



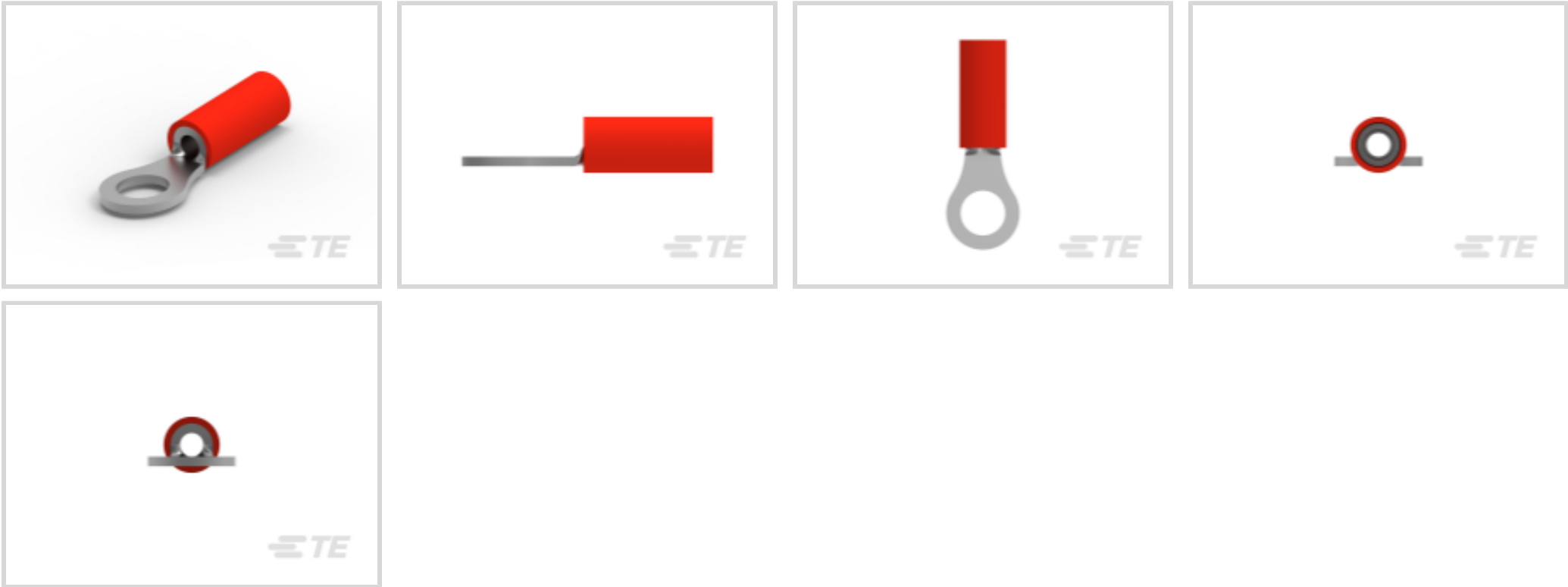
PLASTI-GRIP

TE Internal #: 171508-2

Closed Ring Tongue Terminal, 22 – 16 AWG, M4 Stud Size, 4.34 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Tin, PLASTI-GRIP

[View on TE.com >](#)

Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 – 3260 CMA

Stud Size: M4

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M4
Sealable	No

Wire Insulation Support Retention Type	Insulation Support
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	None

Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	4.34 mm [.171 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	20.24 mm [.797 in]
Compatible Insulation Diameter (Max)	3.18 mm [.125 in]



Compatible Insulation Diameter Range

2.03 – 3.18 mm[.08 – .125 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

Compatible With Agency/Standards Products	UL
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Packaging Features

Packaging Method	Loose Piece
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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 # 58423-1
DIE, RBY IS9252

TE Part # 47386
DAHT PG PIDG 26-16 ASSY

TE Part # 58433-3
PRO CR ASSY, RBY IS9252

TE Part # 47806-2
DIES PIDG 22-16 DIE SET

TE Part # 169404
CERTI-LOK DIE

TE Part # 1SET191001R0000
CRIMP-HT

Also in the Series | **PLASTI-GRIP**

Compression Connectors(3)

Crimp Wire Pins, Tabs & Ferrules(19)

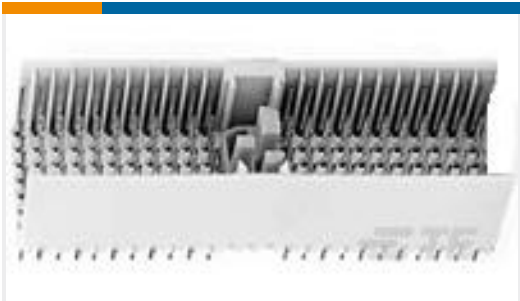
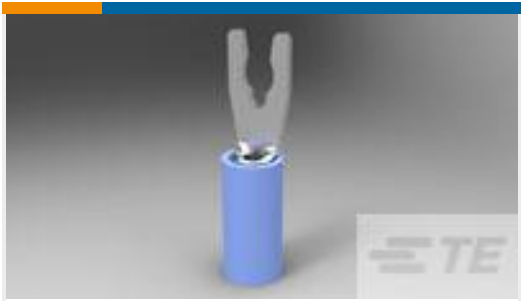
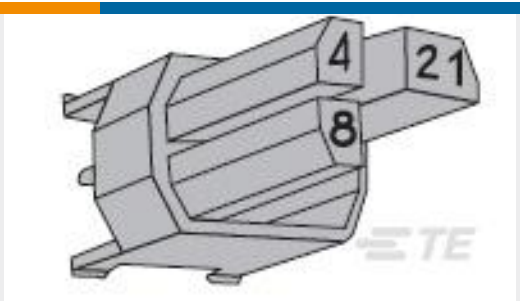
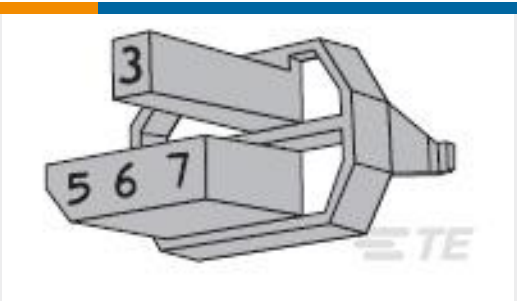
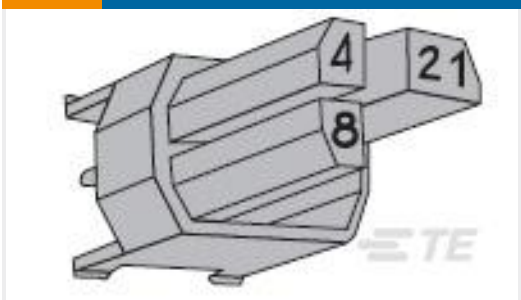
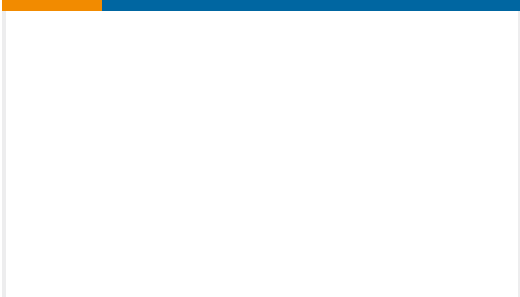
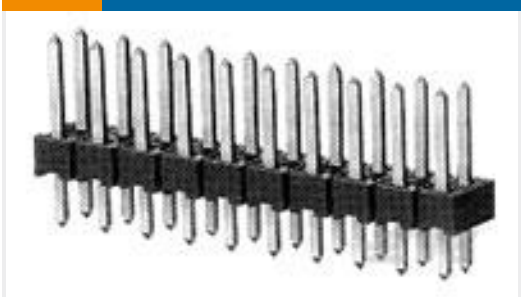
Ring Terminals(300)

Spade Terminals(159)

Splices(45)

Customers Also Bought



 TE Part #5100668-1 Z-PACK M.ASSY.154P.	 TE Part #52934 TERMINAL,PIDG SPR SPD 16-14 5	 TE Part #5-100525-6 Z-PACK M.CODING KEY	 TE Part #5-100526-6 Z-PACK F.CODING KEY
 TE Part #61368-1 250 FASTON REC 24-20 AWG TPBR	 TE Part #6-100525-3 CODING DEV INSRT COLOR ORANGE	 TE Part #170022-2 RING TERMINAL 26-22 AWG 0.140 X .260 BR	 TE Part #174843-1 AMP TWIN-LEAF DUAL HSG 38P
 TE Part #174842-1 AMP TWIN-LEAF COVER 38P	 TE Part #5-146258-8 16 MODII HDR DRST B/A .100CL		

Documents

Product Drawings
PIDG WIRE TERM, #8, 22-16 AWG
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_171508-2_F.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_171508-2_F.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_171508-2_F.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications



English

[PIDG Solderless Terminals and Splice with Insulation Sleeve](#)

English