



PIDG

TE Internal #: 35106

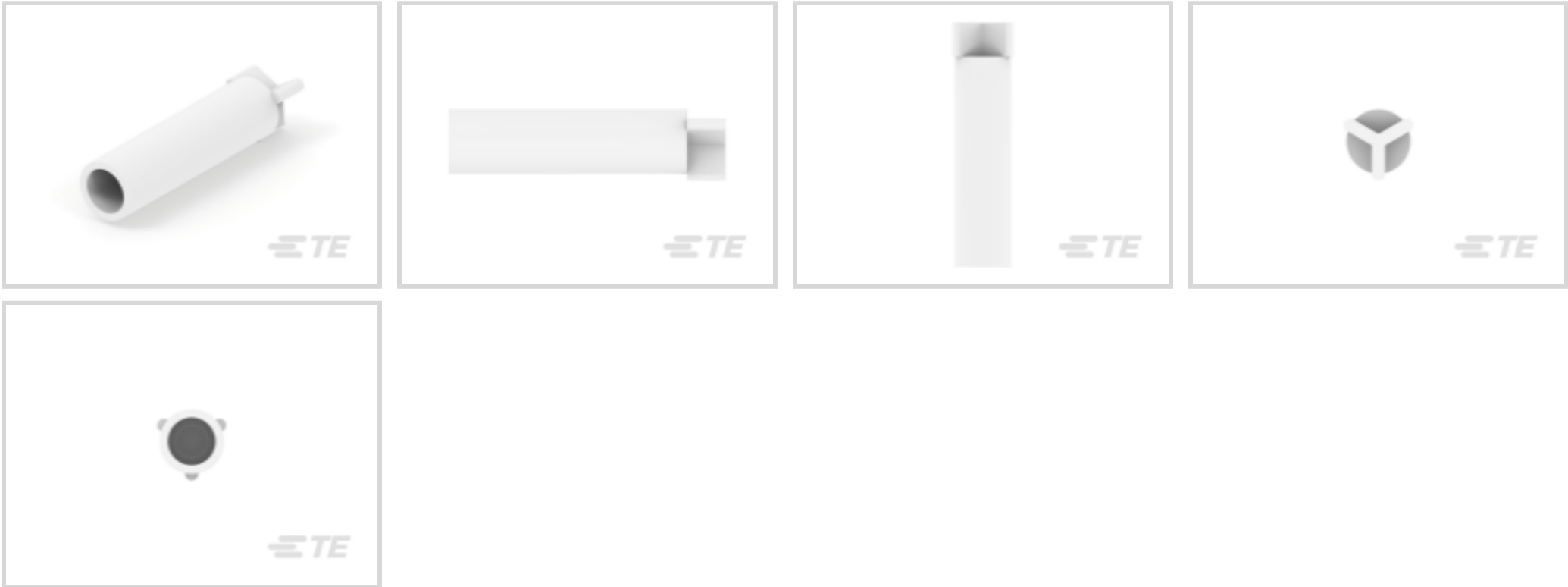
Ring Terminals & Spade Terminals, Ring Tongue, 16 – 14 AWG

Wire Size, 1.04 – 2.62 mm² Wire Size, 2050 – 5180 CMA Wire Size,

Stud Size M4 / #8, PIDG

[View on TE.com >](#)

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



Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **2050 – 5180 CMA**

Stud Size: **#8, M4**

[All PIDG RING TONGUE TERMINALS \(421\)](#)

Features

Product Type Features

Shape Description	RING-041
Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Inspection Slot	No
Weight per Piece	2.314 g
Stripe Color	Black

Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	1.27 mm[.05 in]
Overall Product Length	26.57 mm[1.05 in]
Accepts Wire Insulation Diameter (Max)	6.35 mm[.25 in]
Accepts Wire Insulation Diameter Range	3.81 – 6.35 mm[.15 – .25 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
Heavy Duty	Yes

Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

Other

Comment	Heavy Duty for extra mechanical strength
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Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

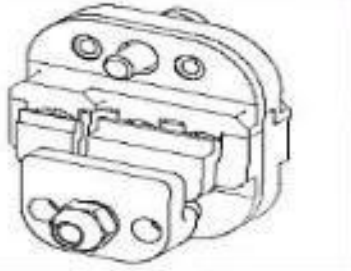
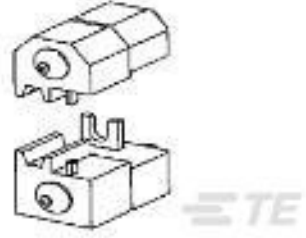
EU RoHS Directive 2011/65/EU	Compliant
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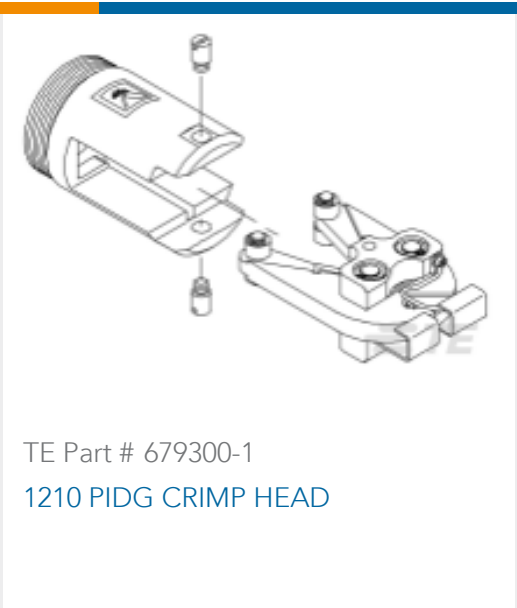
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	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 # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY	 TE Part # 58423-1 DIE, RBY IS9252
 TE Part # 539691-2 ERGO DIE R.B.Y	 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 2217330-1 KIT, BTLI, 4 TON, NA	 TE Part # 47808-6 DIES PIDG 12-10 DIE SET



TE Part # 679300-1
1210 PIDG CRIMP HEAD



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



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



TE Part # 1SET191001R0000
CRIMP-HT

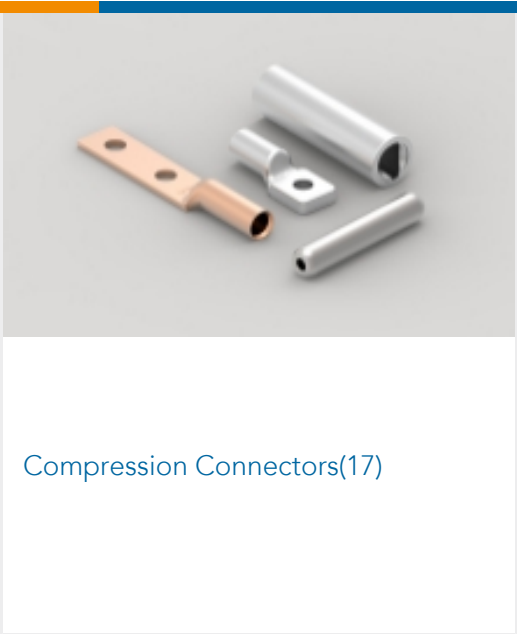


TE Part # 1SET191002R0000
TET CRIMP-HT

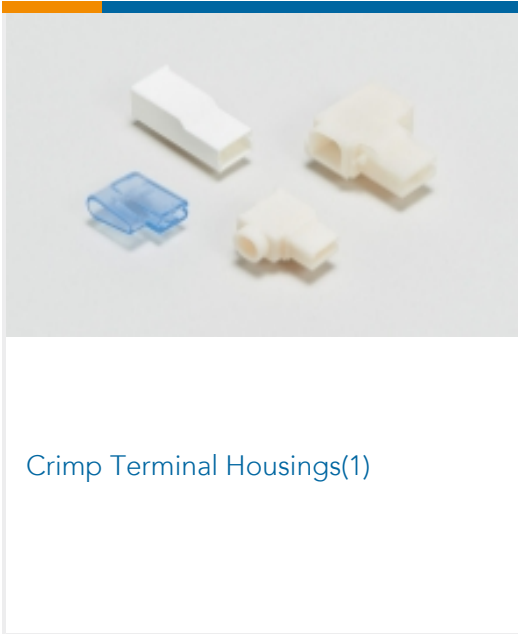


TE Part # 169404
CERTI-LOK DIE

Also in the Series | PIDG



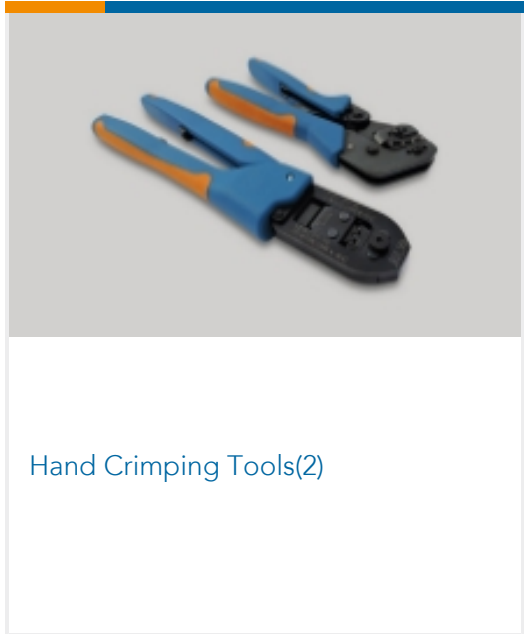
Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



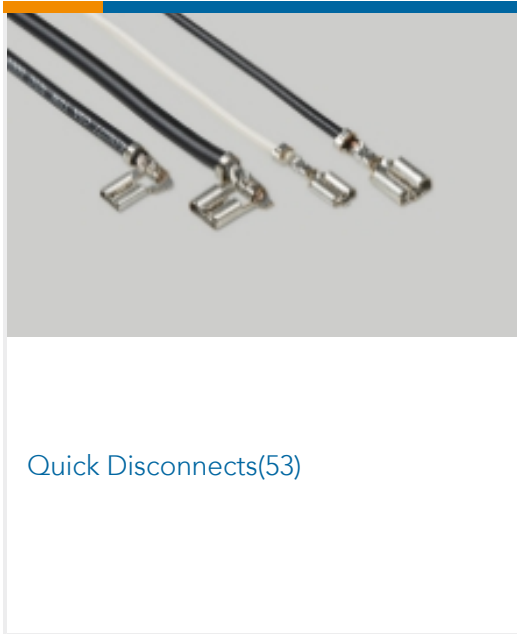
Hand Crimping Tools(2)



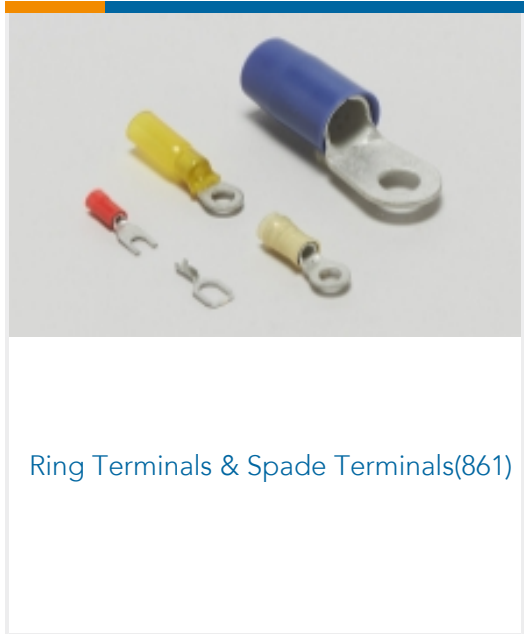
Knife Disconnects(11)



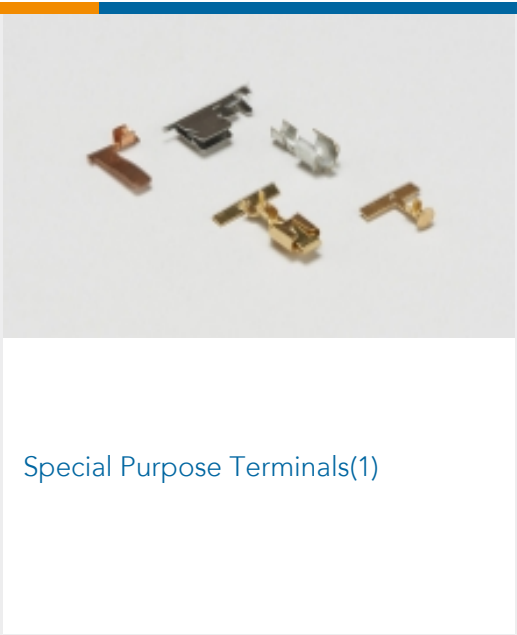
PCB Terminals(9)



Quick Disconnects(53)



Ring Terminals & Spade Terminals(861)



Special Purpose Terminals(1)



Splices(48)

Documents



Product Drawings

TERMINAL,PIDG R 16-14HD 8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_35106_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_35106_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_35106_N.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_35106_05232016046_dmtec

English

MD_35106_05232016046_dmtec

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