



PIDG

TE Internal #: 320576

PIDG, Ring Terminals & Spade Terminals, Ring Tongue, 12 – 10AWG Wire Size, 3 – 6mm² Wire Size, 5180 – 13100CMA Wire Size, 5/16 / M8

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Terminals & Splices > Ring Terminals & Spade Terminals > PIDG RING TONGUE TERMINALS



Terminal & Splice Type: **Ring Tongue**

Wire Size: **5180 – 13100 CMA**

Ring & Spade Stud Size: **5/16, M8**

[All PIDG RING TONGUE TERMINALS \(422\)](#)

Features

Product Type Features

Shape Description	RING-041
Ring & Spade Stud Size	5/16, M8
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Non - Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Weight per Piece	3.166 g
Ring & Spade Plating Material	Copper, Tin

Contact Features

Military Part Class	Class I
Terminal & Splice Type	Ring Tongue



Ring & Spade Terminal Orientation	Straight
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	7.92 mm[.312 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	33.6 mm[1.322 in]
Ring & Spade Wire Insulation Diameter (Max)	5.84 mm[.23 in]
Ring & Spade Wire Insulation Diameter	3.81 – 5.84 mm[.15 – .23 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	Yes
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Packaging Features

Packaging Quantity	500
Ring & Spade Packaging Method	Box

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



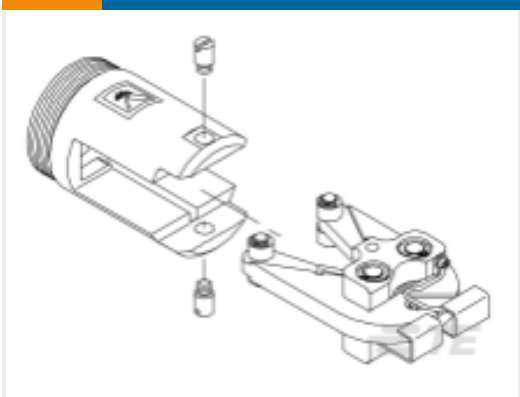
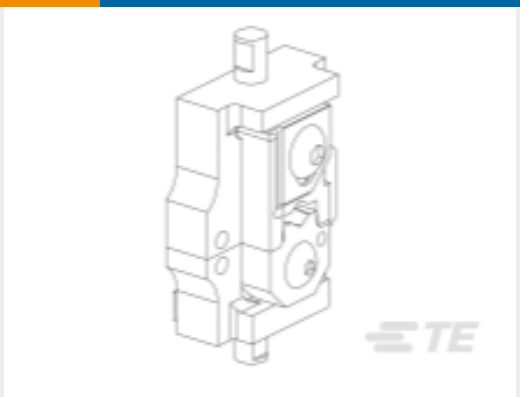
Solder Process Capability

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 # 47386 DAHT PG PIDG 26-16 ASSY	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 59250 T-HEAD PIDG 26-14 ASSY	 TE Part # 58423-1 DIE, RBY IS9252
 TE Part # 679300-1 1210 PIDG CRIMP HEAD	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY	 TE Part # 539691-2 ERGO DIE R.B.Y
 TE Part # 1901260-1 CCII 16MAX ASSY	 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 2063361-1 DIE ASM, 12-10 PIDG, BATT TL	 TE Part # 47806-2 DIES PIDG 22-16 DIE SET



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

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

TE Part # 169404
CERTI-LOK DIE

TE Part # 169400
CERTI-LOK

TE Part # 1-59239-4
HHHT PIDG 16-10 HEAD

Also in the Series | PIDG

Compression Connectors(17)

Crimp Terminal Housings(1)

Crimp Wire Pins, Tabs & Ferrules(41)

Knife Disconnects(11)

PCB Terminals(9)

Portable Crimp Tools(2)

Quick Disconnects(53)

Ring Terminals & Spade Terminals(862)

Special Purpose Terminals(1)

Splices(48)

Customers Also Bought





TE Part #320551
PIDG RING TONGUE TERMINALS



TE Part #320559
PIDG BUTT SPLICES



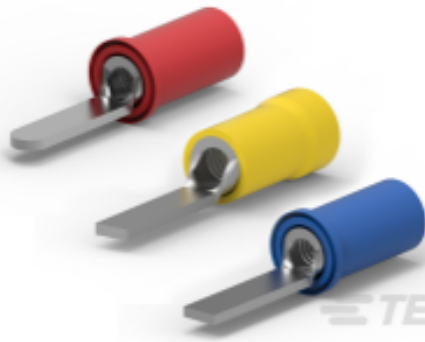
TE Part #1757820-6
AMPLIMITE,ASY,RCPT,STD,109,ZN,1,CT



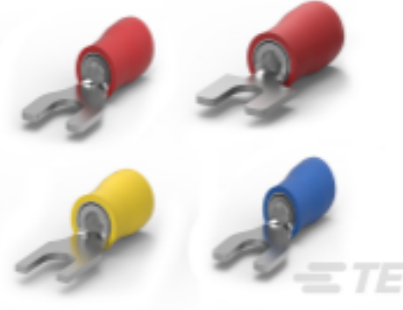
TE Part #2562-201-2031L
CONT SOC ASSY



TE Part #293359-1
NECTOR S TUBE FOR SVT CABLE



TE Part #131330
PIDG TABS



TE Part #32051
PIDG SPADE TONGUE TERMINALS



TE Part #293388-2
NECTOR S PLUG HV-3 WHITE



TE Part #ZPF000000000007817
983-0Y 12-12 P6

Documents

Product Drawings

TERMINAL,PIDG R 12-10 5/16

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_320576_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_320576_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_320576_S.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

Product Environmental Compliance

MD_320576_05022015525_dmtec

English

MD_320576_05022015525_dmtec

English

Agency Approvals

UL Report

English

UL Report

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