

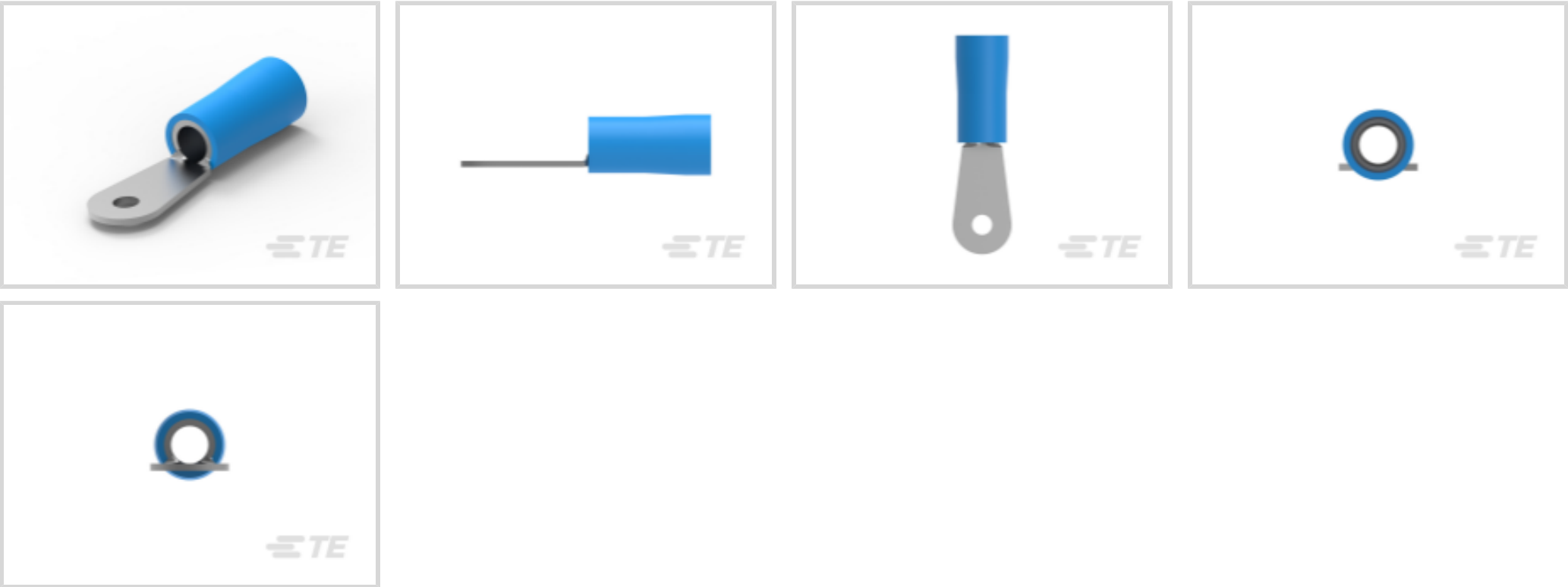


PLASTI-GRIP

TE Internal #: 52042-2
Closed Ring Tongue Terminal, 6 AWG, M4 / #8 Stud Size, 4.34 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, 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: #8, M4

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
Sealable	No

Wire Insulation Support Retention Type	Insulation Support
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Configuration Features

Number of Holes	1
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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	4.34 mm[.171 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	47.47 mm[1.869 in]
Compatible Insulation Diameter (Max)	9.14 mm[.36 in]
Compatible Insulation Diameter Range	9.14 mm[.36 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	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 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 # 59974-1
HYP8 8-2AWG MANUAL TOOL-No Dies

TE Part # 52042
TERMINAL,R PG 6 8

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

TE Part # 47821
HYP8 TERMINYL 6AWG DIE SET

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

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

TE Part # 601129-2
HAND TOOL (A.S.I.)

Also in the Series | PLASTI-GRIP

Compression Connectors(3)

Crimp Wire Pins, Tabs & Ferrules(22)

Ring Terminals(324)

Spade Terminals(178)



Customers Also Bought

TE Part # 3-2176055-3
RLP73K 2B R22 1% 1K RL

TE Part # 2-1445091-3
MICRO MNL HDR ASSY S/ROW AU LF

TE Part # 292303-6
Std USB Type A, R/A, T/H

TE Part # 3-1625958-7
HB01RE 50M 1% 100PPM

TE Part # 4-1437567-5
MPE206R=(MSPE) SW P/B WATERPRO

TE Part # 2-1445091-9
MICRO MNL HDR ASSY S/ROW AU LF

TE Part # 696422-4
PIDG PVF2 R 22-16COM22-18MIL 6

TE Part # 1-2343327-2
D3100 HDR,5POS SINGLE ROW SMT HORIZONTAL

Documents

Product Drawings
TERMINAL,R PG 6 8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_52042-2_AD.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_52042-2_AD.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_52042-2_AD.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