



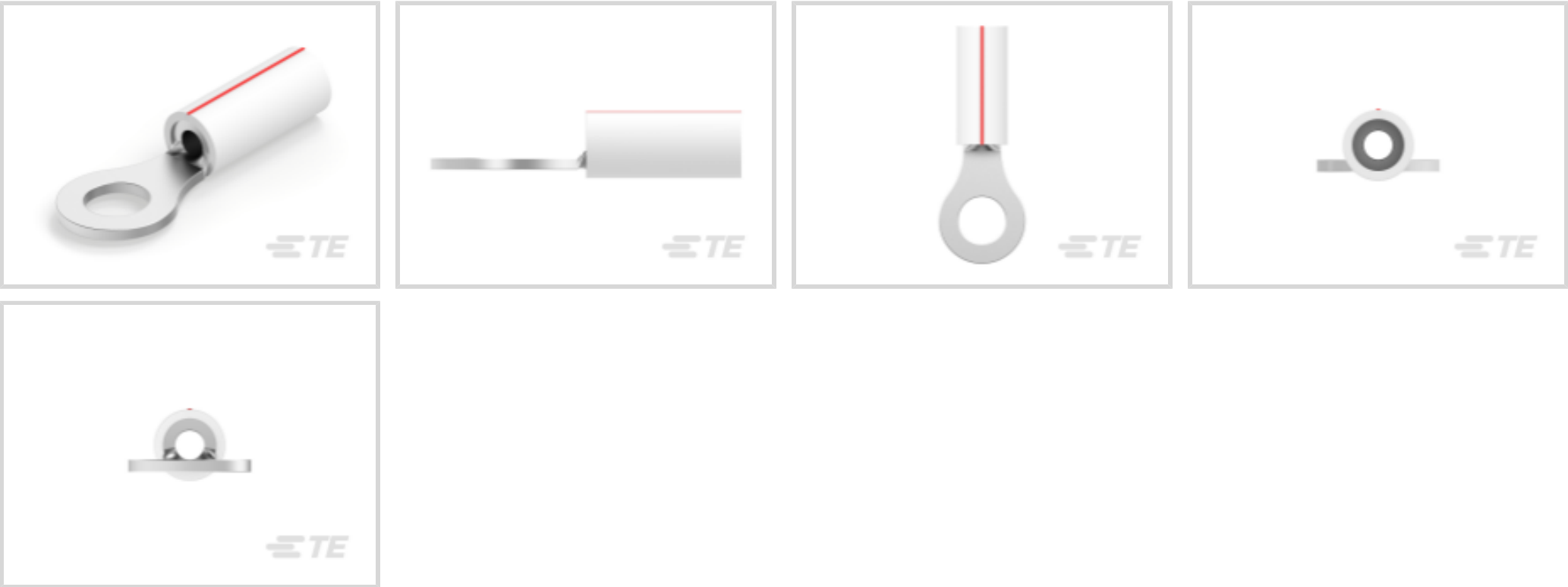
PIDG

TE Internal #: 696422-5

Closed Ring Tongue Terminal, 22 – 16 AWG, #8 / M4 Stud Size, .171 in Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 – 3260 CMA

Stud Size: #8, M4

Features

Product Type Features

Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Insulation Sleeve Color	Natural
Stripe Color	Red
Product Weight	.953 g

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.171 in
Wire Size	509 – 3260 CMA
Tongue Thickness	.79 mm[.031 in]
Product Length	21.56 mm[.849 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	150 °C[302 °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	1000
Packaging Method	Loose Piece

Product Compliance

For compliance documentation, visit the product page on TE.com>

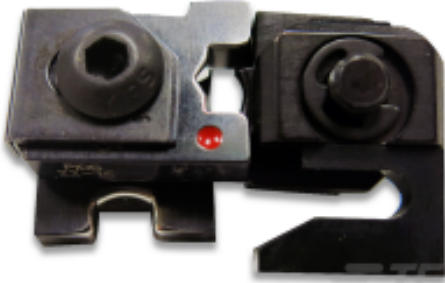
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 59250 T-HEAD PIDG 26-14 ASSY	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY
 TE Part # 47386 DAHT PG PIDG 26-16 ASSY	 TE Part # 539691-2 ERGO DIE R.B.Y	 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 47806-2 DIES PIDG 22-16 DIE SET
 TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY	 TE Part # 169400 CERTI-LOK FRAME W/O DIES	 TE Part # 169404 CERTI-LOK DIE	 TE Part # 1SET191002R0000 TET CRIMP-HT

Also in the Series | PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



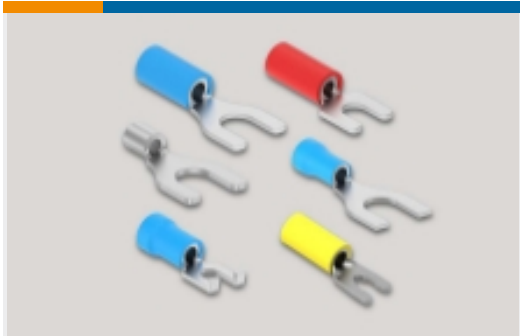
Knife Disconnects(11)



Quick Disconnects(32)



Ring Terminals(589)



Spade Terminals(228)

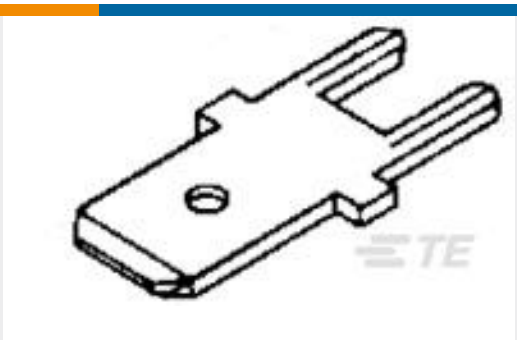


Special Purpose Terminals(1)

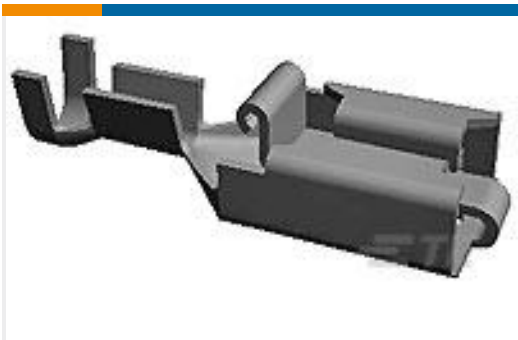


Splices(39)

Customers Also Bought



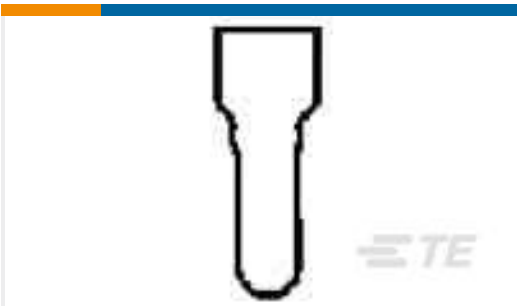
TE Part #725964-2
250 FASTON TAB TPBR



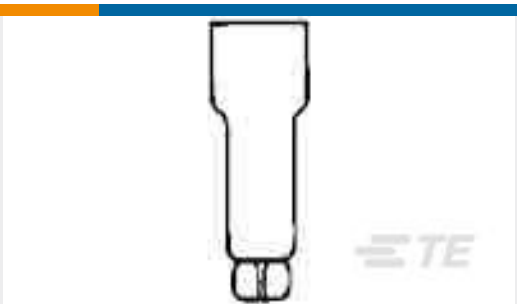
TE Part #341002-6
PL 250 REC TERMINAL 18-14 PTPB LP



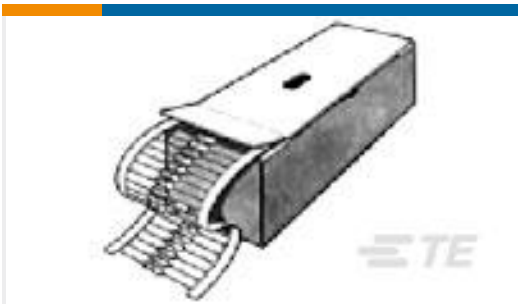
TE Part #1827525-1
MECHATROLINK II CONNECTOR KIT



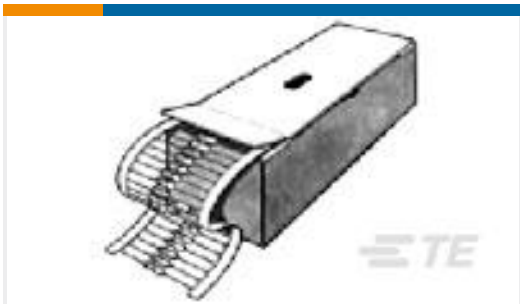
TE Part #35653
SPLICE,N CE 22-10



TE Part #34304
SPLICE,CE 22-14



TE Part #1-2176082-3
EP 3W (S) 1K0 5%



TE Part #1-2176082-1
EP 3W (S) 470R 5%



TE Part #5070052031
RNF-100-3/16-X-STK



TE Part #52273
[TERMINAL,PIDG R IR 22 4](#)



TE Part #696422-6
[PIDG PVF2 22-16COMM22-18MIL 10](#)

Documents

Product Drawings

[PIDG PVF2 R 22-16COM22-18MIL 8](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_696422-5_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_696422-5_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_696422-5_A.3d_stp.zip](#)

English

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