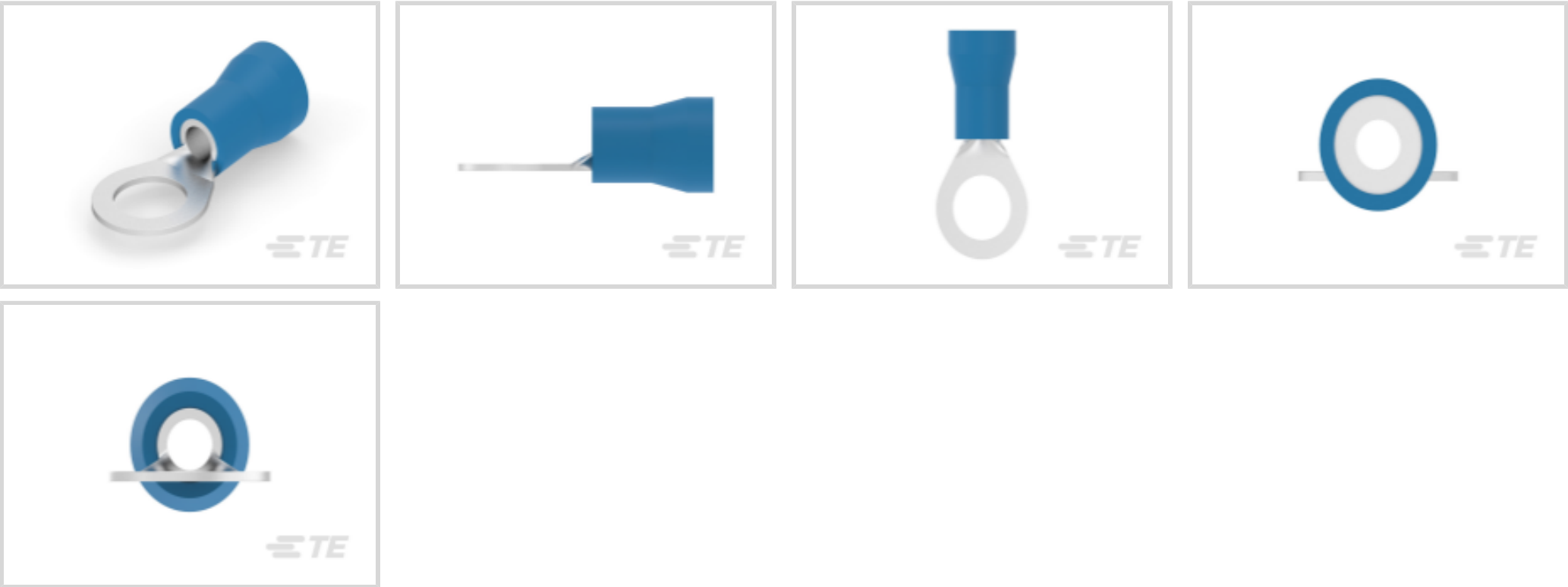




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 20800 – 33100 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	20800 – 33100 CMA
Stud Diameter	13.08 mm [.515 in]
Tongue Thickness	1.14 mm [.045 in]
Product Length	47.02 mm [1.851 in]
Compatible Insulation Diameter (Max)	11.07 mm [.436 in]
Compatible Insulation Diameter Range	11.07 mm [.436 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	100
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 # 601129-2
HAND TOOL (A.S.I.)

TE Part # 1490598-1
HYP10 TERMINYL 6AWG DIE SET

TE Part # 47821
HYP8 TERMINYL 6AWG DIE SET

TE Part # 48753-1
HYP8 PLASTI-GRIP 6AWG 69051 DIE SET

TE Part # 59974-1
HYP8 8-2AWG MANUAL TOOL-No Dies

TE Part # 1490535-1
HYP10 PLASTI-GRIP 6AWG DIE SET

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 #1622344-1
LR1 1% 18K



TE Part #3-1623746-6
ER74 47R 5% AMMO PK



TE Part #328976
TERMINAL,PIDG R 16-14 1/2



TE Part #2-2176416-2
9W STD M/OX 5% 390R



TE Part #DT06-12SC-P012
PLG, 12P, GRN, N, SEAL RET, ENH KEY, C



TE Part #1609133-2
6ESRFC3=F6987



TE Part #5-1623746-0
ER74 820R 5% AMMO PK



TE Part #4-1623746-6
ER74 680R 5% AMMO PK



TE Part #1622583-1
LR1 1% 8K2



TE Part #4-2176412-9
5W XSM M/OX 5% 510R

Documents

Product Drawings

TERMINAL R PG 6 1/2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_52350_N.2d_dxf.zip

English

Customer View Model

[ENG_CVM_CVM_52350_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52350_N.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