

51864-5 ✓ ACTIVE

PIDG

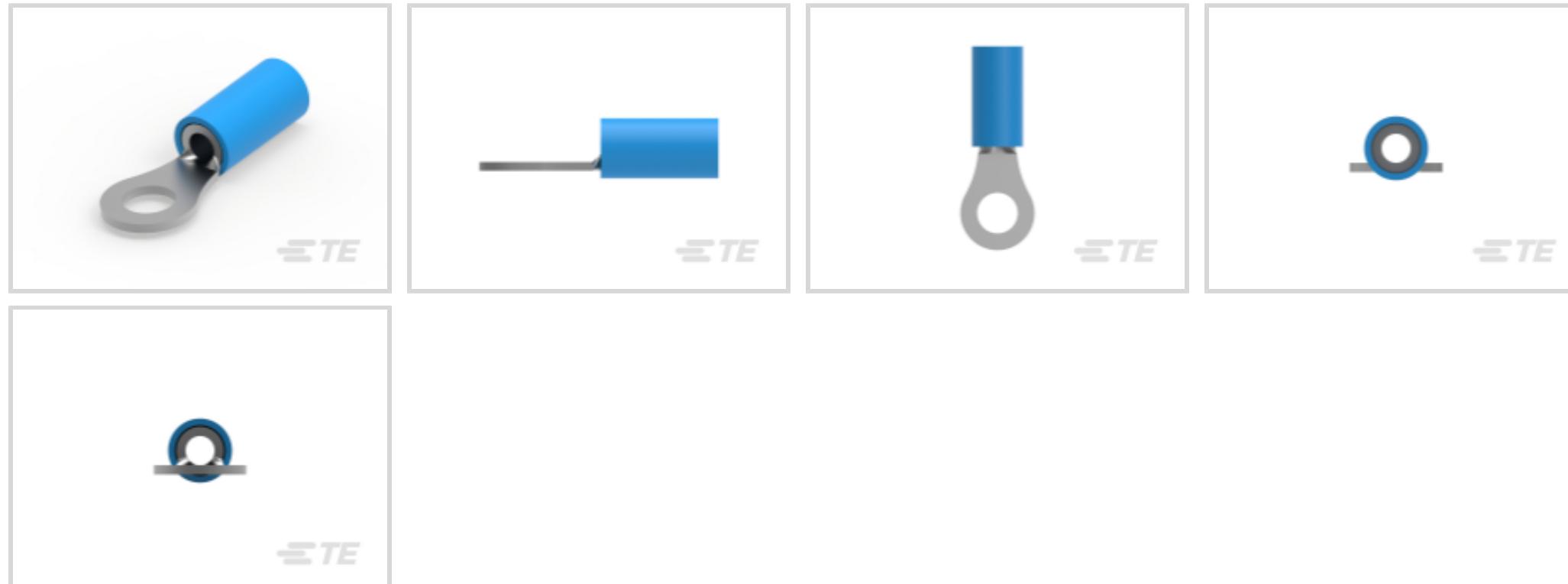
TE Internal #: 51864-5

Closed Ring Tongue Terminal, 16 – 14 AWG, #8 / M4 Stud Size, 4.34 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated

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Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **2050 – 5180 CMA**

Stud Size: **#8, M4**

[All PIDG Ring Tongue Terminals \(411\)](#)

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Insulation Sleeve Color	Blue
Stripe Color	Blue
Product Weight	1.014 g

Contact Features

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	.79 mm [.031 in]
Product Length	21.44 mm [.844 in]
Compatible Insulation Diameter (Max)	3.81 mm [.15 in]
Compatible Insulation Diameter Range	2.67 – 3.81 mm [.105 – .15 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

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	5000
Packaging Method	Tape Mounted

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241)

Halogen Content

Does not contain REACH SVHC

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

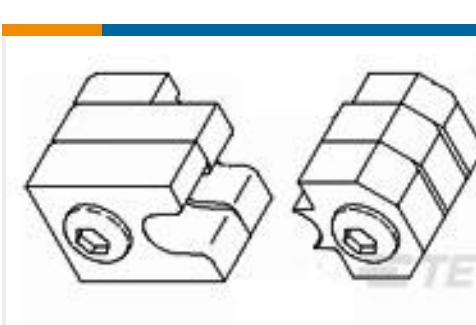
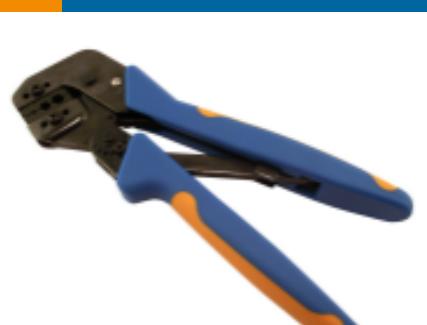
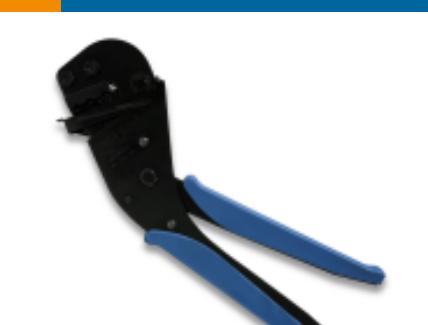
Solder Process Capability

Not applicable for solder process capability

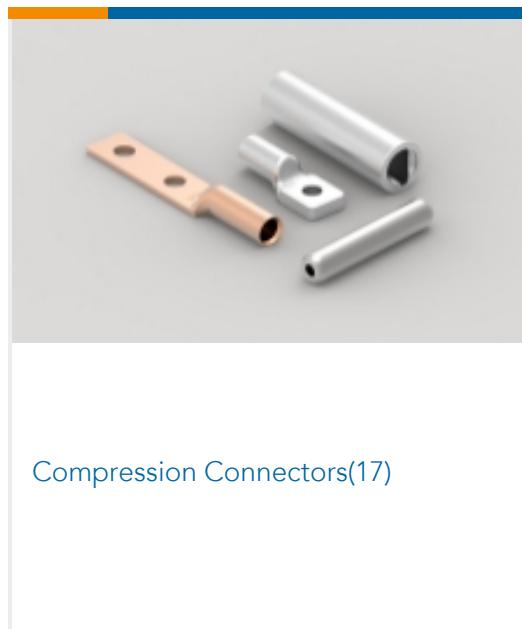
Product Compliance Disclaimer

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 IS9252TE Part # 58423-1
DIE, RBY IS9252TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSYTE Part # 47387
DAHT PG PIDG 20-14 ASSYTE Part # 55823-1
RBY PRO CRIMPER KITTE Part # 47806-2
DIES PIDG 22-16 DIE SETTE Part # 47807-1
DIES PIDG 16-14 DIE SETTE Part # 169404
CERTI-LOK DIETE Part # 1SET191001R0000
CRIMP-HTTE Part # 1SET191002R0000
TET CRIMP-HT

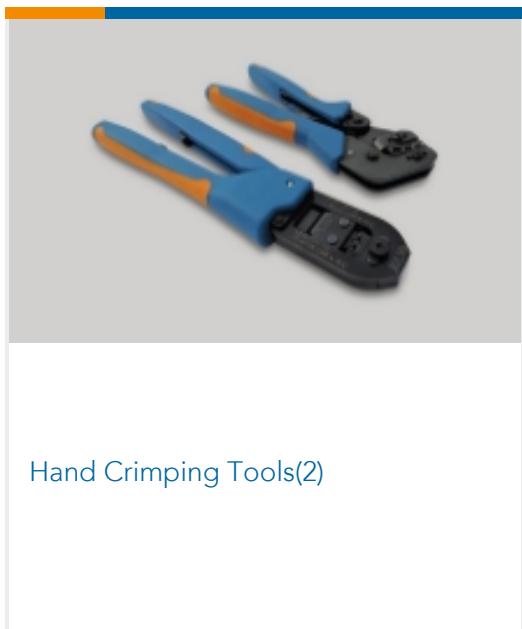
Also in the Series | PIDG



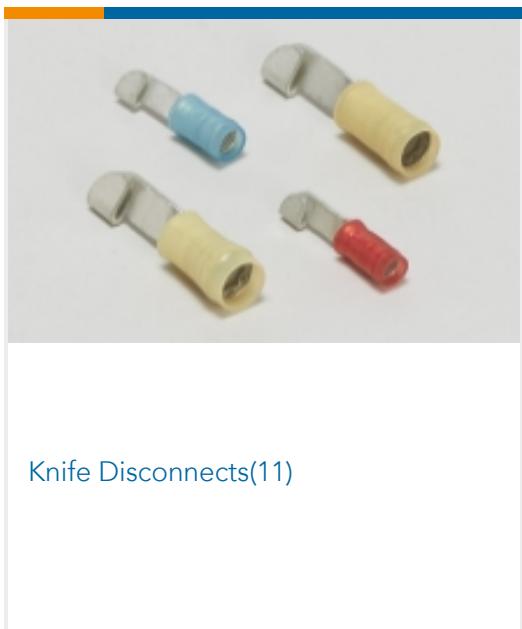
Compression Connectors(17)



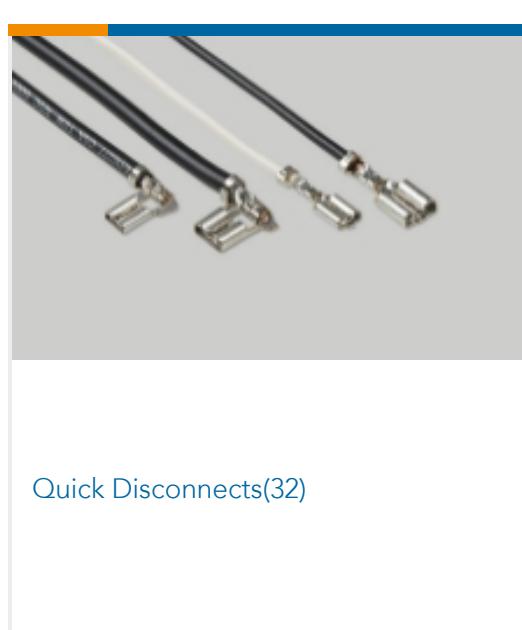
Crimp Wire Pins, Tabs & Ferrules(41)



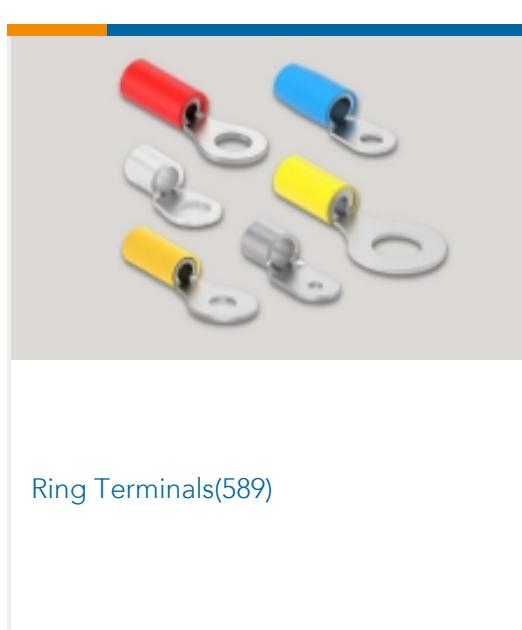
Hand Crimping Tools(2)



Knife Disconnects(11)



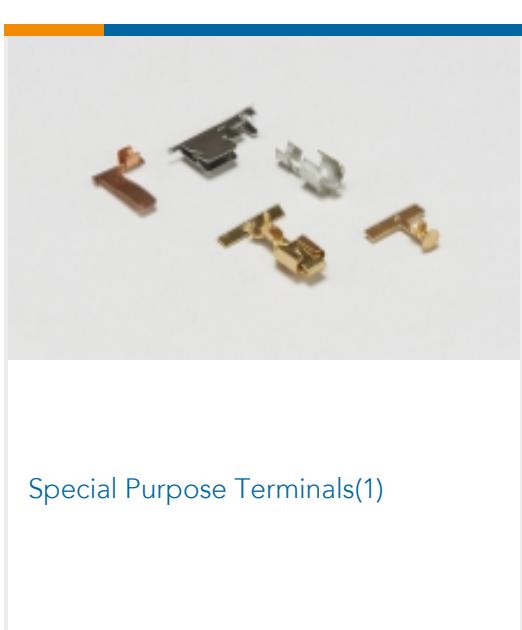
Quick Disconnects(32)



Ring Terminals(589)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(40)

Customers Also Bought

TE Part #2-324955-1
TERMINAL,SOLIS R 16-14 8TE Part #342104-1
22-16 F.E.P.G.RING TONGUE'0BA'TE Part #2-32949-1
PG R 22-16 COMM 22-18 MIL 10TE Part #640418-2
BLADE REC 250 18-14AWG TPBRTE Part #63009-2
250 FASTON FLAG REC 18-14 AWG
TPBRTE Part #41532
250 FASTON FLAG REC 18-12 AWG
TPBRTE Part #63165-2
FASTON 110 AMPLIVAR TAB 23-19
MAG TPBRTE Part #640925-2
RECEPT,PIDG FASTON 22-18 110



TE Part #5053212042
RNF-100-1/2-4-STK

Documents

Product Drawings

TERMINAL,PIDG R 16-14 8

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_51864-5_AF.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_51864-5_AF.3d_jgs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_51864-5_AF.3d_stp.zip](#)

English

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Agency Approvals

UL Report

English