



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 20800 – 33100 CMA

Stud Size: 5/8, M16

Features

Product Type Features

|                            |                             |
|----------------------------|-----------------------------|
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size                  | 5/8, M16                    |
| Sealable                   | No                          |

|                                        |                        |
|----------------------------------------|------------------------|
| Wire Insulation Support Retention Type | Non-Insulation Support |
|----------------------------------------|------------------------|

Configuration Features

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

Body Features

|                |          |
|----------------|----------|
| Product Weight | 14.789 g |
|----------------|----------|

Contact Features

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

Mechanical Attachment

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

Dimensions

|                        |                   |
|------------------------|-------------------|
| Wire Size              | 20800 – 33100 CMA |
| Stud Diameter          | 16.66 mm[.656 in] |
| Tongue Thickness       | 1.45 mm[.06 in]   |
| Product Length         | 51.64 mm[2.03 in] |
| Barrel Inside Diameter | 5.89 mm[.232 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 | 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: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<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                                                                                    |

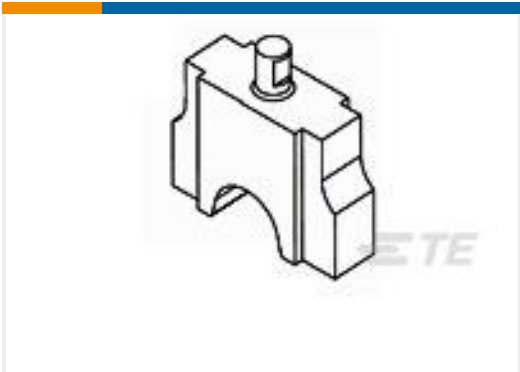
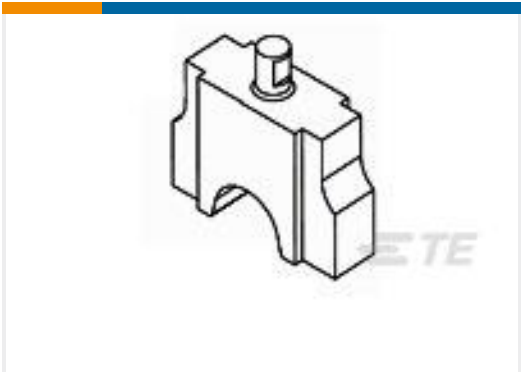
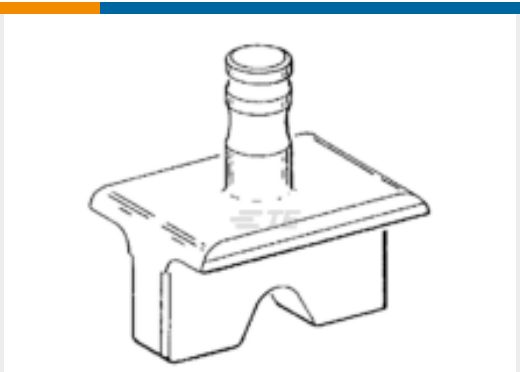
Product Compliance Disclaimer

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

|                                                                                                                                                  |                                                                                                                                           |                                                                                                                                            |                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 1490414-2<br/>HYP10 SOLIS HD 6-4AWG INDENTER</p> |  <p>TE Part # 69217<br/>HYP8/10 SOLIS 6AWG DIE SET</p> |  <p>TE Part # 48127<br/>HYP8 SOLIS 6-2AWG INDENTER</p> |  <p>TE Part # 1490413-2<br/>HYP10 SOLIS HD 8AWG NEST</p> |
|  <p>TE Part # 1901000-1<br/>NEST #6</p>                       |  <p>TE Part # 1901002-1<br/>INDENTER, SOLISTRAND</p>  |  <p>TE Part # 48128<br/>HYP8 SOLIS 6AWG NEST</p>      |                                                                                                                                              |

Customers Also Bought

|                                                                                                                                                  |                                                                                                                                            |                                                                                                                                          |                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part #320754<br/>TERMINAL,SOLIS R 2 5/8</p>            |  <p>TE Part #320744<br/>TERMINAL,SOLIS R 1/0 5/8</p>   |  <p>TE Part #36917<br/>TERMINAL,SOLIS R 1/0 3/8</p> |  <p>TE Part #3-640601-5<br/>05P MTA156 CONN ASSY 22AWG LF</p>   |
|  <p>TE Part #4-640601-0<br/>10P MTA156 CONN ASSY 22AWG LF</p> |  <p>TE Part #8-33466-3<br/>TERMINAL,SOLIS R 6 5/16</p> |  <p>TE Part #6-1879354-2<br/>RR03 5% 110R AMMO</p>  |  <p>TE Part #52010<br/>COPALUM Stranded/Solid: Butt Splices</p> |

Documents



Product Drawings

TERMINAL,SOLIS R 6 5/8

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_36809\_R.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_36809\_R.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_36809\_R.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_36809\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_36809\_C.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_36809\_C.2d\_dxf.zip

English

3D PDF

English

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Agency Approvals

UL Report

English

UL Report

English