



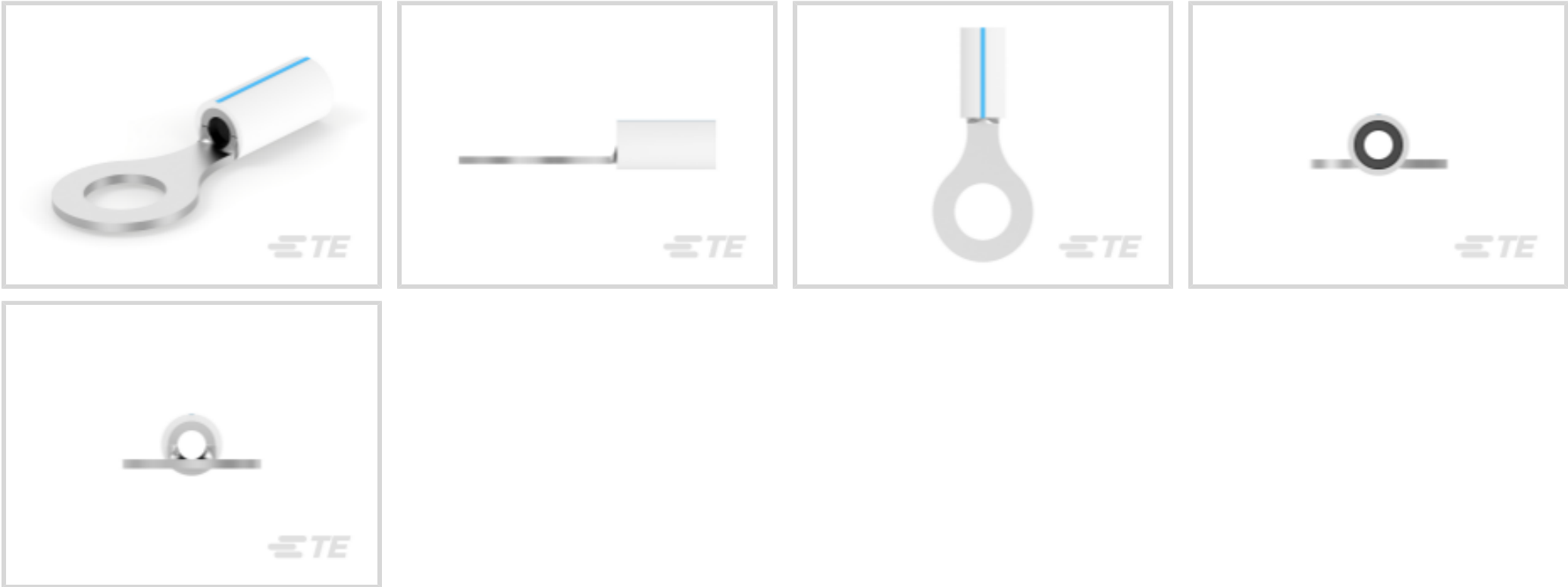
PIDG

TE Internal #: 696423-7

Closed Ring Tongue Terminal, 16 – 14 AWG, M6 Stud, 6.73 mm [.265 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: M6

Features

Configuration Features

Number of Holes	1
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Mechanical Attachment

Wire Insulation Support	With
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Industry Standards

Government Qualified Terminal	No
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Body Features

Insulation Sleeve Color	Natural
Stripe Color	Blue

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Dimensions

	.105 in
Wire Size	2050 – 5180 CMA
Stud Diameter	6.73 mm[.265 in]



Tongue Thickness	.79 mm[.031 in]
Product Length	27.51 mm[1.083 in]
Compatible Insulation Diameter (Max)	3.81 mm[.15 in]
Compatible Insulation Diameter Range	2.67 – 3.81 mm[.105 – .15 in]

Product Type Features

Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Usage Conditions

Insulation Option	Partially Insulated
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Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 # 47387
DAHT PG PIDG 20-14 ASSY




TE Part # 59250
T-HEAD PIDG 26-14 ASSY



TE Part # 2063030-1
SDE DIESET, RBY, UL


Also in the Series | PIDG




Compression Connectors(17)




Crimp Wire Pins, Tabs & Ferrules(41)




Hand Crimping Tools(2)



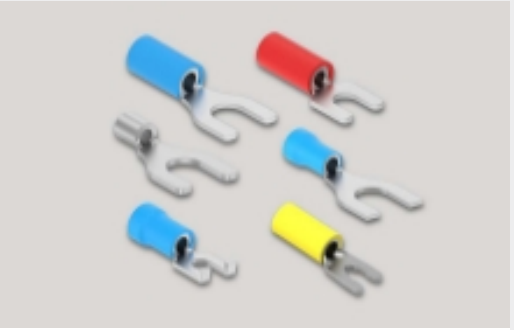
Knife Disconnects(11)




Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

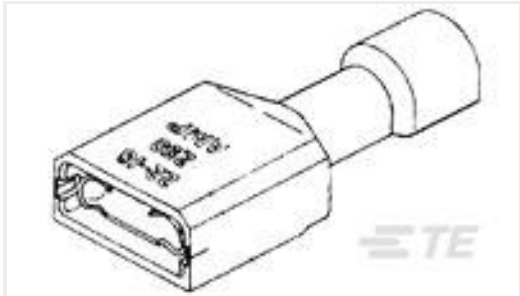
Customers Also Bought



TE Part #52941
TERMINAL,PIDG SPR SPD 12-10 6



TE Part #6609073-4
60AYT6C J0=F7477



TE Part #3-350815-2
ULTRA-FAST 187 ASY REC 16-14 AWG TPBR



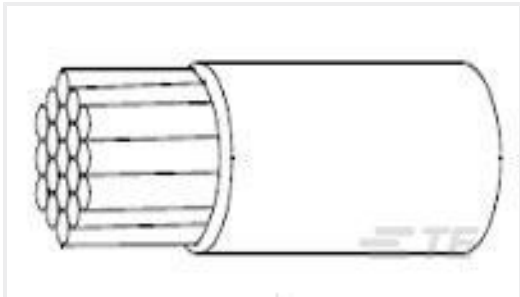
TE Part #8-322454-2
TERMINAL,SOLIS R 12-10 8



TE Part #5205738-7
25 RCPT SP/MS STD



TE Part #165035
PLASTI-GRIP, RING, 12-10 1/4



TE Part #216026-007
55A0111-24-9



TE Part #320568
TERMINAL,PIDG R 12-10 8



TE Part #4-641217-2
12P MTA156 CONN ASSY 18AWG ORA



TE Part #1520237-4
7321K3=8 AMP TOGGLE SWITCH

Documents

Product Drawings

TERMINAL,PIDG PVF2 R 16-14 1/4

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_696423-7_A.2d_dxf.zip

696423-7

Closed Ring Tongue Terminal, 16 – 14 AWG, M6 Stud, 6.73 mm [.265 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG



English

Customer View Model

[ENG_CVM_CVM_696423-7_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_696423-7_A.3d_stp.zip](#)

English

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