



PIDG

TE Internal #: 51864-2
PIDG, Ring Terminals & Spade Terminals, Ring Tongue, 16 – 14AWG Wire Size, 1.31 – 2.08mm² Wire Size, 2050 – 5180CMA Wire Size, #10

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



Terminal & Splice Type: **Ring Tongue**
Wire Size: **2050 – 5180 CMA**
Ring & Spade Stud Size: **#10**

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

Features

Product Type Features

Shape Description	RING-041
Ring & Spade Stud Size	#10
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

Insulation Sleeve Color	Blue
Weight per Piece	.996 g
Stripe Color	Blue
Ring & Spade Plating Material	Copper, Tin

Contact Features



Military Part Class	Class I
Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Offset

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	21.44 mm[.844 in]
Ring & Spade Wire Insulation Diameter (Max)	3.81 mm[.15 in]
Ring & Spade Wire Insulation Diameter	2.67 – 3.81 mm[.105 – .15 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	1000
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	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

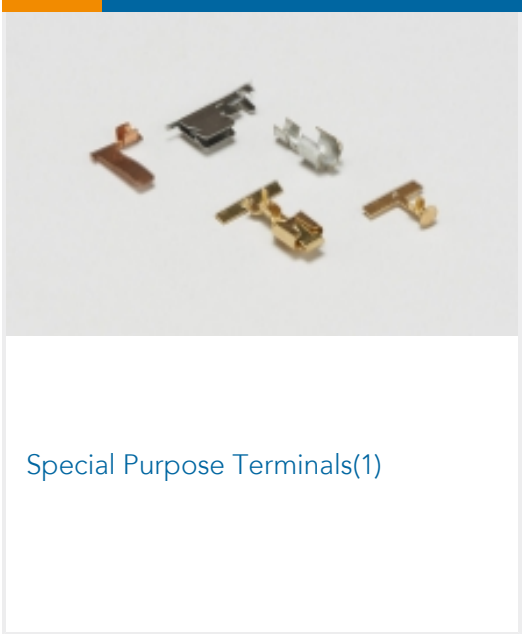
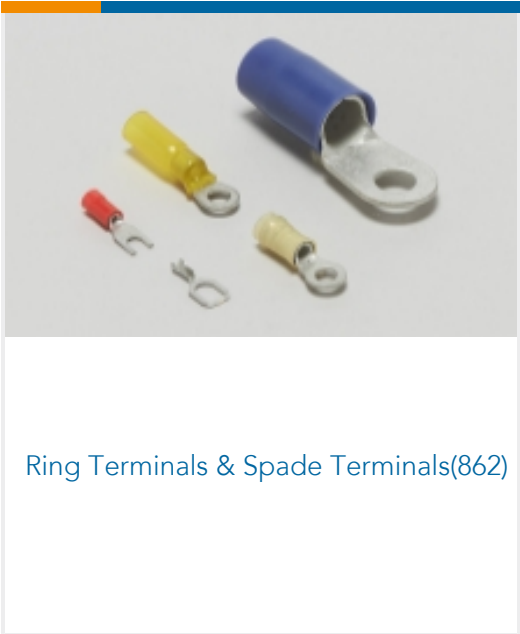
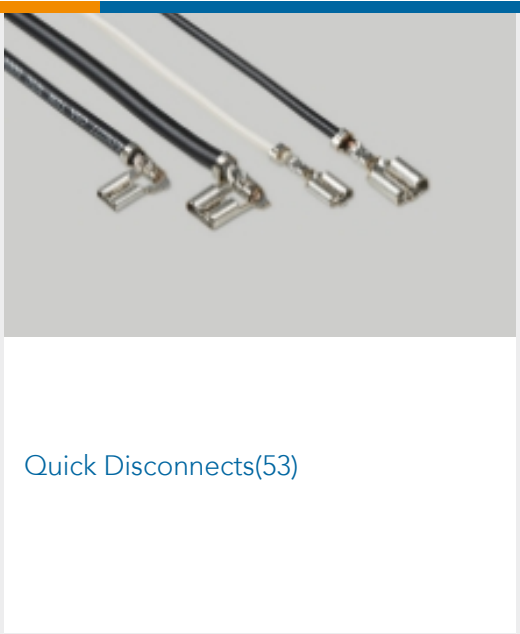
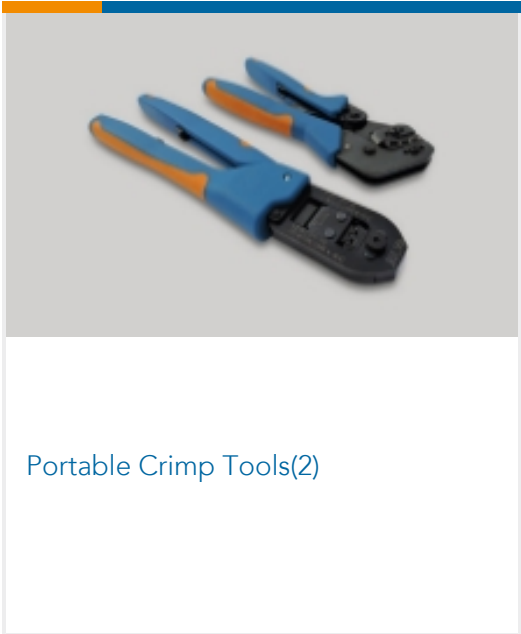
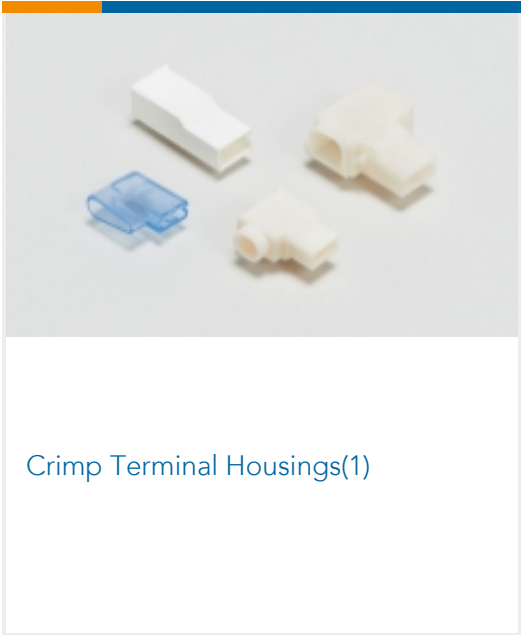
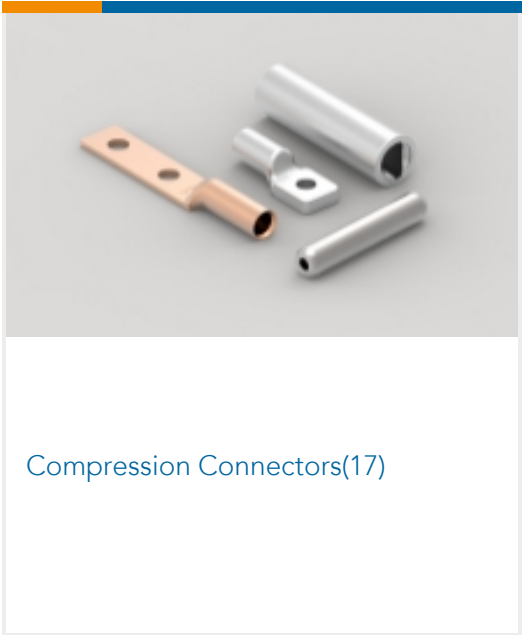
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 59250 T-HEAD PIDG 26-14 ASSY	 TE Part # 47387 DAHT PG PIDG 20-14 ASSY	 TE Part # 58423-1 DIE, RBY IS9252
 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 525691 DAHT PG PIDG 16-14 ASSY	 TE Part # 539691-2 ERGO DIE R.B.Y	 TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY
 TE Part # 55823-1 RBY PRO CRIMPER KIT	 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



Also in the Series | PIDG



Customers Also Bought





Documents

Product Drawings

TERMINAL,PIDG R 16-14 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_51864-2_AF.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_51864-2_AF.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_51864-2_AF.3d_stp.zip

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

MD_51864-2_10162017416_dmtec

English

MD_51864-2_10162017416_dmtec

English



[Agency Approvals](#)

[UL Report](#)

English