

34104 ✓ ACTIVE

SOLISTRAND

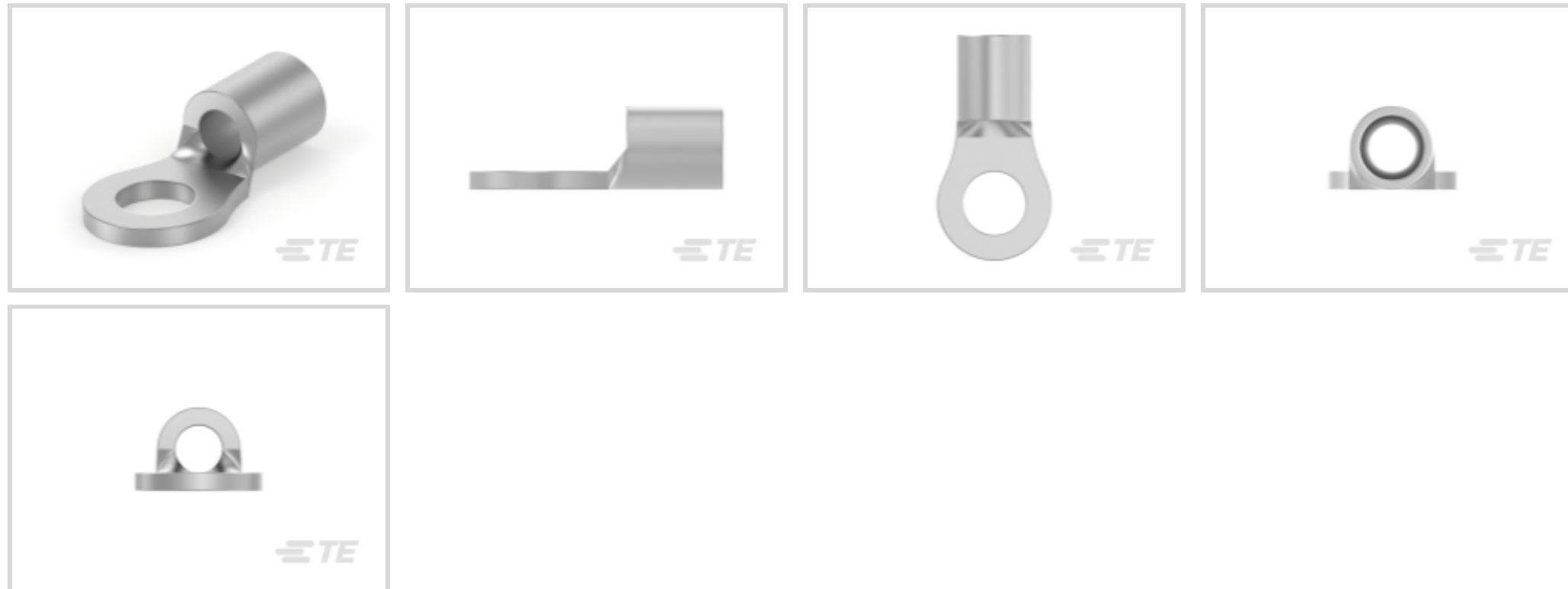
TE Internal #: 34104

Closed Ring Tongue Terminal, 22 AWG, #4 / M2.5 Stud Size, 3.02 mm [.119 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: 509 – 3260 CMA

Stud Size: #4, M2.5

### Features

#### Product Type Features

|  |                             |
|--|-----------------------------|
| Ring Terminal Product Type             | Closed Ring Tongue Terminal |
| Stud Size                              | #4, M2.5                    |
| Sealable                               | No                          |
| Wire Insulation Support Retention Type | Non-Insulation Support      |

#### Configuration Features

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

#### Contact Features

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

#### Mechanical Attachment

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

#### Dimensions

|               |                   |
|---------------|-------------------|
| Wire Size     | 509 – 3260 CMA    |
| Stud Diameter | 3.02 mm [.119 in] |



|                        |                  |
|------------------------|------------------|
| Tongue Thickness       | .79 mm[.031 in]  |
| Product Length         | 11.4 mm[.449 in] |
| Barrel Inside Diameter | 1.55 mm[.061 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 |
|-------------------------------|----|

### Packaging Features

|                    |             |
|--------------------|-------------|
| Packaging Quantity | 1000        |
| 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 2023 (235)<br>Candidate List Declared Against: JUNE 2023 (235)<br>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 # 58546-1  
PC 22-10 SOLISSPICE SPL I SHT

TE Part # 49935  
DAHT SOLIS 22-10 ASSY

TE Part # 525693  
DAHT SOLIS 22-10 ASSY

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

TE Part # 47812  
DIES SOLIS 22-16 DIE SET

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

TE Part # 169400  
CERTI-LOK FRAME W/O DIES

## Customers Also Bought

TE Part #4-644083-3  
13P MTA100 CONN ASSY POL TAB

TE Part #350586-1  
09P UMNL PIN HDR ASSY V2 NATL

TE Part #2-87631-5  
30 MODIV HSG COMP DR .100 POL

TE Part #CN2896-000  
SBP080150WE10

TE Part #5531216-2  
T/SPRING LP

TE Part #3-1617748-4  
FCA-125-3=M6106/19-003

TE Part #ZPF00000000020103  
FDPA 58H 8-3A-PN-K-A6061

TE Part #ZPF000000000122235  
983-7Y 10-05 PN



## Documents

### Product Drawings

[SOLIS R 22-16 COMM 22-18 MIL 4](#)

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_34104\\_AY.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_34104\\_AY.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_34104\\_AY.3d\\_stp.zip](#)

English

#### 3D PDF

English

#### Customer View Model

[ENG\\_CVM\\_34104\\_M.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_34104\\_M.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_34104\\_M.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[SOLISTRAND - QRG](#)

English

### Product Environmental Compliance

[MD\\_34104\\_041320151541\\_dmtec](#)

English



[MD\\_34104\\_041320151541\\_dmtec](#)

English

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**Agency Approvals**

**UL Report**

English

**UL Report**

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**UL Report**

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