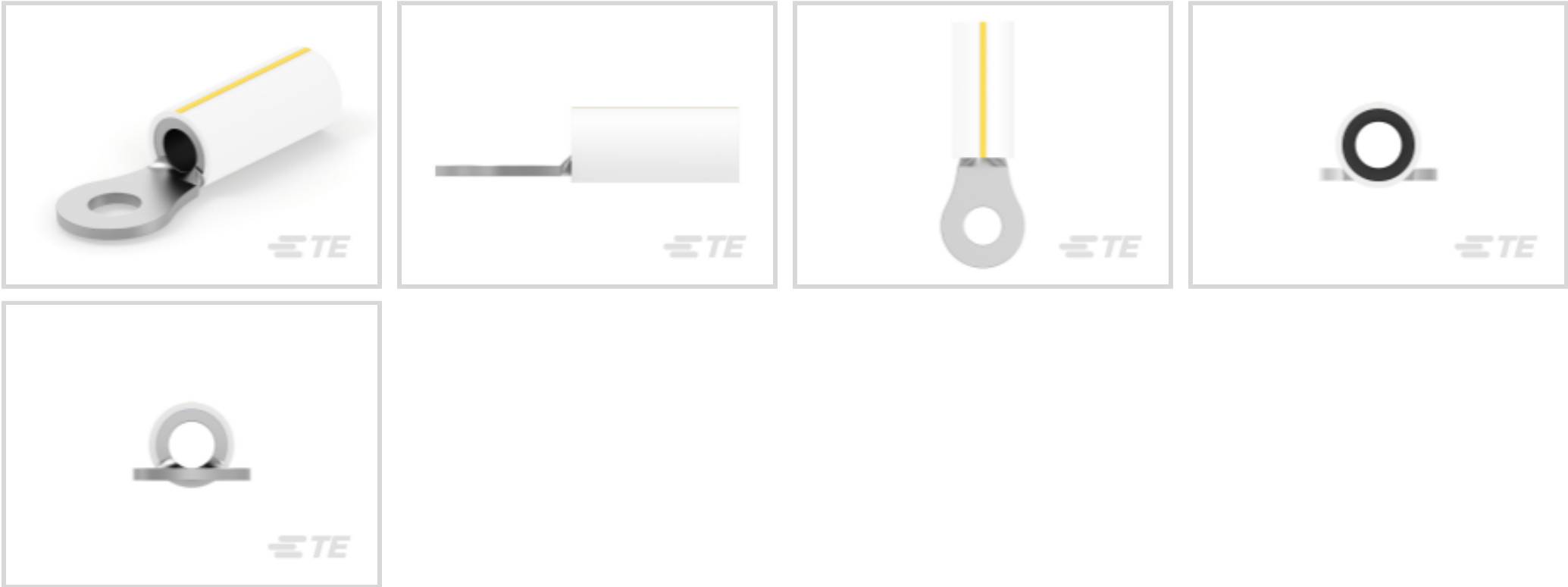




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 6654 – 12066 CMA

Stud Size: #8, M4

Features

Product Type Features

|                                        |                             |
|----------------------------------------|-----------------------------|
| Terminal Features                      | Sheared                     |
| Ring Terminal Product Type             | Closed Ring Tongue Terminal |
| Stud Size                              | #8, M4                      |
| Sealable                               | No                          |
| Wire Insulation Support Retention Type | Insulation Support          |

Configuration Features

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

Body Features

|                |        |
|----------------|--------|
| Product Weight | 2.41 g |
| Stripe Color   | Yellow |

Contact Features

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

Mechanical Attachment



|                         |      |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions

|                                      |                              |
|--------------------------------------|------------------------------|
| Wire Size                            | 6654 – 12066 CMA             |
| Stud Diameter                        | 4.34 mm[.171 in]             |
| Tongue Thickness                     | .99 mm[.039 in]              |
| Product Length                       | 27.61 mm[1.088 in]           |
| Compatible Insulation Diameter (Max) | 5.84 mm[.23 in]              |
| Compatible Insulation Diameter Range | 3.81 – 5.84 mm[.15 – .23 in] |

Usage Conditions

|                             |                        |
|-----------------------------|------------------------|
| Insulation Option           | Partially Insulated    |
| Operating Temperature Range | 0 – 150 °C[0 – 302 °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 | 500         |
| 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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold                                                                         |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 900 ppm.                                                                                  |
| Solder Process Capability                     | Not applicable for solder process capability                                                                                    |



Product Compliance Disclaimer

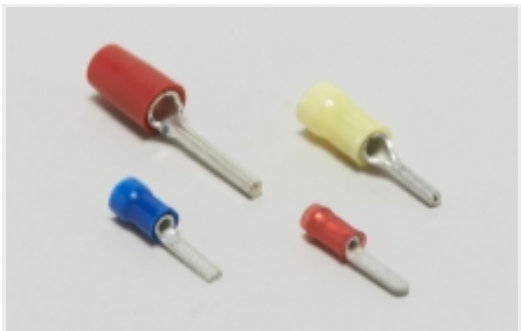
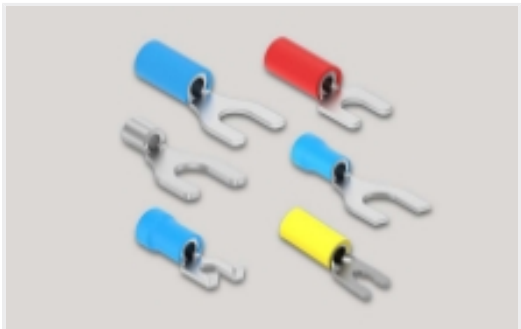
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 59239-4  
HHHT PIDG PG 12-10 ASSY

Also in the Series | PIDG

|                                                                                                                           |                                                                                                                                          |                                                                                                                               |                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
|  <div>Compression Connectors(50)</div> |  <div>Crimp Wire Pins, Tabs &amp; Ferrules(39)</div> |  <div>Knife Disconnects(11)</div>        |  <div>Quick Disconnects(38)</div> |
|  <div>Ring Terminals(587)</div>        |  <div>Spade Terminals(228)</div>                     |  <div>Special Purpose Terminals(1)</div> |  <div>Splices(41)</div>           |

Customers Also Bought



TE Part #NB16934001  
VERSAFIT-3/64-0-SP



TE Part #ER9639-000  
TMS-CT-50M-1/8-OUT-5



TE Part #8-320861-1  
TERMINAL,PIDG SPD FLG 16-14 6



TE Part #696423-5  
TERMINAL,PIDG PVF2 R 16-14 8



TE Part #696424-6  
TERMINAL,PIDG PVF2 R 12-10 10



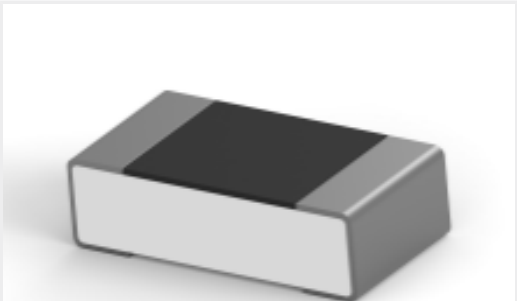
TE Part #1241050-3  
2x3P MOD II BREAK AWAY HDR,SMD, BLISTER



TE Part #1658622-9  
40 NOVO MIL/CTR 30DP,LEAD FREE



TE Part #8-1879516-8  
CRGH1206 1% 100K 0.5W



TE Part #6-2176365-2  
RQ 0603 174R 0.1% 10PPM 1K RL



TE Part #696423-4  
TERMINAL,PIDG PVF2 R 16-14 6

Documents

Product Drawings

TERMINAL,PIDG PVF2 R 12-10 8

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_696424-5\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_696424-5\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_696424-5\_A.3d\_stp.zip

English

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

Product Specifications

696424-5

Closed Ring Tongue Terminal, 12 – 10 AWG, #8 / M4 Stud, 4.34 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, PIDG



Application Specification

English