

321879 ✓ ACTIVE

SOLISTRAND

TE Internal #: 321879

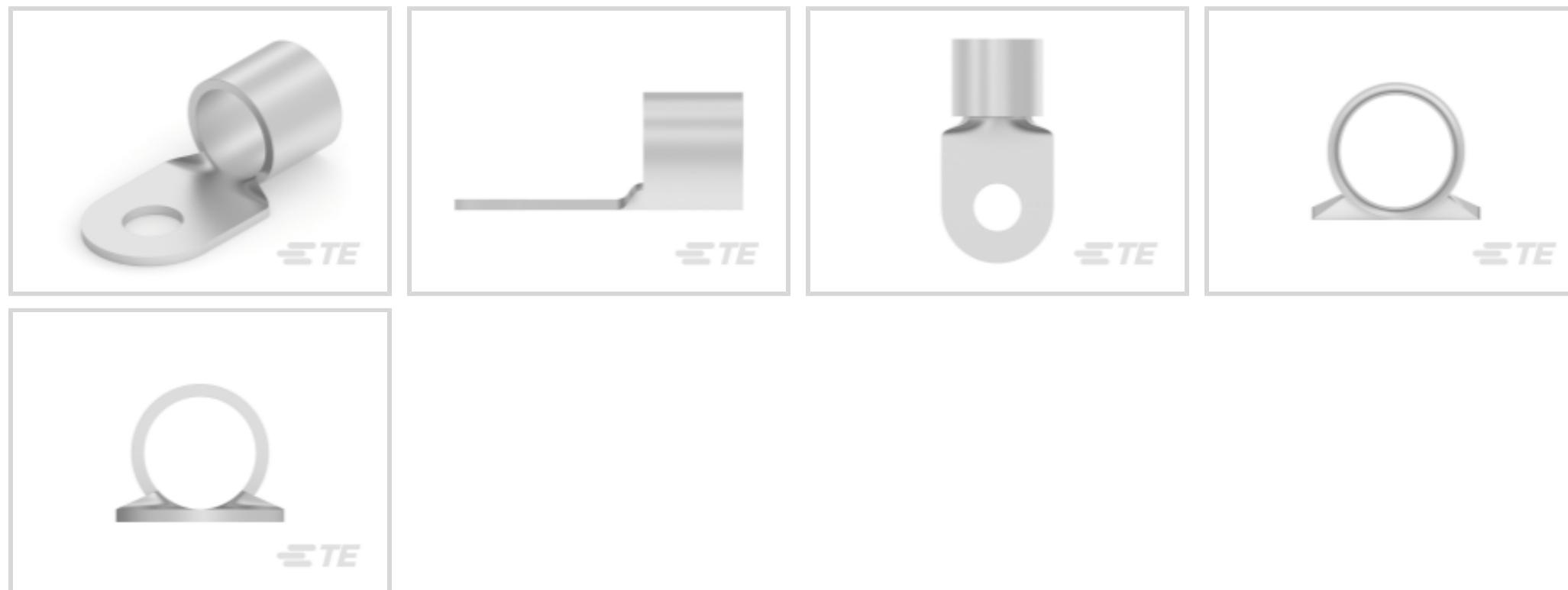
Closed Ring Tongue Terminal, 4/0 AWG, 7/16 Stud Size, 11.1 mm [.

437 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated

[View on TE.com >](#)



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **190000 - 231100 CMA**

Stud Size: **7/16**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	7/16
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	2
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Body Features

Product Weight	52.62 g
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	190000 - 231100 CMA
Stud Diameter	11.1 mm [.437 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	55.32 mm [2.178 in]
Barrel Inside Diameter	16.13 mm [.635 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	170 °C [338 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	50
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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



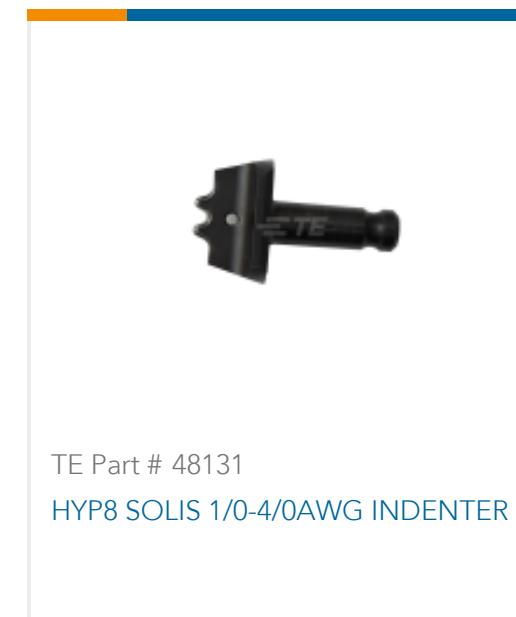
TE Part # 1490414-3
HYP10 SOLIS HD 1/0AWG INDENTER



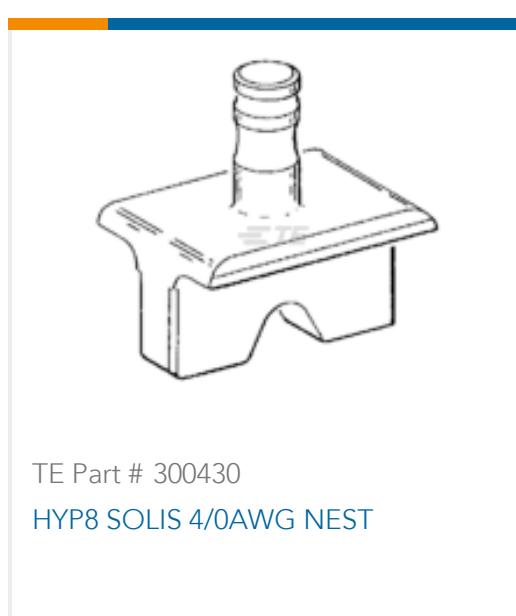
TE Part # 1490413-8
HYP10 SOLIS 4/0AWG NEST



TE Part # 45445
HYP8/10 SOLIS 4/0AWG DIE SET



TE Part # 48131
HYP8 SOLIS 1/0-4/0AWG INDENTER



TE Part # 300430
HYP8 SOLIS 4/0AWG NEST

Customers Also Bought



TE Part # 324448
AMPOWER Parallel Splice



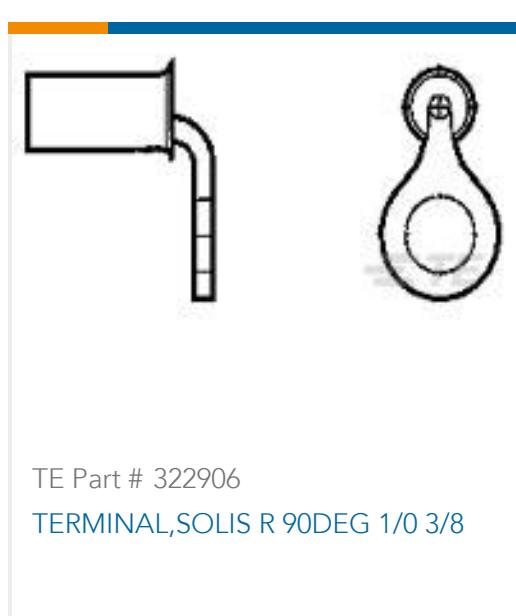
TE Part # 36934
BODY SOLIS RING 4/0 1/2



TE Part # 36923
TERMINAL,SOLIS R 2/0 3/8



TE Part # 36925
TERMINAL,SOLIS R 2/0 1/2



TE Part # 322906
TERMINAL,SOLIS R 90DEG 1/0 3/8



TE Part # 321271
TERMINAL,SOLIS R 4/0 5/16



TE Part # 321880
TERMINAL,SOLIS R 4/0 1/2



TE Part # 321871
BODY SOLIS RING 2/0 3/8



TE Part # 6-103635-9
20 MTE HDR SRRA LTCH.100CL LF

Documents

Product Drawings

[TERMINAL,SOLIS R 4/0 7/16](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_321879_R.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_321879_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_321879_R.3d_stp.zip](#)

English

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Agency Approvals

[UL Report](#)

English

[UL Report](#)

English