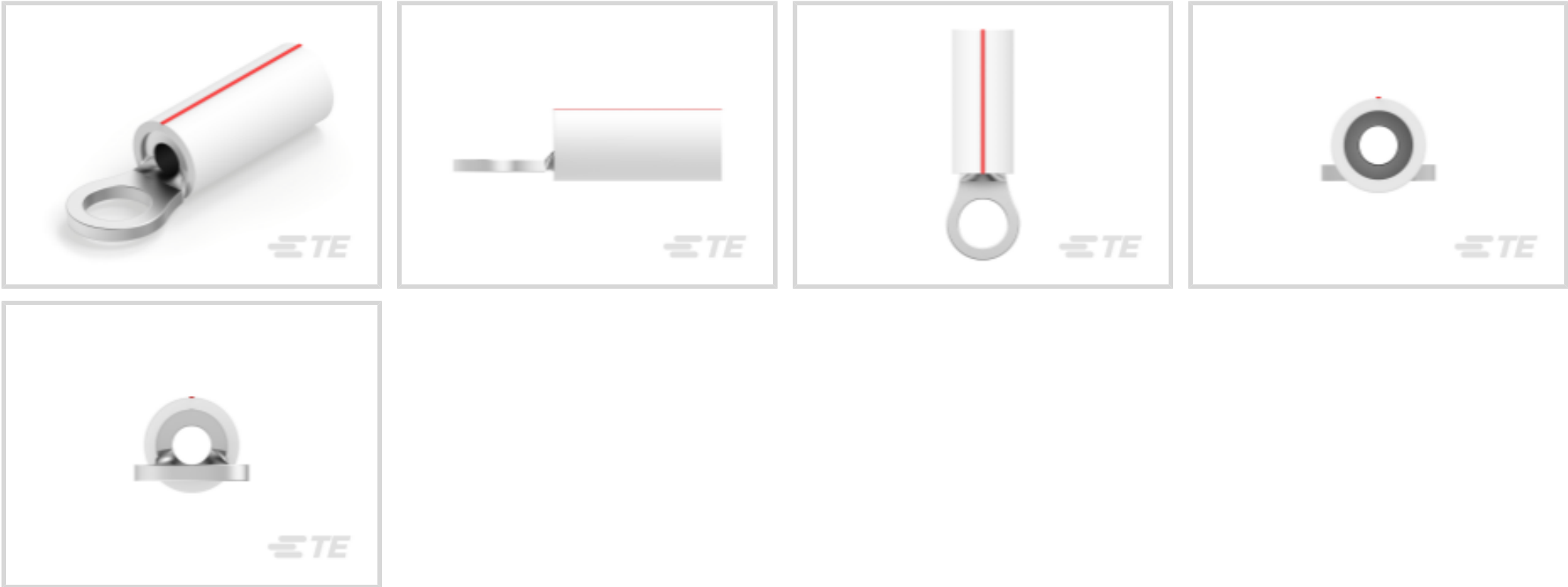




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 – 3260 CMA

Stud Size: #6, M3.5

Features

Product Type Features

|                                        |                             |
|----------------------------------------|-----------------------------|
| Terminal Features                      | Sheared                     |
| Ring Terminal Product Type             | Closed Ring Tongue Terminal |
| Stud Size                              | #6, M3.5                    |
| Sealable                               | No                          |
| Wire Insulation Support Retention Type | Insulation Support          |

Configuration Features

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

Body Features

|                         |         |
|-------------------------|---------|
| Product Weight          | .765 g  |
| Insulation Sleeve Color | Natural |
| Stripe Color            | Red     |

Contact Features

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



Mechanical Attachment

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

Dimensions

|                                      |                                |
|--------------------------------------|--------------------------------|
|                                      | .08 in                         |
| Wire Size                            | 509 – 3260 CMA                 |
| Stud Diameter                        | 3.68 mm [.145 in]              |
| Tongue Thickness                     | .79 mm [.031 in]               |
| Product Length                       | 17.2 mm [.677 in]              |
| Compatible Insulation Diameter (Max) | 3.18 mm [.125 in]              |
| Compatible Insulation Diameter Range | 2.03 – 3.18 mm [.08 – .125 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 | 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 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 # 59300  
T-HEAD PIDG PG 26-16 ASSY

TE Part # 59824-1  
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

TE Part # 539691-2  
ERGO DIE R.B.Y

TE Part # 169404  
CERTI-LOK DIE

TE Part # 2063030-1  
SDE DIESET, RBY, UL

TE Part # 58423-1  
DIE, RBY IS9252

TE Part # 47806-2  
DIES PIDG 22-16 DIE SET

TE Part # 47386  
DAHT PG PIDG 26-16 ASSY

TE Part # 58433-3  
PRO CR ASSY, RBY IS9252

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

TE Part # 59250  
T-HEAD PIDG 26-14 ASSY

Also in the Series | PIDG



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(589)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



TE Part #CONMMCX002  
MMCX Jack 50 Ohm PCB Through Hole



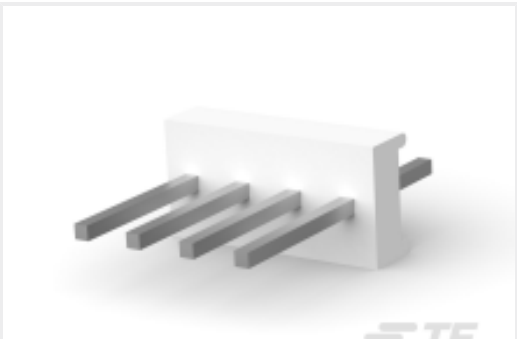
TE Part #103309-2  
014 LOPRO HDR SP 30DP



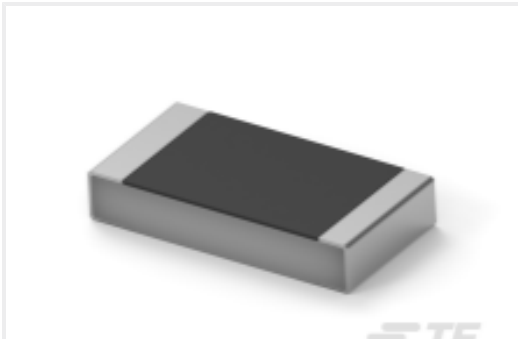
TE Part #1-350945-0  
05P UMNL HDR ASSY R/A 94VO



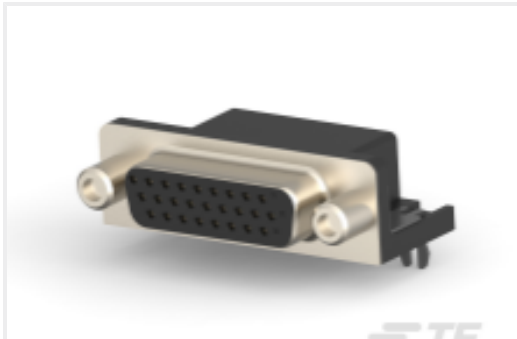
TE Part #3-582118-9  
TEST PROBE REC130 BI WHT GPBR



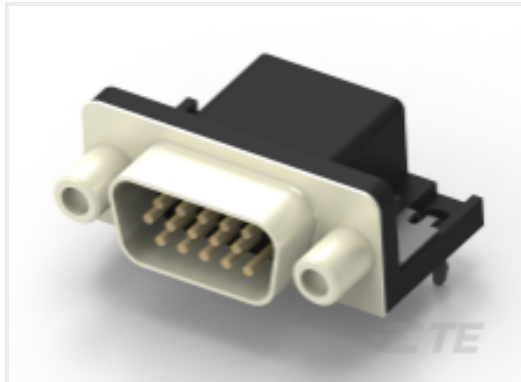
TE Part #CAT-104MTA-PVUNH  
PCB Header: Polyester, Vertical, Unshrouded, No Mating Alignment



TE Part #5-2176458-9  
CPF 1206 4R02 0.1% 25ppm 1K RL



TE Part #2311768-1  
AMPL REC, HD22, R/A, 26P, THREADED



TE Part #2311775-1  
AMPL PLUG, HD22, R/A, 15P, S/L



TE Part #5536385-5  
ASSY,PIN,EUROCARD,TYPE B,LEAD-

Documents



Product Drawings

PIDG PVF2 R 22-16COM22-18MIL 6

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_696422-3\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_696422-3\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_696422-3\_A.3d\_stp.zip

English

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

Product Specifications

Application Specification

English