



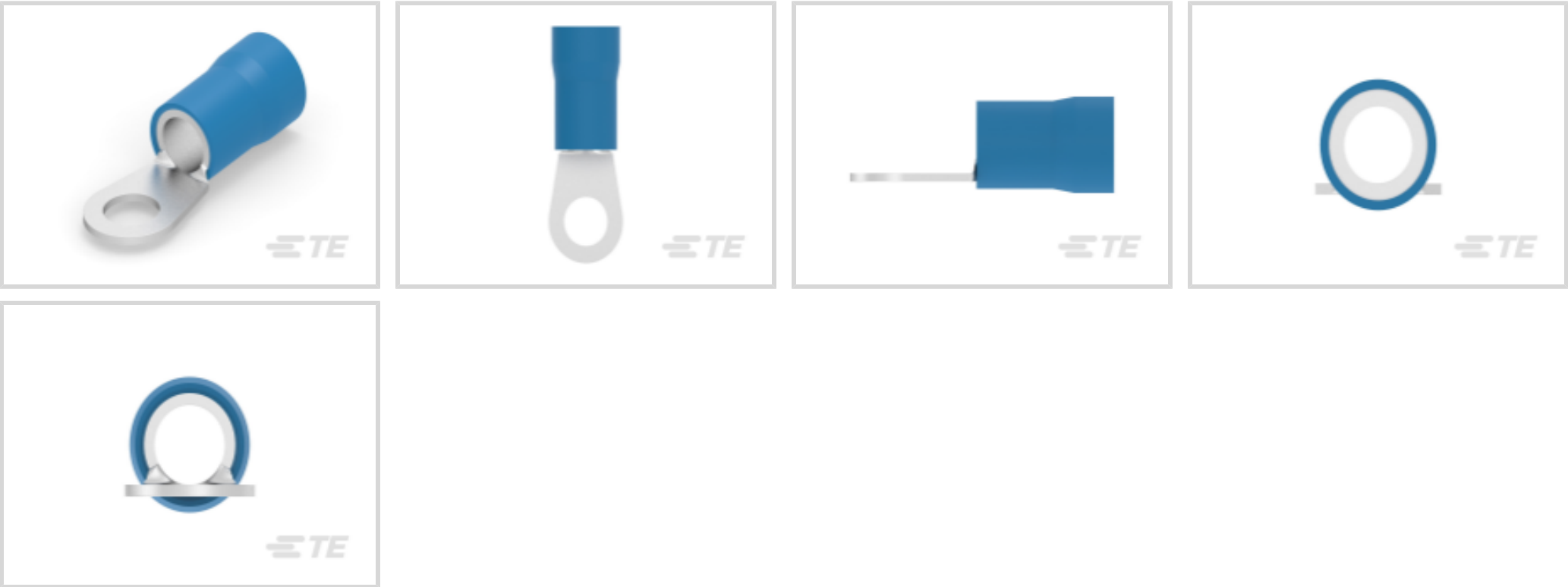
PLASTI-GRIP

TE Internal #: 52289

Closed Ring Tongue Terminal, 1/0 AWG, 1/2 / M12 Stud, 12.7 mm [.5 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, PLASTI-GRIP

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 83700 – 119500 CMA

Stud Size: 1/2, M12

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/2, M12
Sealable	No

Wire Insulation Support Retention Type	Insulation Support
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Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	600 V
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Body Features

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
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Dimensions

Wire Size	83700 – 119500 CMA
Stud Diameter	12.7 mm[.5 in]
Tongue Thickness	1.85 mm[.073 in]
Product Length	62.9 mm[2.478 in]
Compatible Insulation Diameter (Max)	17.37 mm[.684 in]
Compatible Insulation Diameter Range	17.37 mm[.684 in]

Usage Conditions

Insulation Option	Partially Insulated
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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	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	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

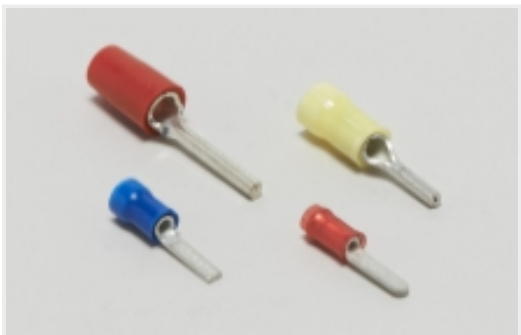


TE Part # 184070-1
TERMINAL,SOLIS R 1/0 10MM

Also in the Series | PLASTI-GRIP



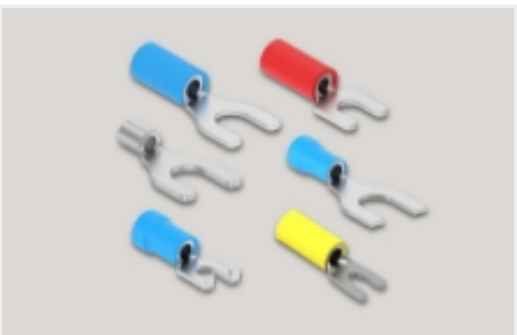
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)



Splices(45)

Customers Also Bought



TE Part #2-1393767-2
R10-E2Y2-J5.0K=R10



TE Part #794615-2
PANEL MT DBL ROW HSG 2 POS



TE Part #11032560-00
44001RC,THERM,ROHS



TE Part #641972-1
09P UMNL PIN HDR ASSY 94VO



TE Part #643426-1
09P UMNL SOK HDR ASSY POL 94VO



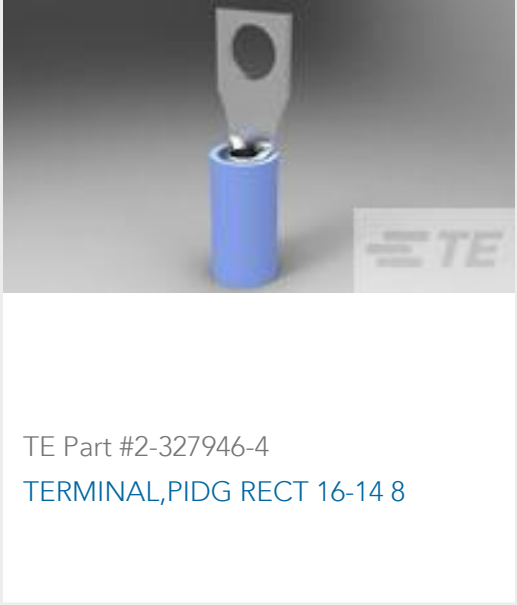
TE Part #5-1393211-3
T92P11D22-12



TE Part #HDP24-24-21SN
REC, 21P, BLK, N, 12/16, S



TE Part #794616-8
FREE HANG DBL ROW HSG 8 POS



TE Part #2-327946-4
TERMINAL,PIDG RECT 16-14 8



TE Part #828761-1
55P JUN-TIM GEH MIX

Documents

Product Drawings
TERMINAL R PG 1/0 1/2
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_52289_D.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_52289_D.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_52289_D.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

Agency Approvals

UL Report

English

UL Report

English