

184269-1 ✓ ACTIVE

SOLISTRAND

TE Internal #: 184269-1

Ring Terminals & Spade Terminals, Ring Tongue, 16 – 14 AWG

Wire Size, 1.25 – 2 mm² Wire Size, 2050 – 5180 CMA Wire Size, Stud

Size M4 / #8

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Terminals & Splices > Ring Terminals & Spade Terminals



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

Wire Size: **2050 – 5180 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

| | |
|--|------------------------|
| Shape Description | RING-080 |
| Stud Size | #8, M4 |
| Sealable | No |
| Wire Insulation Support Retention Type | Non-Insulation Support |

Configuration Features

| | |
|-----------------|------|
| Number of Holes | 2 |
| Terminal Angle | 90 ° |

Contact Features

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

Mechanical Attachment

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

Dimensions



| | |
|------------------------|------------------|
| Wire Size | 2050 – 5180 CMA |
| Stud Diameter | 4.34 mm[.171 in] |
| Tongue Thickness | .79 mm[.031 in] |
| Barrel Inside Diameter | 2.67 mm[.105 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 |
|----------------------|----|

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: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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 # 58545-1
SOLISTRAND 10-22 DIE ASSY



TE Part # 49935
DAHT SOLIS 22-10 ASSY



TE Part # 58546-1
PC 22-10 SOLISSPICE SPL I SHT



TE Part # 58545-3
SDE DIE ASSY. 22-10 SOLISTRAND



TE Part # 47813
DIES SOLIS 16-14 DIE SET



TE Part # 539662-2
MATR SOLISTR 0,3-6,



TE Part # 169400
CERTI-LOK

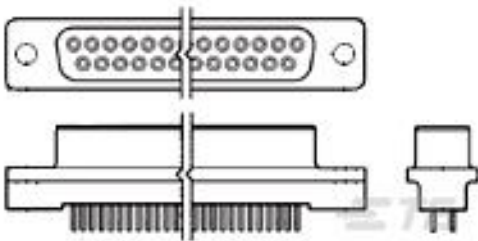
Customers Also Bought



TE Part #1-5747299-6
15 RCPT SP/FMS SCRLK



TE Part #1554901-1
SHIELD FINGER 2011 EMBOSS PACKING



TE Part #5745078-5
HD-20 RCPT 25P VERT FFSCRLK



TE Part #2-1393250-7
W28-XQ1A-12=W28



TE Part #4-2176339-6
CRGCQ 0603 56K 1%



TE Part #499141-9
040 UNIV HDR RA 4S 30DP STD L1



TE Part #1-1721150-0
ORWH-SH-105D1F,000



TE Part #1-350945-0
05P UMNL HDR ASSY R/A 94VO



Documents

Product Drawings

[SOLISTRAND 16-14HD 90 RING 8](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_184269-1_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_184269-1_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_184269-1_1.3d_stp.zip](#)

English

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Product Environmental Compliance

[MD_184269-1_101520172223_dmtec](#)

English

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English