

323171

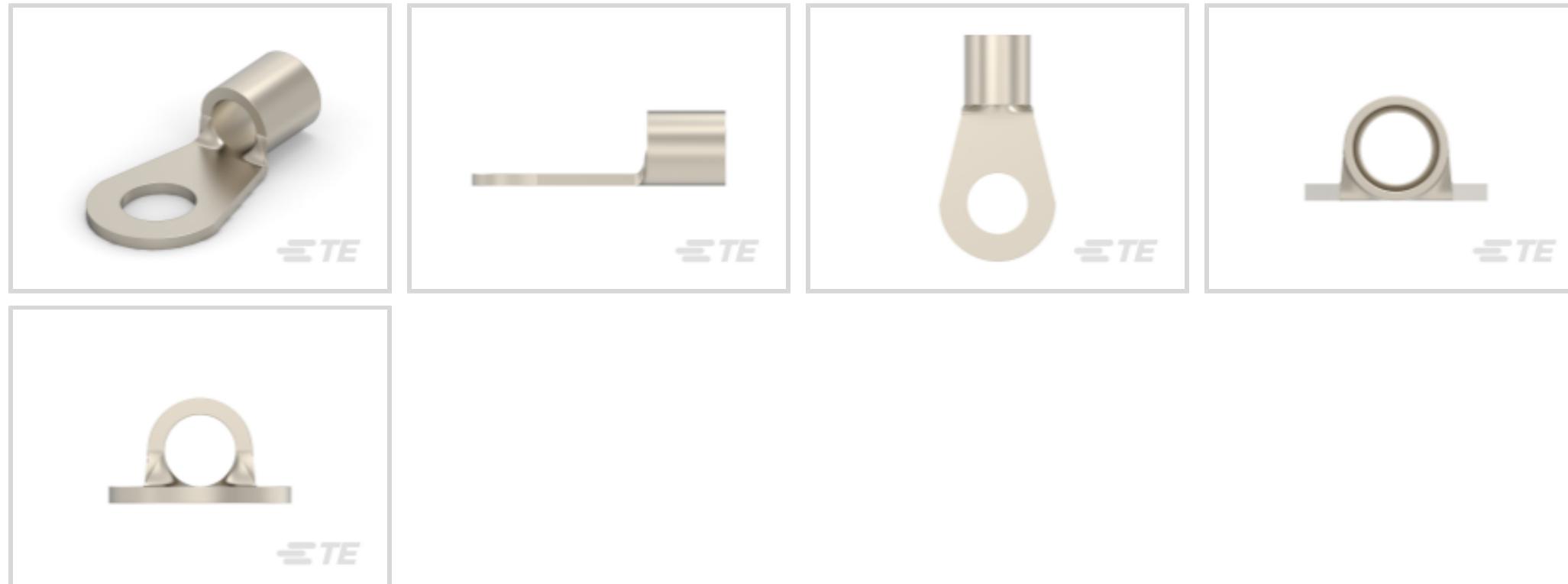
✓ ACTIVE

SOLISTRAND

TE Internal #: 323171

Closed Ring Tongue Terminal, 6 AWG, M8 / 5/16 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 |
|-----------------|---|

Body Features

| | |
|----------------|---------|
| Product Weight | 5.657 g |
|----------------|---------|

Contact Features

| | |
|---------------------------|----------|
| Barrel Type | Closed |
| Terminal Orientation | Straight |
| Terminal Plating Material | Nickel |

Mechanical Attachment

| | |
|-------------------------|---------|
| Wire Insulation Support | Without |
|-------------------------|---------|

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 |
|-------------------------------|----|

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 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 # 1490414-2
HYP10 SOLIS HD 4AWG INDENTER



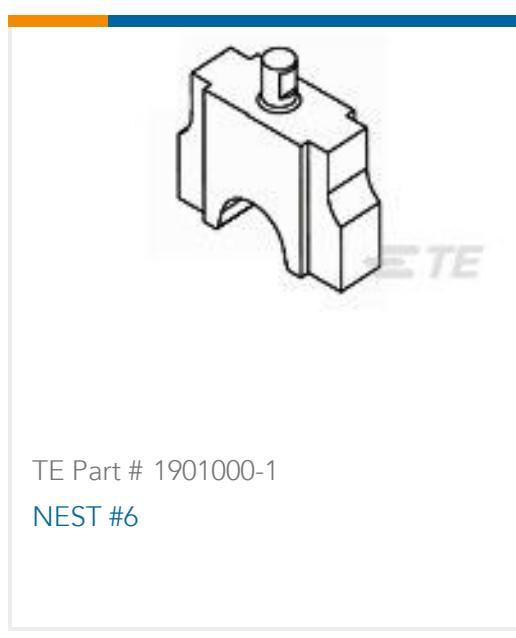
TE Part # 69217
HYP8/10 SOLIS 6AWG DIE SET



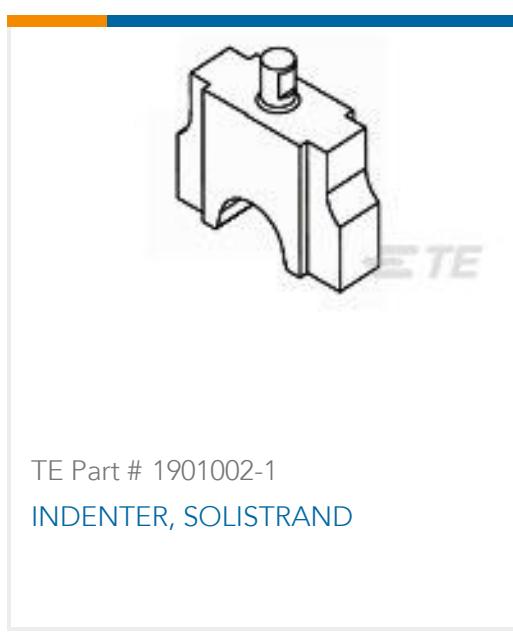
TE Part # 48127
HYP8 SOLIS 6-2AWG INDENTER



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 # 33115-1
TERMINAL,SOLIS R 4 5/16 90DEG



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



TE Part # 1577641-1
TERMINAL, PEEK PIDG STRATO, 14-12AWG



TE Part # 324049
TERMINAL,T-N R 6 3/8



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 # 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