



TE Internal #: 1958542-1
Closed Ring Tongue Terminal, 1/0 AWG, 5/16 Stud, 8.33 mm [.328 in] Stud Diameter, Closed Barrel, Right Angle, Nickel Plating, Uninsulated
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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**
Wire Size: **83700 – 119500 CMA**
Stud Size: **5/16**

Features

Product Type Features

| | |
|--|-----------------------------|
| Terminal Features | Inspection Slot |
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size | 5/16 |
| Sealable | No |
| Wire Insulation Support Retention Type | Non-Insulation Support |

Configuration Features

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

Body Features

| | |
|----------------|---------|
| Product Weight | 24.98 g |
|----------------|---------|

Contact Features

| | |
|---------------------------|-------------|
| Barrel Type | Closed |
| Terminal Orientation | Right Angle |
| Terminal Plating Material | Nickel |

Mechanical Attachment

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



Dimensions

| | |
|------------------------|--------------------|
| Wire Size | 83700 – 119500 CMA |
| Stud Diameter | 8.33 mm[.328 in] |
| Tongue Thickness | 1.78 mm[.07 in] |
| Barrel Inside Diameter | 11.28 mm[.444 in] |

Usage Conditions

| | |
|-----------------------------|------------------------|
| Insulation Option | Uninsulated |
| Operating Temperature Range | 0 – 343 °C[0 – 649 °F] |

Operation/Application

| | |
|---------------------------------------|--------|
| Compatible With Wire Base Material | Nickel |
| Compatible With Wire Plating Material | Nickel |

Industry Standards

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

Packaging Features

| | |
|------------------|-------------|
| 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) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not reviewed 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 # 1958543-1
TERM, STRAT, R, HR, 12-10, 1/4, 90 BEND

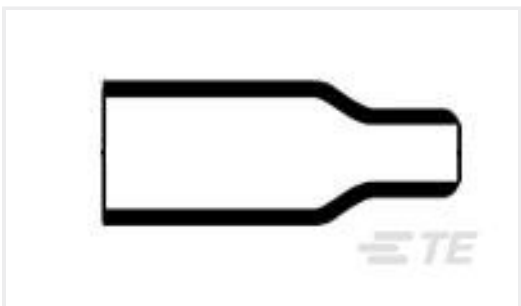


TE Part # 1958555-1
TERM,T-N, R, 1/0, 3/8, 90 BENT

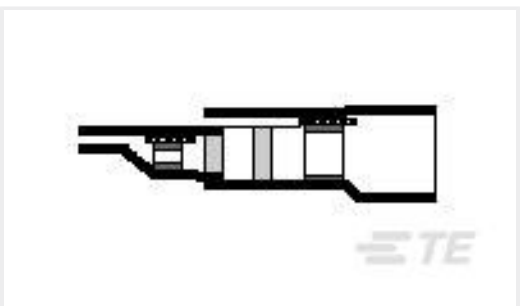
Customers Also Bought




TE Part #650150-000
D-436-0119




TE Part #639637-000
202A174-4/86-0



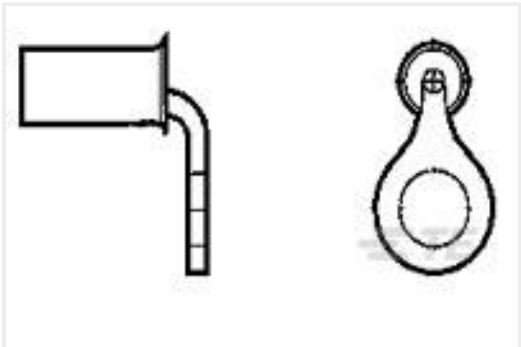
TE Part #284303-000
B-020-22-N




TE Part #D12463-000
TTVF050WE-180



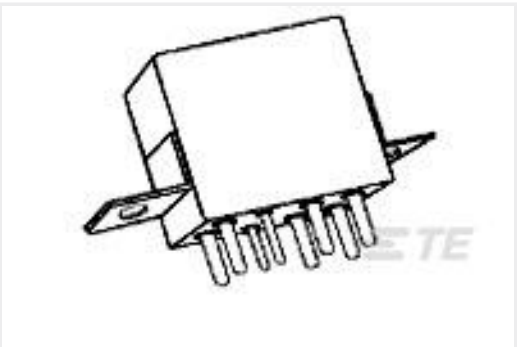
TE Part #CAT-HST-RP4800
RP-4800 Heat Shrink Tubing



TE Part #322905
TERMINAL,SOLIS R 90DEG 1/0 1/4



TE Part #323916
TERMINAL,PIDG R 26-22 8



TE Part #2-1617758-6
FCB-205-0110M=M83536/1-010M

Documents

Product Drawings
TERM, STRAT, R, HR, 1/0, 5/16, 90 BEND
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1958542-1_A.2d_dxf.zip

1958542-1

Closed Ring Tongue Terminal, 1/0 AWG, 5/16 Stud, 8.33 mm [.328 in] Stud Diameter,
Closed Barrel, Right Angle, Nickel Plating, Uninsulated



English

Customer View Model

[ENG_CVM_CVM_1958542-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1958542-1_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English