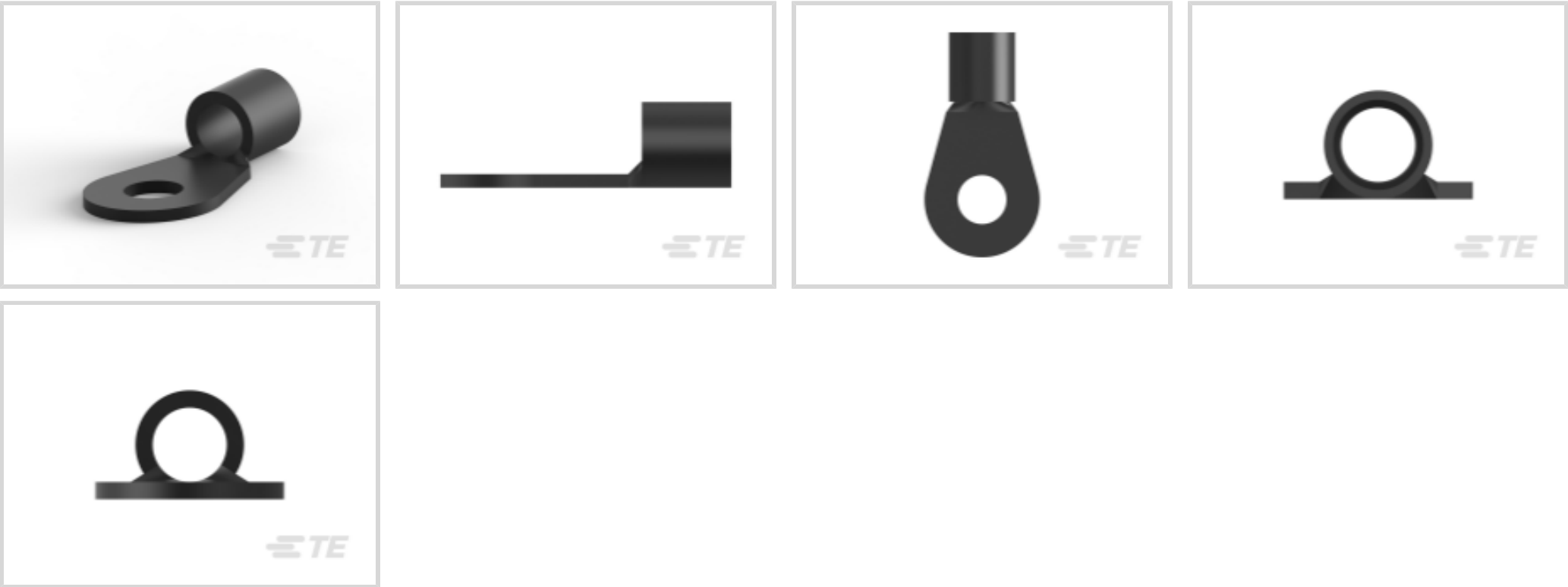




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 20800 – 33100 CMA

Stud Size: 1/4, M6

Features

Configuration Features

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

Mechanical Attachment

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

Industry Standards

| | |
|-------------------------------|----|
| Government Qualified Terminal | No |
|-------------------------------|----|

Packaging Features

| | |
|--------------------|-------------|
| Packaging Quantity | 100 |
| Packaging Method | Loose Piece |

Product Type Features

| | |
|--|-----------------------------|
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size | 1/4, M6 |
| Sealable | No |
| Wire Insulation Support Retention Type | Non-Insulation Support |

Contact Features

| | |
|-------------|--------|
| Barrel Type | Closed |
|-------------|--------|

| | |
|---------------------------|----------|
| Terminal Orientation | Straight |
| Terminal Plating Material | Tin |

Dimensions

| | |
|------------------------|--------------------|
| Wire Size | 20800 – 33100 CMA |
| Stud Diameter | 6.73 mm[.265 in] |
| Tongue Thickness | 1.45 mm[.057 in] |
| Product Length | 31.65 mm[1.246 in] |
| Barrel Inside Diameter | 5.89 mm[.232 in] |

Usage Conditions

| | |
|-------------------|-------------|
| Insulation Option | Uninsulated |
|-------------------|-------------|

Operation/Application

| | |
|---------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
| Compatible With Wire Plating Material | Tin |

Other

| | |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |

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 |

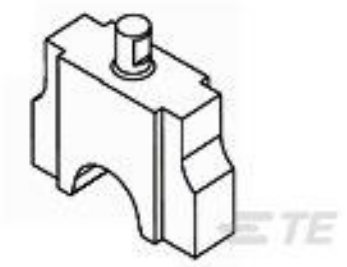



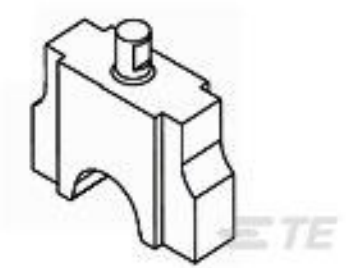
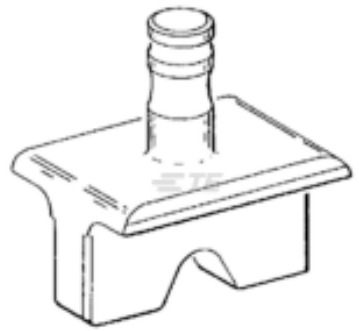




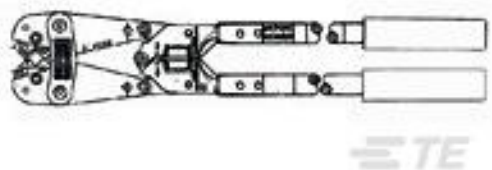
Product Compliance Disclaimer

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


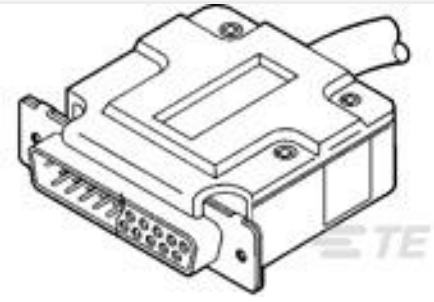




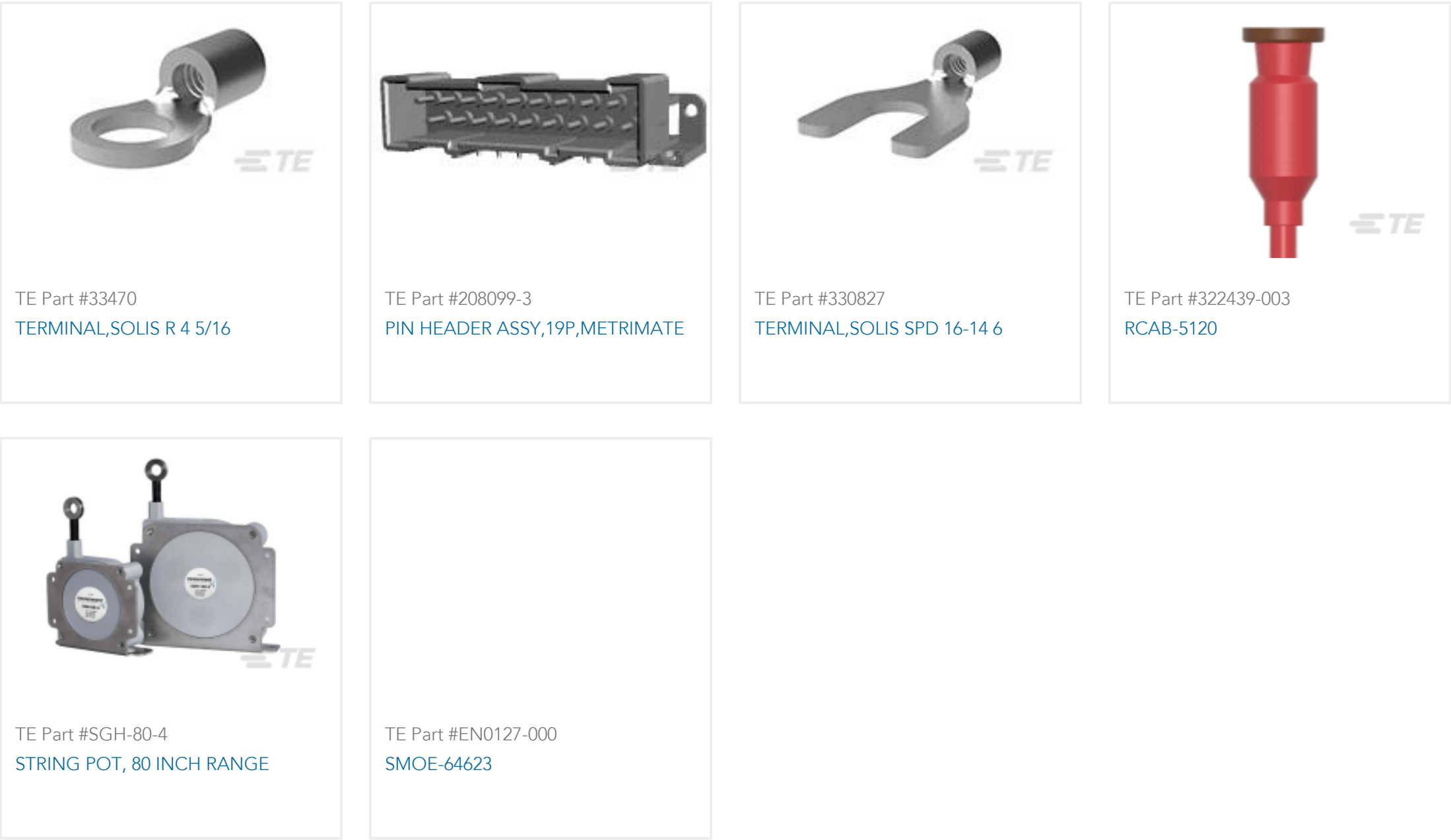
limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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

| | | | |
|---|--|---|--|
|  <p>TE Part # 1901002-1 INDENTER, SOLISTRAND</p> |  <p>TE Part # 2-33465-1 TERMINAL, SOLIS R 6 1/4</p> |  <p>TE Part # 48127 HYP8 SOLIS 6-2AWG INDENTER</p> |  <p>TE Part # 1490414-2 HYP10 SOLIS HD 6-4AWG INDENTER</p> |
|  <p>TE Part # 1901000-1 NEST #6</p> |  <p>TE Part # 48128 HYP8 SOLIS 6AWG NEST</p> |  <p>TE Part # 601075 BANTAM ROTA-CRIMP TOOL</p> |  <p>TE Part # 1490413-2 HYP10 SOLIS HD 8AWG NEST</p> |
|  <p>TE Part # 69217 HYP8/10 SOLIS 6AWG DIE SET</p> |  <p>TE Part # 8-33465-2 TERMINAL, SOLIS R 6 1/4</p> |  <p>TE Part # 600850 ROTO-CRIMP TOOL (ASI)</p> | |

Customers Also Bought

| | | | |
|--|--|---|---|
|  <p>TE Part #776495-2 AS16, CAP ASSY, ST, 08P, N SEAL, CODE B</p> |  <p>TE Part #207467-1 CABLE CLAMP KIT, SZ 1</p> |  <p>TE Part #36917 TERMINAL, SOLIS R 1/0 3/8</p> |  <p>TE Part #52266-4 TERMINAL R PG 4 3/8</p> |
|--|--|---|---|



Documents

Product Drawings
TERMINAL,SOLIS R 6 1/4
English

CAD Files
Customer View Model
ENG_CVM_CVM_33465_AB.2d_dxf.zip
English
3D PDF
3D
Customer View Model
ENG_CVM_CVM_33465_AB.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_33465_AB.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

Instruction Sheets
Instruction Sheet (U.S.)
English

Agency Approvals
UL Report

English

[UL Report](#)

English