

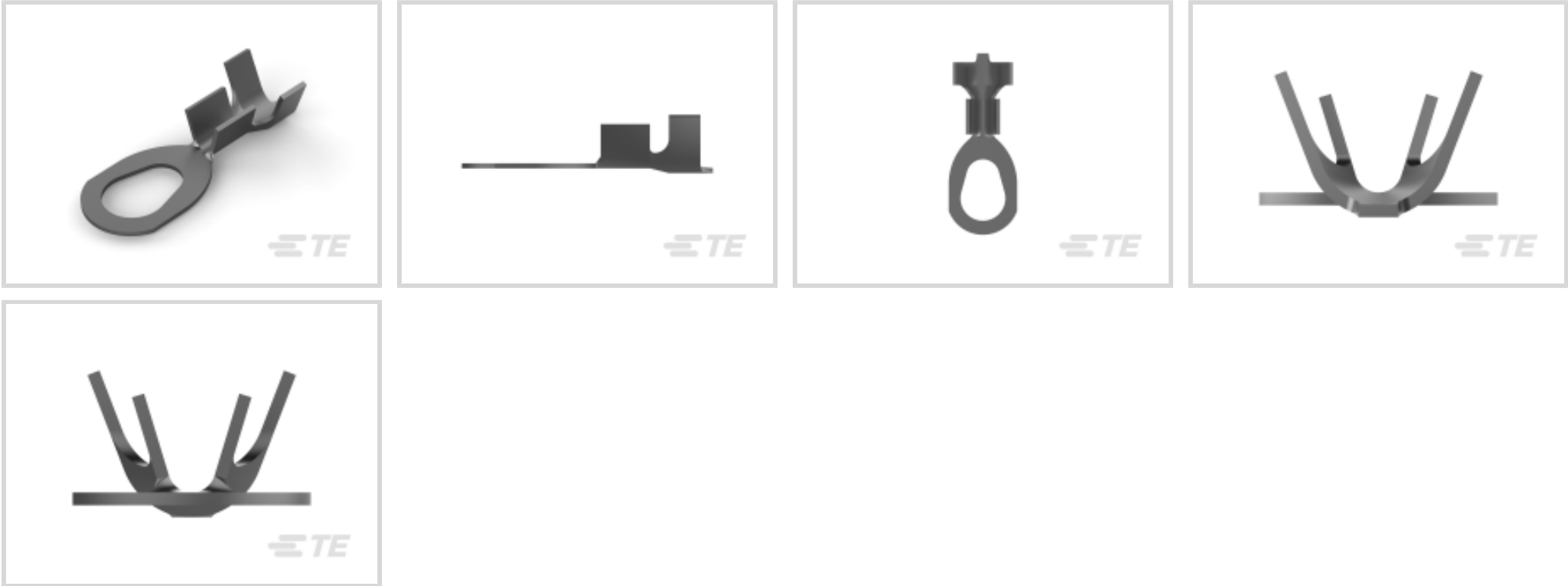


TE Internal #: 350981-2

Closed Ring Tongue Terminal, 18 – 14 AWG, #10 Stud Size, 3.51 mm / 4.17 mm / 4.83 mm [.191 in] Stud Diameter, Open Barrel, Straight, Tin, Uninsulated

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **1624 – 4106 CMA**

Stud Size: **#10**

Features

Dimensions

	.12 in
Wire Size	1624 – 4106 CMA
Stud Diameter	3.51 mm, 4.83 mm, 4.17 mm [.191 in]
Tongue Thickness	.41 mm [.016 in]
Product Length	19.3 mm [.76 in]
Barrel Inside Diameter	3.81 mm, 1.52 mm [.15 in] [.06 in]
Compatible Insulation Diameter (Max)	4.32 mm [.17 in]
Compatible Insulation Diameter Range	3.05 – 4.32 mm [.12 – .17 in]

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support
Shape Description	Multi-Stud
Terminal Features	Sheared



Contact Features

Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	Nickel
Contact Base Material	Brass

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Strip/Reel
Packaging Quantity	8000

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Configuration Features

Number of Holes	1
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Body Features

Product Weight	.422 g
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Mechanical Attachment

Wire Insulation Support	With
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Industry Standards

Government Qualified Terminal	No
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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 2024 (241)
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>

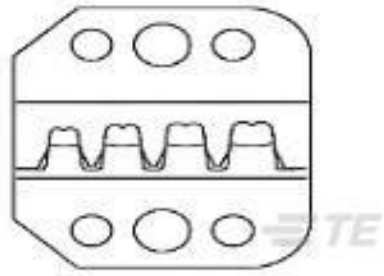
Compatible Parts



TE Part # 58524-1
PROCRIMPER TOOL & DIE



TE Part # 1217330-1
RING TONGUE 16-14 AWG TPBR



TE Part # 58524-2
PROCRIMPER DIE



TE Part # 2150016-1
OCEAN_2.0_Applicator-E-100F180F-REM



TE Part # 2150016-2
OCEAN_2.0_Applicator-E-100F180F-REA



TE Part # 7-2150016-7
OCEAN_2.0_SPARE_PART_KIT-100F180F

Customers Also Bought



TE Part #1586019-8
8P RCPT VAL-U-LOK V0

TE Part #3-350815-2
ULTRA-FAST 187 ASY REC 16-14 AWG TPBR

TE Part #2-520193-2
ULTRA-FAST 187 ASY REC 22-18 TPBR

TE Part #62109-1
250 FASTON REC 18-14 AWG BR

TE Part #40725
RING 190(4.82MM)TERMINAL 18-14 AWG TPBR

TE Part #2-1375820-4
CST-100 II HOUSING 24 POS

TE Part #1-1586019-6
16P RCPT VAL-U-LOK V0

TE Part #106462-1
2P.FASTIN-ON HSG.

TE Part #1-1586018-2
12P PM PLUG VAL-U-LOK V0

TE Part #60487-1
187 FASTON REC 18-16 AWG BR

Documents

Product Drawings
RING 18-14 AWG PTPBR

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_350981-2_F_c-350981-2-f.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_350981-2_F_c-350981-2-f.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_350981-2_F_c-350981-2-f.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

Application Specification

English