



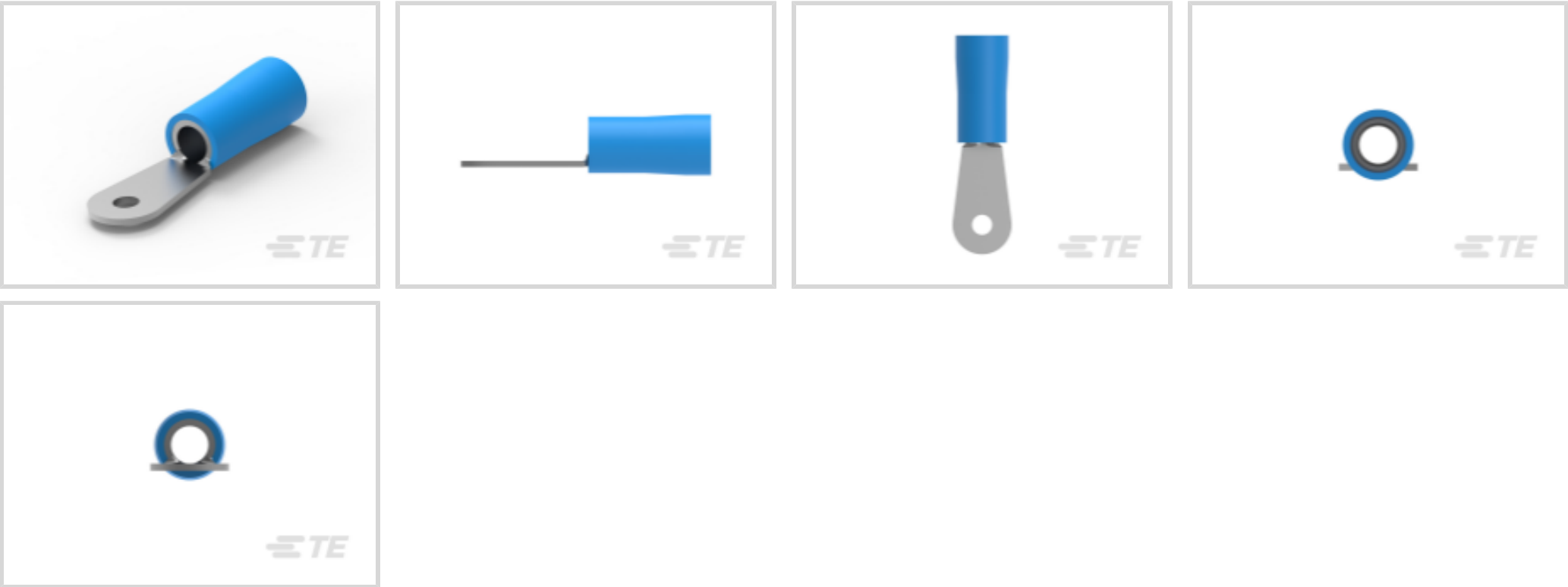
PLASTI-GRIP

TE Internal #: 52042

Closed Ring Tongue Terminal, 6 AWG, #8 / M4 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	1.14 mm[.045 in]
Product Length	46.84 mm[1.844 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
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>

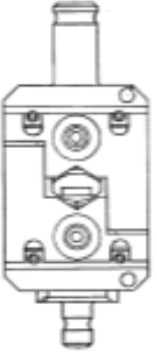
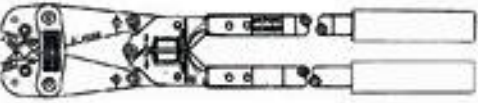
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not 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 # 52042-3 TERMINAL,R PG 6 1/4	 TE Part # 52042-1 TERMINAL,R PG 6 1/4	 TE Part # 52042-9 TERMINAL R PG 6 1/4	 TE Part # 52042-7 TERMINAL R PG 6 1/4
 TE Part # 52042-2 TERMINAL,R PG 6 8	 TE Part # 52042-4 TERMINAL,R PG 6 10	 TE Part # 52042-5 TERMINAL,R PG 6 10	 TE Part # 48753-1 HYP8 PLASTI-GRIP 6AWG 69051 DIE SET
 TE Part # 47821 HYP8 TERMINYL 6AWG DIE SET	 TE Part # 1-52042-0 TERMINAL,PG R 6 10	 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



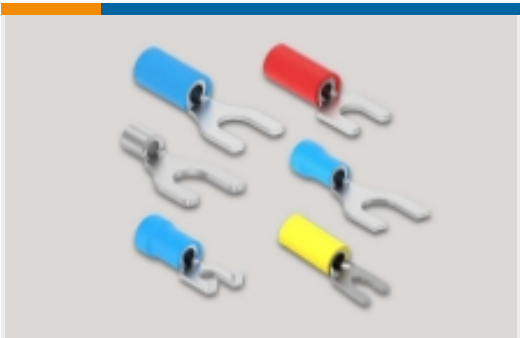
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(22)



Ring Terminals(324)



Spade Terminals(178)

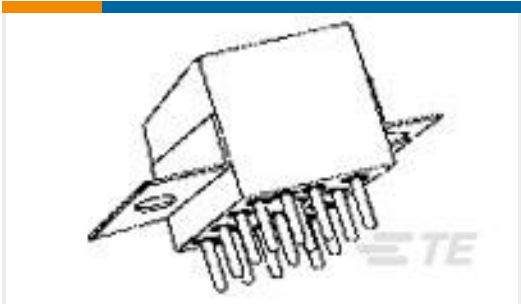


Splices(47)

Customers Also Bought



TE Part # 52041
TERMINAL,R PG 8 8



TE Part # 8-1617760-3
FCB-405-0622M=M83536/6-022M



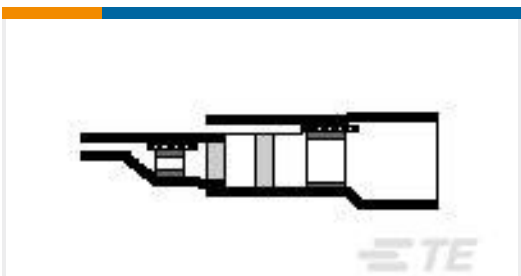
TE Part # 0662-207-1631L
CONT SOC ASSY



TE Part # YDTS20W13-35PAV001
RECP ASSY



TE Part # YDTS20W21-35PAV001
RECP ASSY



TE Part # 284303-000
B-020-22-N



TE Part # 792611-000
55A1122-12-9/96-9CS2275



TE Part # EM6348-000
R85049/93-16



TE Part # 201785-4
26 PL. PIN HOOD-FIN.



TE Part # 34130-3
SOLIS 22-16 S-T HR PARA, AU



Documents

Product Drawings

TERMINAL,R PG 6 8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_52042_AD.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_52042_AD.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_52042_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