

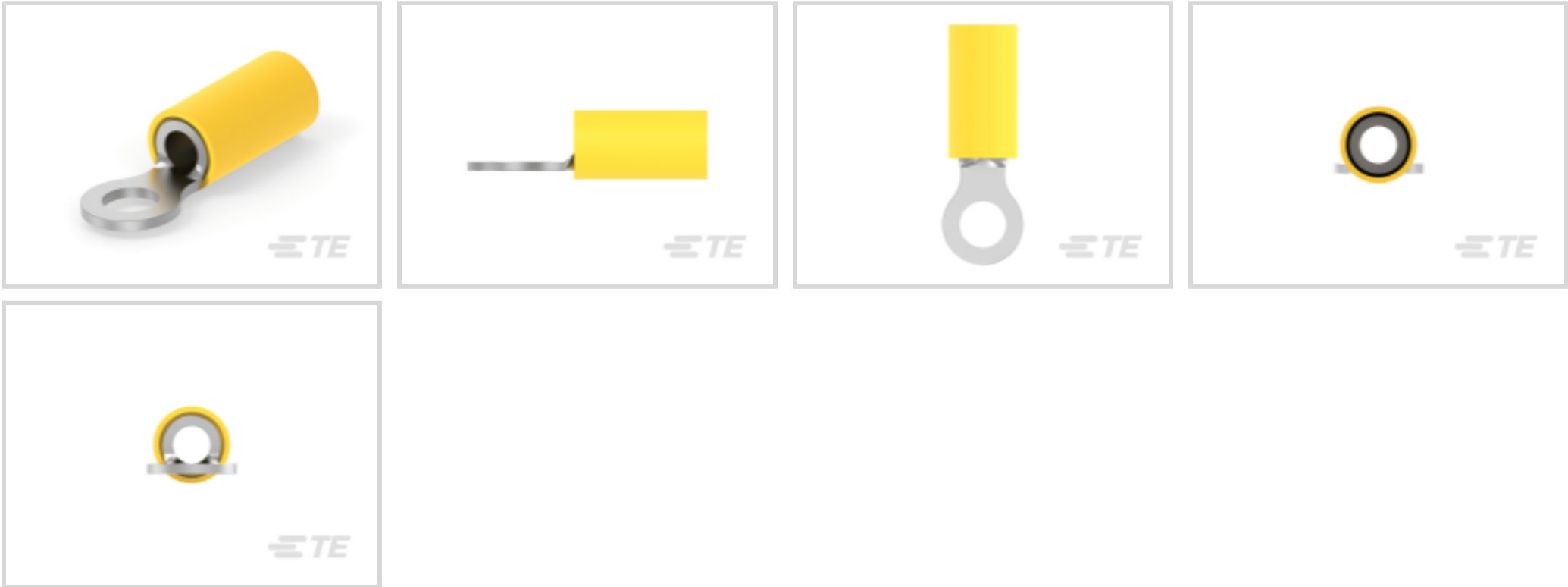


PIDG

TE Internal #: 32883
Closed Ring Tongue Terminal, 12 – 10 AWG, #10 Stud, 5 mm [.197 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: 5180 – 13100 CMA
Stud Size: #10

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

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

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

Electrical Characteristics

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

Body Features

Insulation Sleeve Color	Yellow
Stripe Color	Yellow

Contact Features

Barrel Type	Closed
-------------	--------

Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

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

Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	1.02 mm[.04 in]
Product Length	26.54 mm[1.045 in]
Compatible Insulation Diameter (Max)	5.84 mm[.23 in]
Compatible Insulation Diameter Range	3.81 – 5.84 mm[.15 – .23 in]

Usage Conditions

Insulation Option	Partially Insulated
-------------------	---------------------

Operation/Application

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

Industry Standards

Government Qualified Terminal	No
-------------------------------	----

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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 # 58423-1
DIE, RBY IS9252



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



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



TE Part # 59239-4
HHHT PIDG PG 12-10 ASSY



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



TE Part # 47808-6
DIES PIDG 12-10 DIE SET



TE Part # 525692
HHHT PIDG PG 12-10 ASSY



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

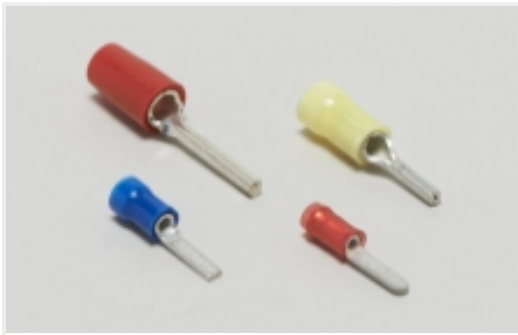
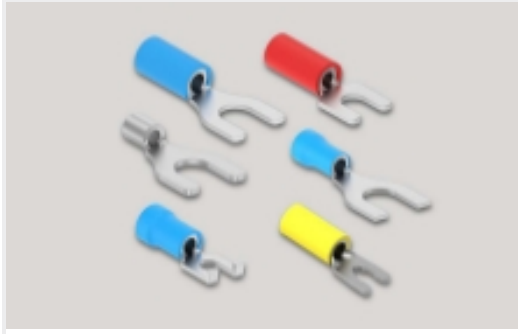


TE Part # 169404
CERTI-LOK DIE

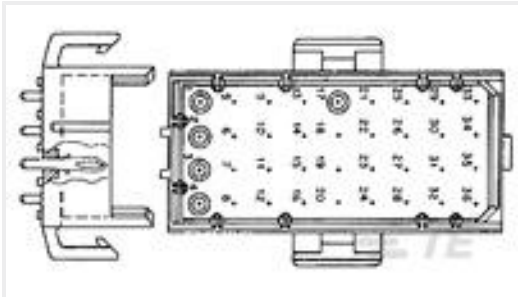
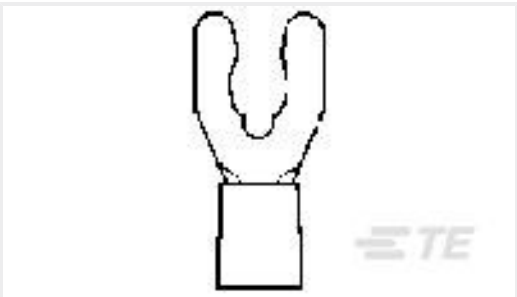


TE Part # 2063030-1
SDE DIESET, RBY, UL

Also in the Series | PIDG

			
Compression Connectors(17)	Crimp Wire Pins, Tabs & Ferrules(41)	Knife Disconnects(11)	Quick Disconnects(38)
			
Ring Terminals(588)	Spade Terminals(228)	Special Purpose Terminals(1)	Splices(41)

Customers Also Bought

			
TE Part #52955 TERMINAL,PG SPR SPD 16-14 6	TE Part #640505-1 24P MR HDR ASSY V0	TE Part #208211-4 SCREW,SHOULDER,SPECIAL	TE Part #5-102567-8 80 MODII 2PC HDR DR SHRD .100, ROHS
			
TE Part #52950-1 PG SPR SPD 22-16COMM22-18MIL 8	TE Part #34165 TERMINAL,PG SPD 16-14 6	TE Part #1-745492-7 09 HDE MS PLUG,26-30,LEAD FREE	TE Part #34294 TAB,PIDG 22-16
			
TE Part #52955-1 TERMINAL,PG SPR SPD 16-14 6	TE Part #8-35345-2 TERMINAL,PIDG R 12-10 1/4		

Documents



Product Drawings

TERMINAL,PIDG R 12-10 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_32883_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_32883_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_32883_F.3d_stp.zip

English

Customer View Model

ENG_CVM_32883_D1.3d_igs.zip

English

Customer View Model

ENG_CVM_32883_D1.3d_stp.zip

English

Customer View Model

ENG_CVM_32883_D1.2d_dxf.zip

English

3D PDF

3D

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

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English