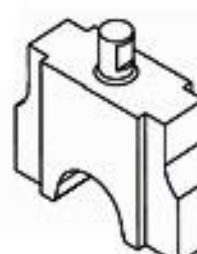

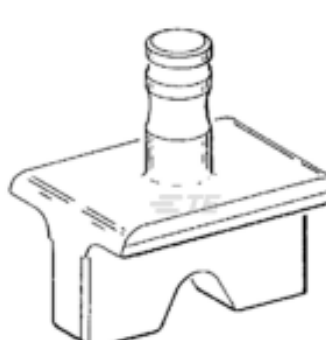

[For compliance documentation, visit the product page on TE.com>](#)

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: JUL 2021 (219) Candidate List Declared Against: JUL 2021 (219) 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

 <p>TE Part # 1490413-3 HYP10 SOLIS 4AWG NEST</p>	 <p>TE Part # 1490414-2 HYP10 SOLIS HD 6-4AWG INDENTER</p>	 <p>TE Part # 48127 HYP8 SOLIS 6-2AWG INDENTER</p>	 <p>TE Part # 69218 HYP8/10 SOLIS 4AWG DIE SET</p>
 <p>TE Part # 1901000-2 NEST #4</p>	 <p>TE Part # 2-1377172-8 SMP 0-0160075-0</p>	 <p>TE Part # 48129 HYP8 SOLIS 4AWG NEST</p>	 <p>TE Part # 59131 HEAVY DUTY HT, SOLIS #4</p>

Customers Also Bought

 <p>TE Part #5748612-1 25 RCPT SP/FMS BRDLK</p>	 <p>TE Part #5748026-1 15 PLUG SP/FMS (IN,SL)</p>	 <p>TE Part #3-2176341-9 CRGCQ 0805 15K 1%</p>	 <p>TE Part #5-2176347-3 CRGCQ 2010 220K 1%</p>
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Documents

Product Drawings

SOLIS 4 R M10

English

CAD Files

Customer View Model

[ENG_CVM_CVM_160075_D.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_160075_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160075_D.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

Agency Approvals

UL Report

English