

323171 ✓ ACTIVE

SOLISTRAND

TE Internal #: 323171

Closed Ring Tongue Terminal, 6 AWG, 5/16 / M8 Stud Size, 8.33 mm [.328 in] Stud Diameter, Closed Barrel, Straight, Nickel, Uninsulated

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 20800 – 33100 CMA

Stud Size: 5/16, M8

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	5/16, M8
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Product Weight	5.657 g
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Nickel

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions



Wire Size	20800 – 33100 CMA
Stud Diameter	8.33 mm[.328 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	31.65 mm[1.246 in]
Barrel Inside Diameter	5.89 mm[.231 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	343 °C[649 °F]

Industry Standards

Government Qualified Terminal	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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 1490414-2
HYP10 SOLIS HD 6-4AWG INDENTER



TE Part # 69217
HYP8/10 SOLIS 6AWG DIE SET



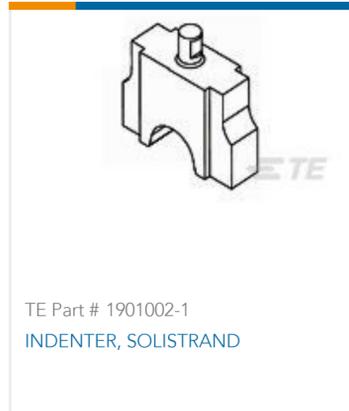
TE Part # 48127
HYP8 SOLIS 6-2AWG INDENTER



TE Part # 1490413-2
HYP10 SOLIS HD 8AWG NEST



TE Part # 1901000-1
NEST #6



TE Part # 1901002-1
INDENTER, SOLISTRAND



TE Part # 48128
HYP8 SOLIS 6AWG NEST

Customers Also Bought



TE Part # 323062
TERMINAL, SOLIS R HR 12-10 10



TE Part # 323169
STRATO-THERM, R, HR, 6, #10, NIPL



TE Part # 53055
PIDG Ring Tongue Terminals



TE Part # 323173
STRATO-THERM, HR 4 1/4 NIPL



TE Part # 323060
TERMINAL, SOLIS R HR 12-10 6



TE Part # 322805
TERMINAL, SOLIS R HR 16-14 6



TE Part # 066671-000
55A1832-14-MST3-9CS2275



TE Part # 708476-1
XCT 70-10 EQ

Documents

Product Drawings

TERMINAL, SOLIS R HR 6 5/16

English



CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_323171_M.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_323171_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_323171_M.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[STRATO-THERM Terminals & Splices for High Temperature Applications](#)

English

Product Specifications

[Product Specification](#)

English