

TERMINAL R PG 6 1/4

✓ ACTIVE

PLASTI-GRIP | PLASTI-GRIP

TE Part # 52042-9

TE Internal #: 52042-9

[View on TE.com >](#)



Terminals & Splices > Rings & Spades



Terminal & Splice Type: Ring Tongue

Wire Size: 20800 – 33100 CMA

Stud Size: 1/4, M6

Features

Product Type Features

Shape Description	RING-044
Stud Size	1/4, M6
Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Electrical Characteristics

Voltage (Max)	600 V
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Body Features

Inspection Slot	No
Insulation Sleeve Color	Blue
Plating Material	Copper, Tin

Contact Features

Terminal & Splice Type	Ring Tongue
Terminal Orientation	Offset

Mechanical Attachment

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Wire Insulation Support	With
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Dimensions

Wire Size	20800 – 33100 CMA
Stud Diameter	6.73 mm[.265 in]
Tongue Thickness	1.14 mm[.045 in]
Overall Length	47.473 mm[1.869 in]
Wire Insulation Diameter	9.14 mm[.36 in]

Usage Conditions

Operating Temperature Range	105 °C[221 °F]
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Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	500
Packaging Method	Tape Mounted

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 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 1490535-1
 DIE ASSEMBLY,AMPLI-BOND #6

Also in the Series | PLASTI-GRIP



Crimp Wire Pins, Tabs & Ferrules(11)



Rings & Spades(208)



Splices(45)

Customers Also Bought



TE Part #2-34567-1
 TERMINAL,SOLIS R 16-14HD 10



TE Part #52041-9
 TERMINAL R PG 8 1/4



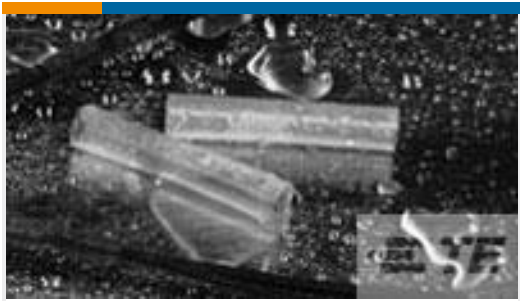
TE Part #696050-2
 PG 8 R 10, TAPE



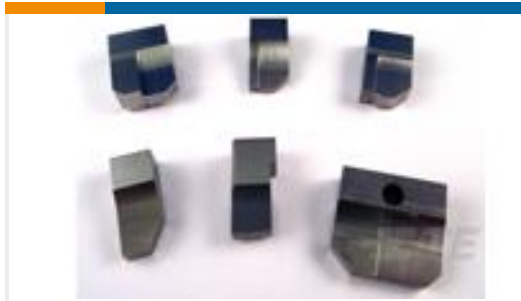
TE Part #1604050-5
 350A HOUSING SUB-ASSY, BLUE

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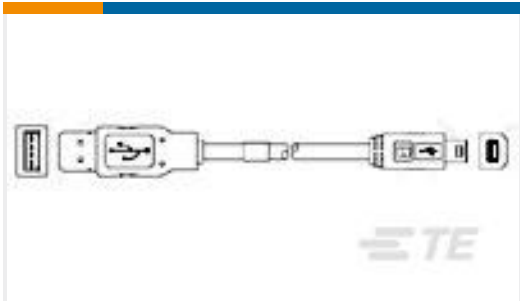
TE Part # 52042-9
TE Internal #: 52042-9



TE Part #035377P003
ES1000-NO.3-B8-X-75MM



TE Part #5-683403-6
ANVIL, COMB.



TE Part #1487594-5
USB, A-B, 28/28, BLACK, 750MM



TE Part #2266483-1
OC-AT-S-FM-067F077O-023-0442



TE Part #085193P002
ES1000-NO.4-B7-X-75MM



TE Part #5202066047
RT-3-NO.1-0-1.25IN

Documents

Product Drawings

TERMINAL R PG 6 1/4

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_52042-9_AD.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_52042-9_AD.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_52042-9_AD.3d_stp.zip

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English

