

PLASTI-GRIP

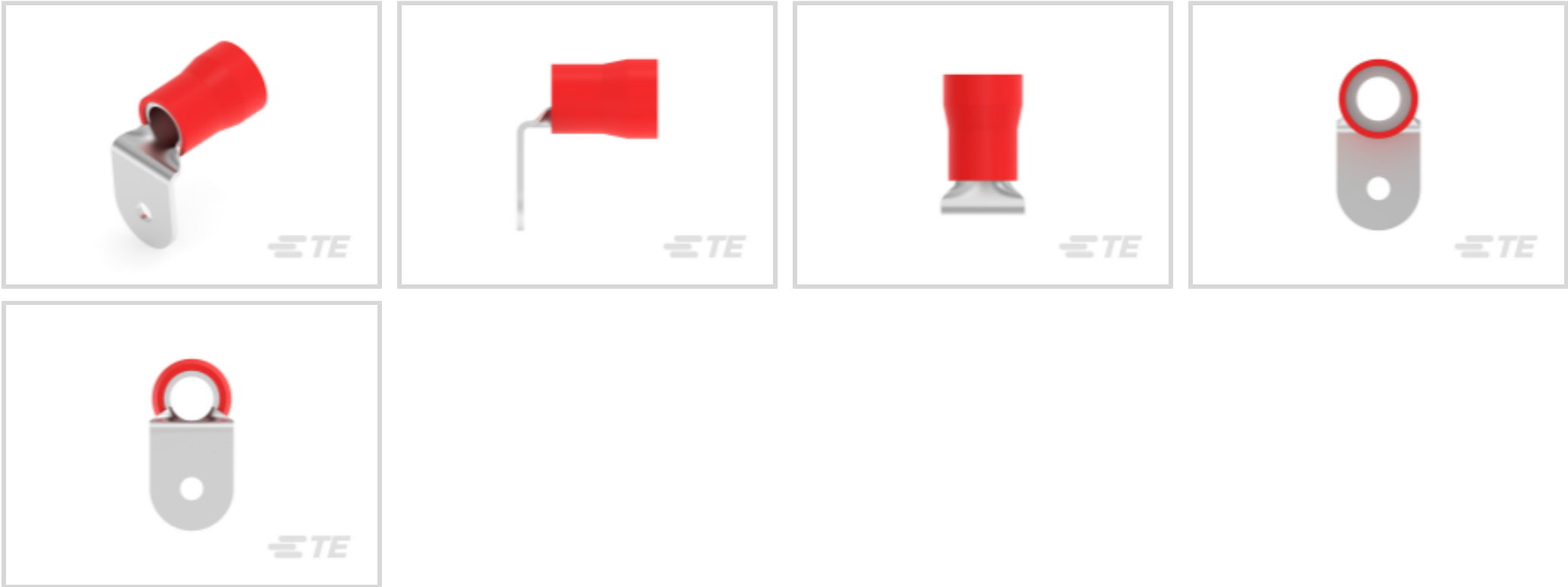
TE Internal #: 184150-1

Closed Ring Tongue Terminal, 2 AWG, #10 Stud Size, 10 mm / 5 mm [.197 in] Stud Diameter, Closed Barrel, Right Angle, Tin, PLASTI-GRIP

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 52600 - 83700 CMA

Stud Size: #10

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No

Wire Insulation Support Retention Type	Insulation Support
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Configuration Features

Number of Holes	2
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Body Features

Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

Barrel Type	Closed
Terminal Orientation	Right Angle
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	52600 - 83700 CMA
Stud Diameter	5 mm, 10 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	23.4 mm[.921 in]
Compatible Insulation Diameter (Max)	14.22 mm[.56 in]
Compatible Insulation Diameter Range	14.22 mm[.56 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

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

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	50
Packaging Method	Box

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 141462-1
TERMINAL PIN PIDG 12 16




TE Part # 696072-1
TERMINAL,PIDG SPR SPD 12-10 8




TE Part # 1SET164002R0000
SPI007-N-R1


Also in the Series | PLASTI-GRIP



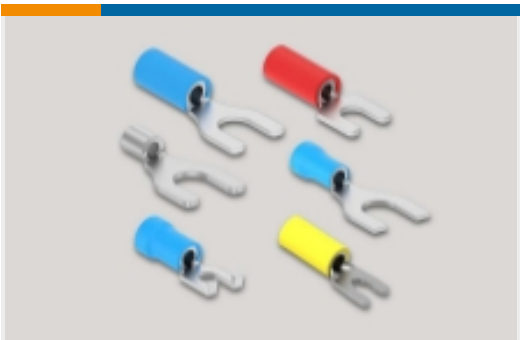
Compression Connectors(3)




Crimp Wire Pins, Tabs & Ferrules(19)



Ring Terminals(300)




Spade Terminals(160)




Splices(46)

Customers Also Bought







TE Part # 206070-8
CABLE CLAMP KIT #17




TE Part # DT04-2P
REC, 2P, GRY, N




TE Part # DT06-2S
PLG, 2P, GRY, N



TE Part # W2S
Wedgelocks: DEUTSCH DT



TE Part # 0460-202-16141
DEUTSCH Solid Contacts



TE Part # 282104-1
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part # 281934-2
SINGLE WIRE SEAL

Documents

Product Drawings

TERMINAL R 90 DEG PG 2 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_184150-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_184150-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_184150-1_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

Instruction Sheets

Instruction Sheet (U.S.)

English