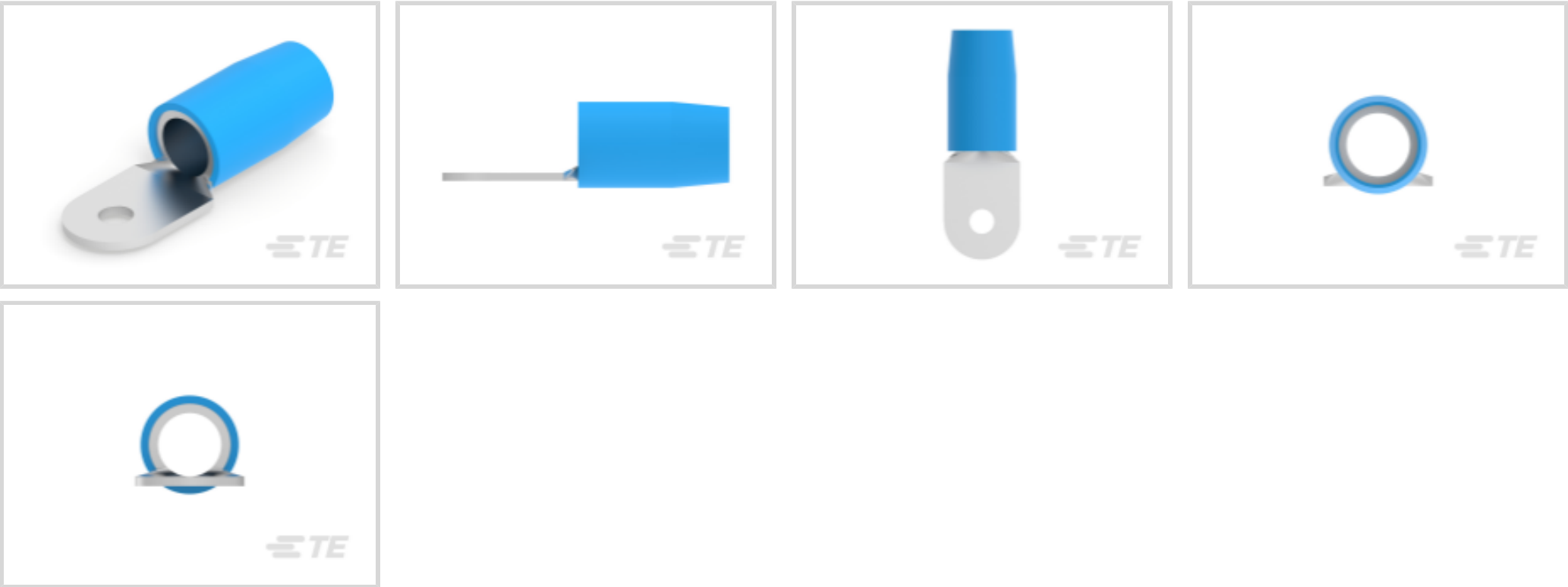




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 83700 – 119500 CMA

Stud Size: M6

Features

Product Type Features

| | |
|--|-----------------------------|
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size | M6 |
| Sealable | No |
| Wire Insulation Support Retention Type | Insulation Support |

Configuration Features

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

Body Features

| | |
|-------------------------|----------|
| Product Weight | 26.105 g |
| Insulation Sleeve Color | Blue |
| Stripe Color | Blue |

Contact Features

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

Mechanical Attachment



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

Dimensions

| | |
|--------------------------------------|---------------------|
| Wire Size | 83700 – 119500 CMA |
| Stud Diameter | 6.63 mm [.25 in] |
| Tongue Thickness | .79 mm [.031 in] |
| Product Length | 61.62 mm [2.426 in] |
| Compatible Insulation Diameter (Max) | 14.73 mm [.56 in] |
| Compatible Insulation Diameter Range | 14.73 mm [.58 in] |

Usage Conditions

| | |
|-------------------|---------------------|
| Insulation Option | Partially Insulated |
|-------------------|---------------------|

Operation/Application

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

Industry Standards

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

Packaging Features

| | |
|--------------------|-------------|
| Packaging Quantity | 50 |
| 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: JAN 2025 (247) 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

TE Part # 1490700-1
HYP10 TERMINYL 1/0AWG DIE SET

TE Part # 47824
HYP8/10 TERMINYL 1/0 DIE SET

TE Part # 601129-2
HAND TOOL (A.S.I.)

Customers Also Bought

TE Part #50881
TERMINAL,PIDG R 16-14 6

TE Part #324052
TERMINAL,T-N R 4 3/8

TE Part #1617030-9
HFW1201D00 = HFW 1/2 SIZE RELA

TE Part #2-1617031-1
HFW1201K45M = M39016/6-109M

TE Part #8-5227079-2
COMM BNC PLUG

TE Part #5749081-1
100 50SR BSHLL KIT,M J-SCR

TE Part #5749193-1
50 50SR KIT,ST,UK

TE Part #CAT-AM7-22507
IDC D-Sub: Connector Kit, Plug, Signal, 1.27 mm



Documents

Product Drawings

[TERMINAL,T-N R 1/0 1/4](#)

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_324056_V.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_324056_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_324056_V.3d_stp.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_324056_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_324056_G.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_324056_G.2d_dxf.zip](#)

English

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