



PIDG

TE Internal #: 35605
PIDG, Ring Terminals & Spade Terminals, Ring Tongue, 12 – 10AWG Wire Size, 2.62 – 6.64mm² Wire Size, 5180 – 13100CMA Wire Size, #8
[View on TE.com >](#)

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



Terminal & Splice Type: **Ring Tongue**
Wire Size: **5180 – 13100 CMA**
Ring & Spade Stud Size: **#8**

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

Features

Product Type Features

Shape Description	RING-041
Ring & Spade Stud Size	#8
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Inspection Slot	No
Weight per Piece	2.707 g
Ring & Spade Plating Material	Copper, Tin

Contact Features

Terminal & Splice Type	Ring Tongue
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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	4.34 mm[.171 in]
Tongue Thickness	1.02 mm[.04 in]
Ring & Spade Overall Length	29.77 mm[1.17 in]
Ring & Spade Wire Insulation Diameter (Max)	7.62 mm[.3 in]
Ring & Spade Wire Insulation Diameter	4.32 – 7.62 mm[.17 – .3 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	No
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Packaging Features

Packaging Quantity	500
Ring & Spade 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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 59287-2
HHHT PIDG PG 12-10 ASSY

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



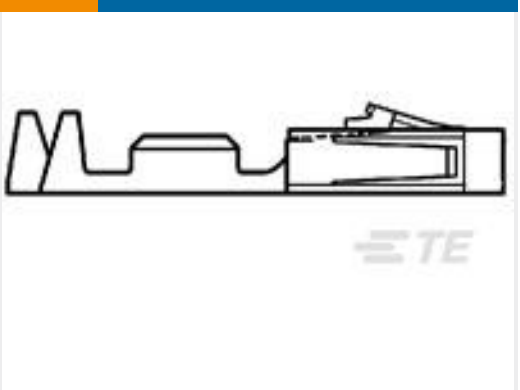
TE Part #1-353717-3
DYNAMIC 3000 CONTACT



TE Part #1445389-3
MINI CPC



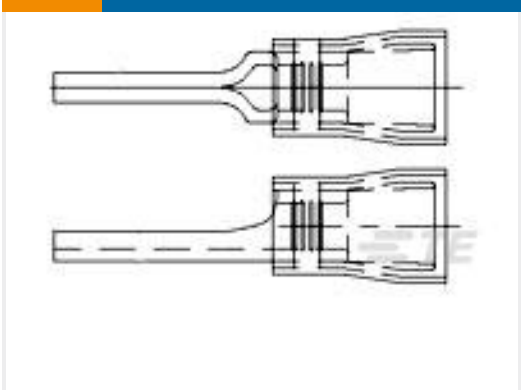
TE Part #2-35345-1
PIDG RING TONGUE TERMINALS



TE Part #104480-8
SHORT POINT RCP CONT LP



TE Part #1825420-1
TRD13D10WL04 rocker switch



TE Part #165085-1
PG WIRE PIN YELLOW



TE Part #1-641193-0
Nylon Gold Plated Receptacle: 2.54 mm, No Mating Alignment, MTA 100



TE Part #NB17032001
DWP-125-1-2-STK



TE Part #1241381-2
AMP MCP 1.5K, CONTACT, SWS, (LP)

Documents

Product Drawings
TERMINAL,PIDG R 12-10 8

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_35605_J.2d_dxf.zip

English

Customer View Model

[ENG_CVM_CVM_35605_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_35605_J.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (U.S.)

English

LARGE EXPANSION PRODUCTS (FOR WIRE INSTULATION WITH 1/16" AND 5/64" WA

English

Agency Approvals

UL Report

English

UL Report

English