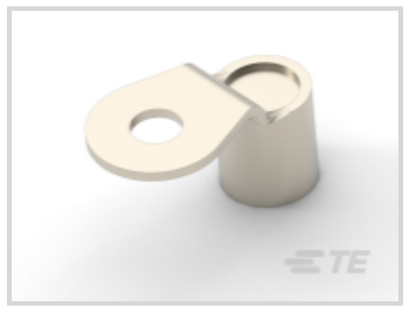
1958542-1 ✔ ACTIVE

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

View on TE.com >

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

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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

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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

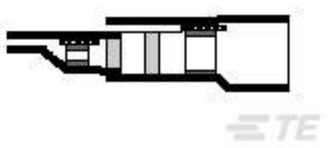


TE Part # 1958543-1
TERM, STRAT, R, HR, 12-10, 1/4, 90 BEND



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

Customers Also Bought



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



TE Part #D12463-000
TTVF050WE-180



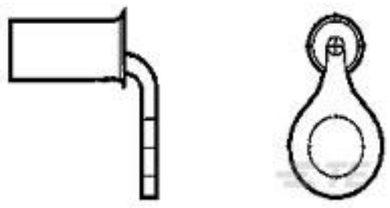
TE Part #650150-000
D-436-0119



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



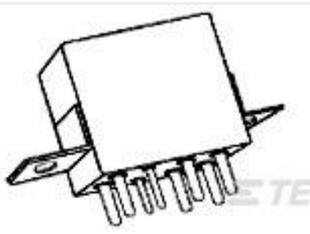
TE Part #CAT-HST-RP4800
RP-4800 Heat Shrink Tubing



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

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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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Datasheets & Catalog Pages

SOLISTRAND - QRG

English

Product Specifications

Application Specification

English

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