

160013 ✓ ACTIVE

SOLISTRAND

TE Internal #: 160013

Closed Ring Tongue Terminal, 8 AWG, M5 Stud Size, 5.2 mm [.205 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 13100 – 20800 CMA

Stud Size: M5

Features

Product Type Features

| | |
|--|-----------------------------|
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size | M5 |
| Sealable | No |
| Wire Insulation Support Retention Type | Non-Insulation Support |

Configuration Features

| | |
|-----------------|---|
| Number of Holes | 1 |
|-----------------|---|

Body Features

| | |
|----------------|--------|
| Product Weight | 3.32 g |
|----------------|--------|

Contact Features

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

Mechanical Attachment

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

Dimensions

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



| | |
|------------------------|-------------------|
| Wire Size | 13100 – 20800 CMA |
| Stud Diameter | 5.2 mm[.205 in] |
| Tongue Thickness | .79 mm[.031 in] |
| Product Length | 23.7 mm[.931 in] |
| Barrel Inside Diameter | 4.37 mm[.172 in] |

Usage Conditions

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|-----------------------------|----------------|
| 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 |
| Compatible With Agency/Standards Products | UL |

Packaging Features

| | |
|--------------------|---------|
| Packaging Quantity | 500 |
| Packaging Method | Package |

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 # 601075
BANTAM ROTA-CRIMP TOOL

TE Part # 69355
HHHT SOLIS SOLIS FLAG STRATO 8 ASSY

TE Part # 1490413-1
HYP10 SOLIS 8AWG NEST

TE Part # 1490414-1
HYP10 SOLIS 8AWG INDENTER

TE Part # 1901001-1
NEST #8

TE Part # 48355
HYP8 SOLIS 8AWG INDENTER

TE Part # 69216
HYP8/10 SOLIS 8AWG DIE SET

TE Part # 48126
HYP8 SOLIS 8AWG NEST

TE Part # 600850
ROTO-CRIMP TOOL (ASI)

TE Part # 69339
HHHT SOLIS SOLIS FLAG STRATO 8 ASSY

TE Part # 1-1377172-6
SMP 0-0160013-0

Customers Also Bought

TE Part #1-2351981-2
DYNAMIC D8000 REC HSG 2P

TE Part #2373747-5
DYNAMIC D8000 REC CONT SILVER

TE Part #1-350780-9
04P UMNL V0 CAP HSG BLACK

TE Part #81117-000
LS509-51 Liquid Level Sensor



Documents

Product Drawings

SOLIS 8 R M5

English

SOLIS 8 R M5

English

CAD Files

Customer View Model

[ENG_CVM_CVM_160013_V.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_160013_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160013_V.3d_stp.zip](#)

English

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Agency Approvals

UL Report

English