

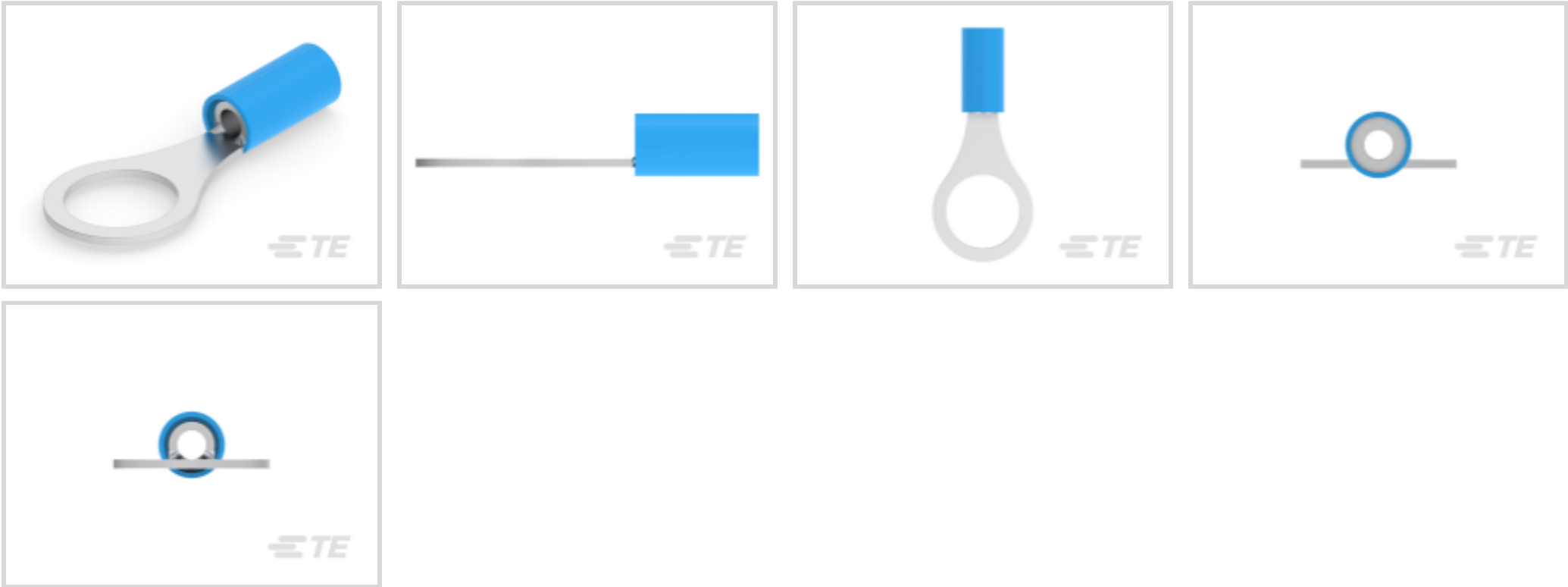


PIDG

TE Internal #: 2-320564-1
Closed Ring Tongue Terminal, 16 AWG, 3/8 / M12 Stud Size, 12.7 mm [.5 in] Stud Diameter, Closed Barrel, Straight, Tin, 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: 2800 CMA

Stud Size: 3/8, M12

Stud Diameter: 12.7 mm [.5 in]

[All PIDG Ring Tongue Terminals \(411\)](#)

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	3/8, M12
Sealable	No
Wire Insulation Support Retention Type	Insulation Restriction

Configuration Features

Number of Holes	1
-----------------	---

Electrical Characteristics

Voltage Rating	300 V
----------------	-------

Body Features

Stripe Color	Blue
Product Weight	1.379 g

Contact Features

Military Part Class	Class I
---------------------	---------



Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Dimensions

Wire Size	2800 CMA
Stud Diameter	12.7 mm[.5 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	32.5 mm[1.28 in]
Compatible Insulation Diameter (Max)	3.3 mm[.13 in]
Compatible Insulation Diameter Range	1.6 – 3.3 mm[.063 – .13 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

Government Qualified Terminal	Yes
-------------------------------	-----

Packaging Features

Packaging Quantity	500
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: JAN 2021 (211)



Does not contain REACH SVHC

Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 59170
T-HEAD PIDG SH 26-14 ASSY



TE Part # 58423-1
DIE, RBY IS9252



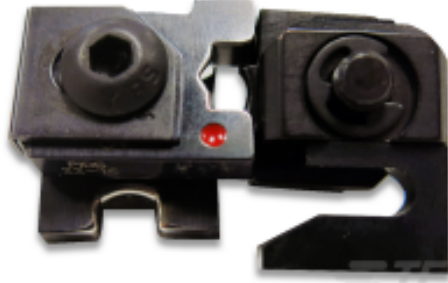
TE Part # 58433-3
PRO CR ASSY, RBY IS9252



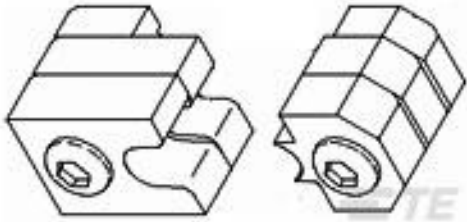
TE Part # 47387
DAHT PG PIDG 20-14 ASSY



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



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



TE Part # 47807-1
DIES PIDG 16-14 DIE SET



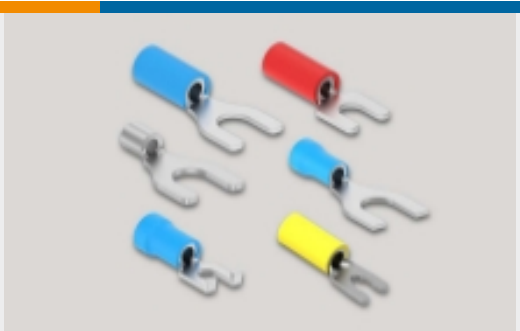
TE Part # 169404
CERTI-LOK DIE



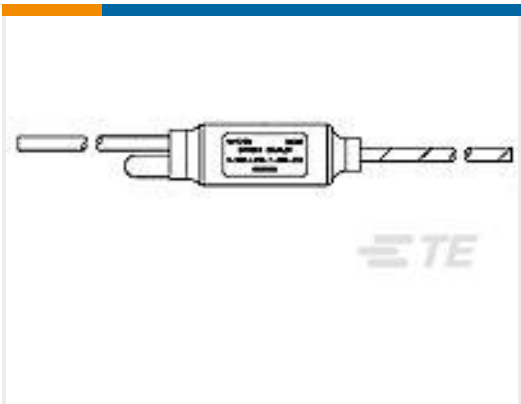
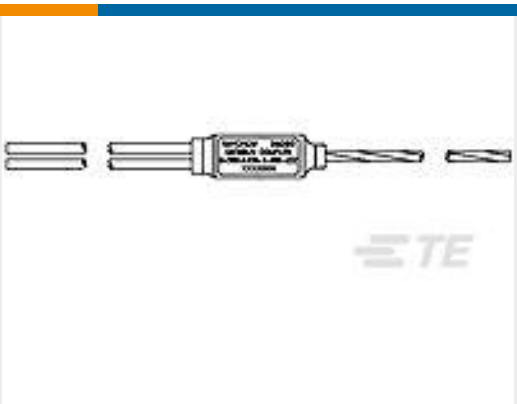
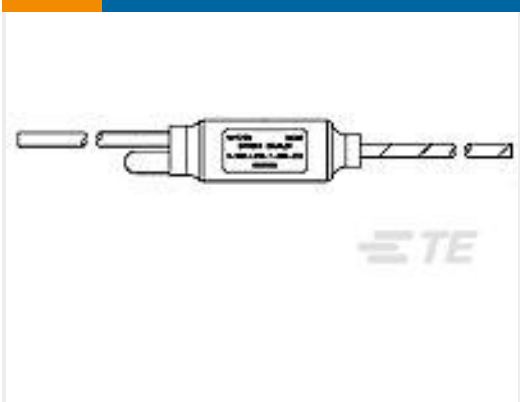
TE Part # 1SET191001R0000
CRIMP-HT

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(40)			

Customers Also Bought

 TE Part #1996706-1 8 POS VITA 67.2 RF MODULE, BACKPLANE,SMPM	 TE Part #CB4500-000 D-500-L458-1-614-120	 TE Part #1996777-2 8 POS VITA 67 RF MODULE, BACKPLANE, OSMM	 TE Part #CM3250-000 D-500-L456-1-614-120
 TE Part #CY2333-000 D-500-L458-1-C86-360	 TE Part #238109-000 55PC2111-22-9-9CS2502	 TE Part #M15570-22-1 TOOL INS/REM	 TE Part #Y6462-239-12341000 CONT SOC ASSY

Documents



Product Drawings

TERMINAL,PIDG R IR 16 3/8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-320564-1_T.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-320564-1_T.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-320564-1_T.3d_stp.zip

English

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

Agency Approvals

CSA Certificate

English