



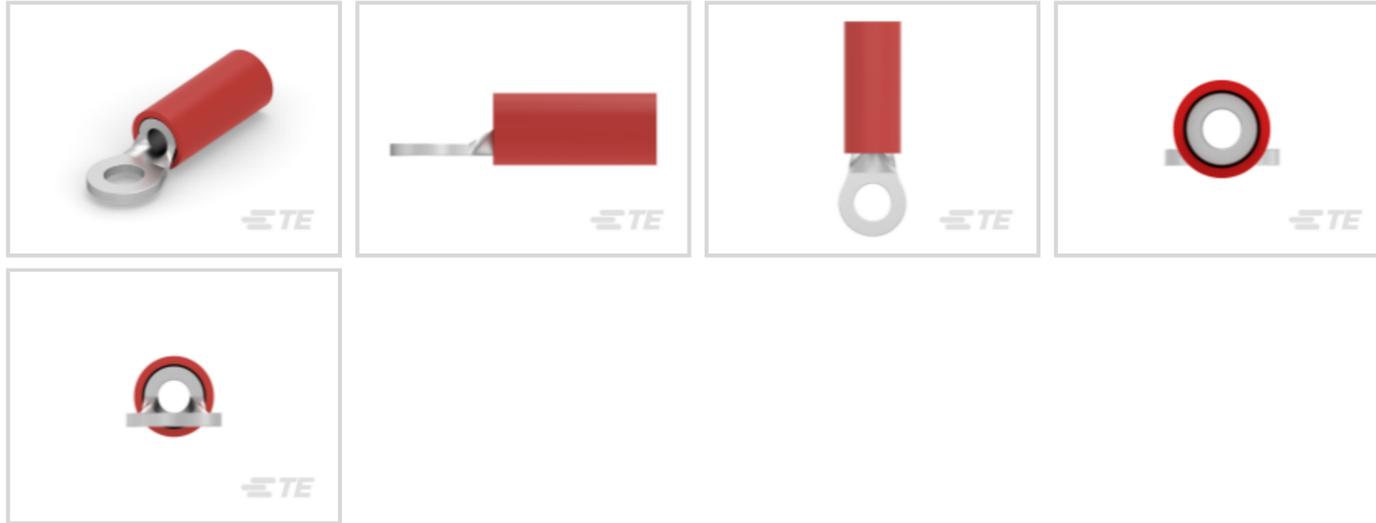
PIDG

TE Internal #: 8-320553-1

Closed Ring Tongue Terminal, 22 – 16 AWG, #4 / M2.5 Stud, 3.02 mm [.119 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 – 3260 CMA

Stud Size: #4, M2.5

[All PIDG Ring Tongue Terminals \(410\)](#)

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#4, M2.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Product Weight	.637 g
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight



Terminal Plating Material	Tin
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
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Stud Diameter	3.02 mm [.119 in]
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Tongue Thickness	.79 mm [.031 in]
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Product Length	17.07 mm [.672 in]
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Compatible Insulation Diameter (Max)	3.18 mm [.125 in]
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Compatible Insulation Diameter Range	2.03 – 3.18 mm [.08 – .125 in]
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Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	0 – 105 °C [0 – 221 °F]
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Operation/Application

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

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	100
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC
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Free

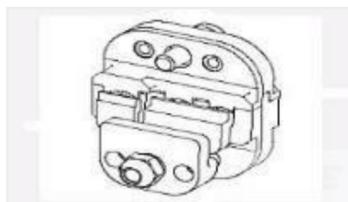
Solder Process Capability

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 # 2063030-1
SDE DIESET, RBY, UL



TE Part # 169404
CERTI-LOK DIE



TE Part # 539691-2
ERGO DIE R.B.Y



TE Part # 169400
CERTI-LOK FRAME W/O DIES



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



TE Part # 59300
T-HEAD PIDG PG 26-16 ASSY



TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 47386
DAHT PG PIDG 26-16 ASSY



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



TE Part # 58423-1
DIE, RBY IS9252



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

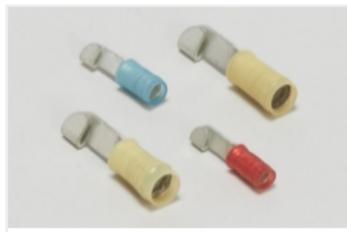
Also in the Series | **PIDG**



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(41)



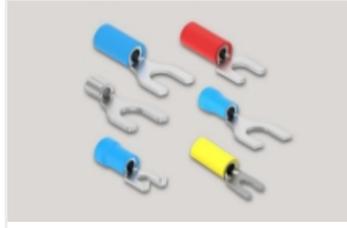
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(589)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



TE Part #454100-000
D-406-0002



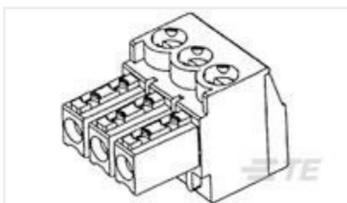
TE Part #35106
TERMINAL,PIDG R 16-14HD 8



TE Part #41290
250 FASTON,TAB,BR



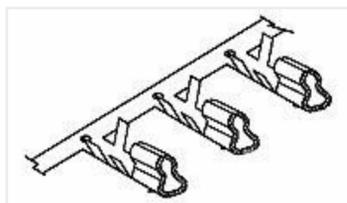
TE Part #100616-2
8/8 MOD.JACK ASSY TE SHIELDED



TE Part #284506-4
4 POS TERMI-BLOK PLUG STACK 3,



TE Part #2-328527-1
TERMINAL,PG R 16-14 8



TE Part #1775442-1
EMIX CONN., 1.5mm PITCH, TERMI



TE Part #3-1879071-8
THS50 82R 5%



TE Part #5-2176331-5
CRGP 2512 330K 1%



TE Part #2350514-4
4POS TB HDR 90 DEG, PITCH 3.5 & TL 3.5mm

Documents



Product Drawings

[PIDG R 22-16 COMM 22-18 MIL 4](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_8-320553-1_Y.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-320553-1_Y.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-320553-1_Y.3d_stp.zip](#)

English

[3D PDF](#)

English

Customer View Model

[ENG_CVM_8-320553-1_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_8-320553-1_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_8-320553-1_J.3d_stp.zip](#)

English

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Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English