



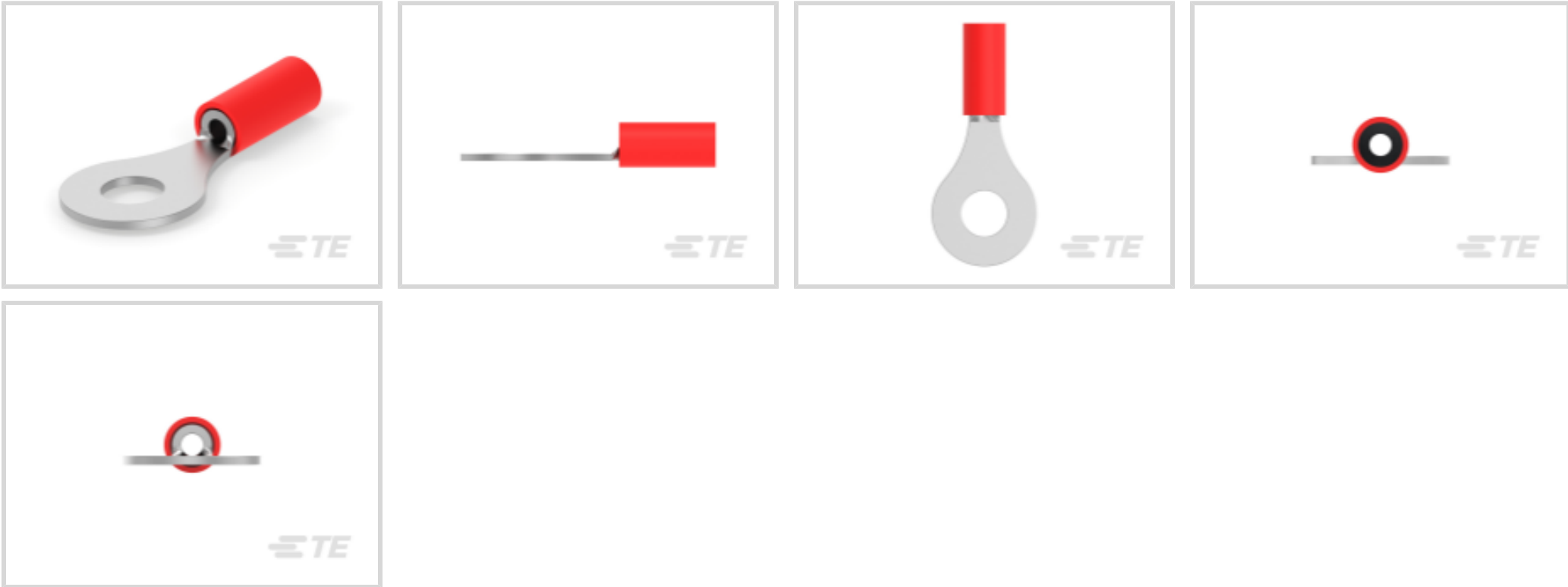
PIDG

TE Internal #: 130046

Closed Ring Tongue Terminal, 22 – 16 AWG, #6 Stud, 6.3 mm [.248 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, 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: #6

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

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#6
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

Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

Barrel Type	Closed
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Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	6.3 mm [.248 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	27.5 mm [1.083 in]
Compatible Insulation Diameter (Max)	3.56 mm [.14 in]
Compatible Insulation Diameter Range	2.67 – 3.56 mm [.105 – .14 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	0 – 105 °C [0 – 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	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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC



Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC 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 # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY	TE Part # 169400 CERTI-LOK FRAME W/O DIES	TE Part # 59250 T-HEAD PIDG 26-14 ASSY
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 # 47806-2 DIES PIDG 22-16 DIE SET
TE Part # 58423-1 DIE, RBY IS9252	TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 47386 DAHT PG PIDG 26-16 ASSY	

Also in the Series | PIDG



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(589)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

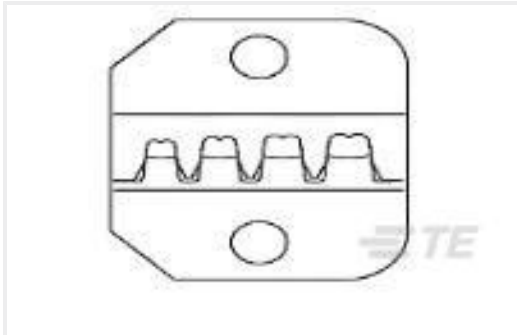
Customers Also Bought



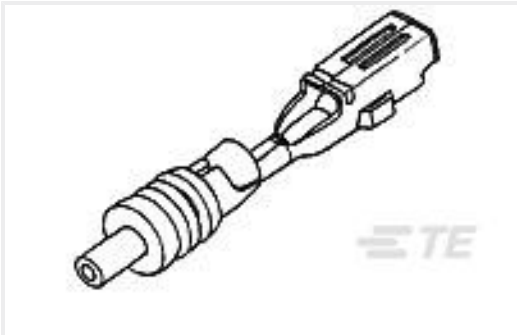
TE Part #803496-SF
FN2200-25-33



TE Part #AAB2316-00
91H1-21-12-4-J-HE300



TE Part #58330-1
DIE ASSY U/W 220190-1



TE Part #171662-4
070 SERIES REC CONTACT



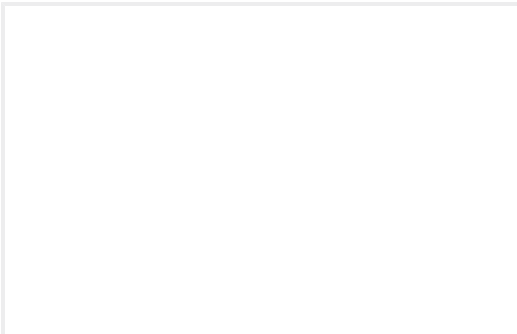
TE Part #1622385-1
LR1 1% 220K



TE Part #2-2176414-9
7W STD M/OX 5% 300R



TE Part #2351444-4
UMINSA SW PPLUN 0.88N 3A/1.5A
AC SC PCB



TE Part #374Z-04937
Speed sen DSD 1820.17 P2HV J80961
/011



TE Part #374Z-04874
Speed sen DSD 2020.17 S2HV C78129
/002



TE Part #2161209-1
KIT, AIR FEED, CE

Documents



Product Drawings

PIDG RING TONGUE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_130046_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_130046_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_130046_K.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

PIDG TERMINALS & SPLICES Quick Reference Guide

English

Product Specifications

Application Specification

English