

52350 ✓ ACTIVE

PLASTI-GRIP

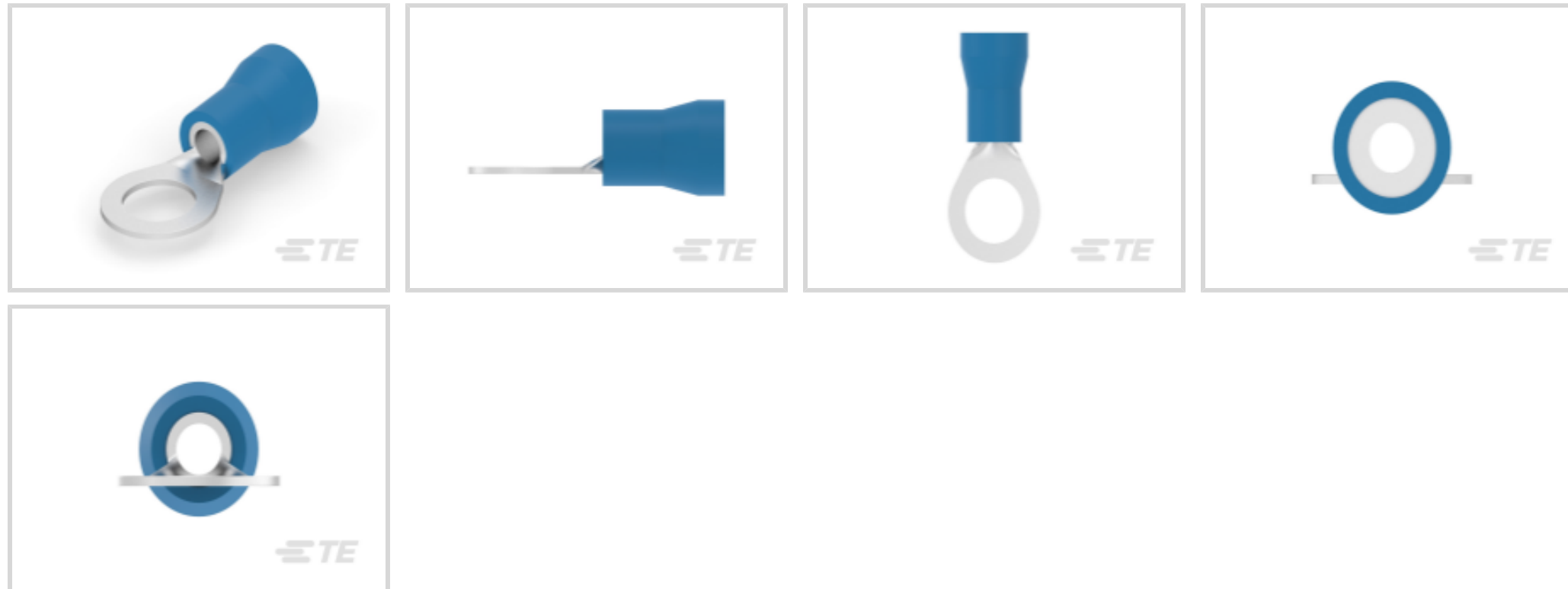
TE Internal #: 52350

Closed Ring Tongue Terminal, 6 AWG, 1/2 / M12 Stud, 13.08 mm [.515 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 20800 – 33100 CMA

Stud Size: M12, 1/2

Features

Configuration Features

Number of Holes	1
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Mechanical Attachment

Wire Insulation Support	With
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Electrical Characteristics

Voltage Rating	600 V
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Industry Standards

Government Qualified Terminal	No
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Body Features

Insulation Sleeve Color	Blue
Stripe Color	Blue

Packaging Features

Packaging Quantity	100
Packaging Method	Loose Piece

Product Type Features

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Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M12, 1/2
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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	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)

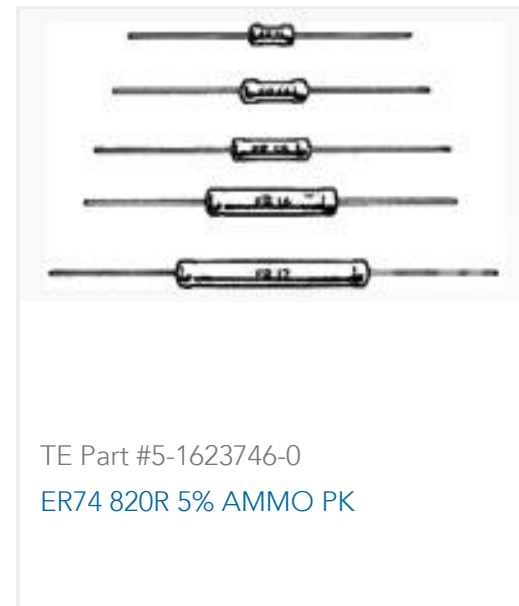
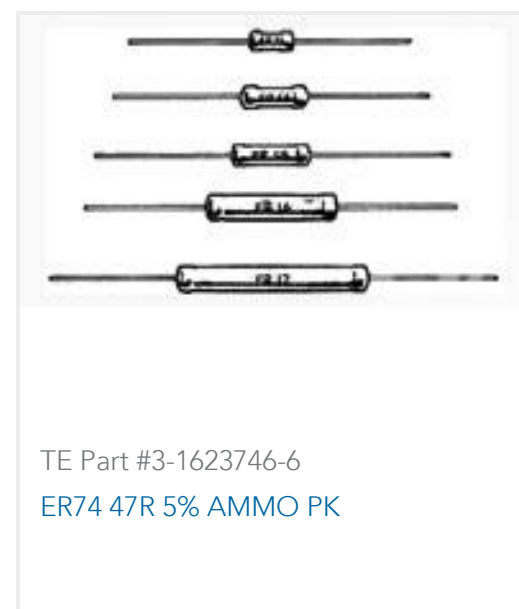
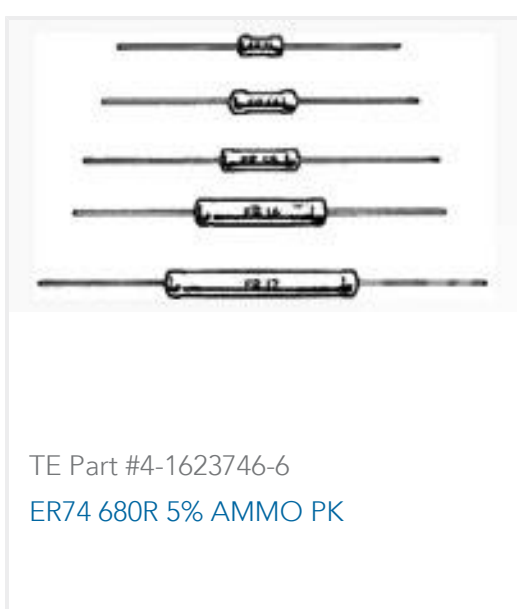


Spade Terminals(159)



Splices(45)

Customers Also Bought

TE Part #1622583-1
LR1 1% 8K2TE Part #4-2176412-9
5W XSM M/OX 5% 510RTE Part #5-1623746-0
ER74 820R 5% AMMO PKTE Part #CAT-C8114-SR2
IEC Unfiltered Inlets, Corcom SR SeriesTE Part #1622344-1
LR1 1% 18KTE Part #2-2176416-2
9W STD M/OX 5% 390RTE Part #3-1623746-6
ER74 47R 5% AMMO PKTE Part #328976
TERMINAL, PIDG R 16-14 1/2TE Part #4-1623746-6
ER74 680R 5% AMMO PK

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

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Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English

[UL Report](#)

English