

2-320631-1

✓ ACTIVE

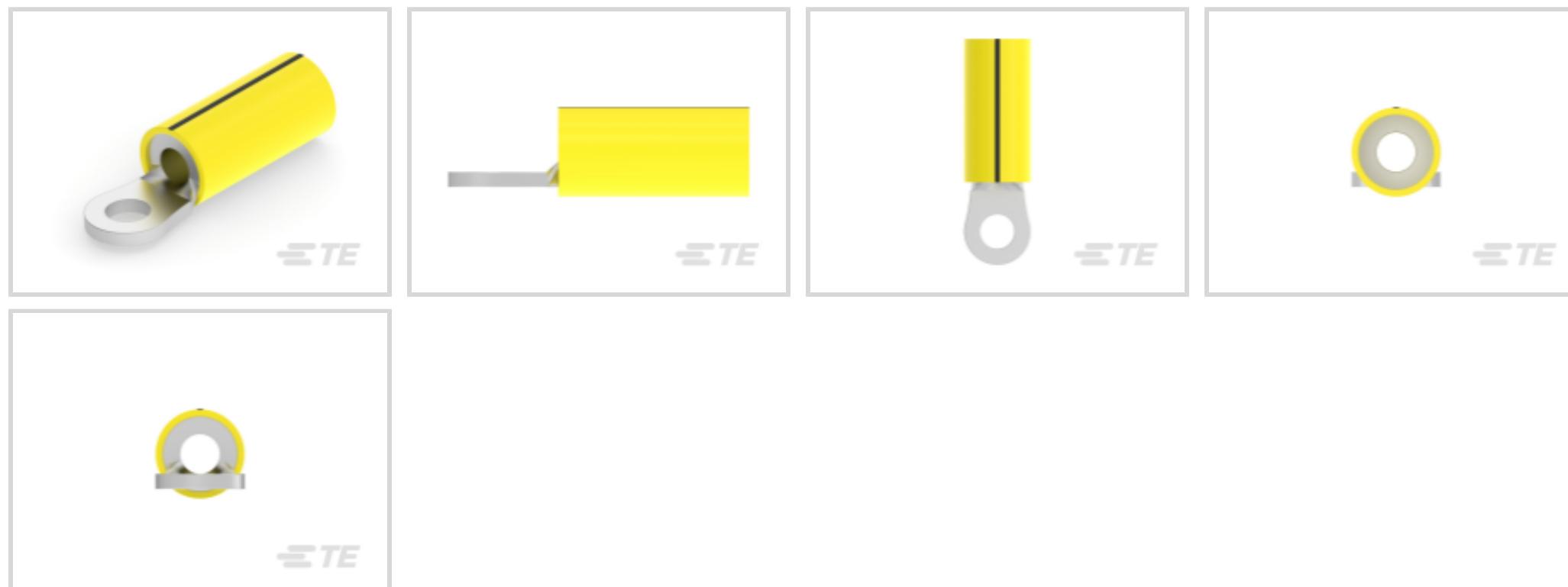
PIDG

TE Internal #: 2-320631-1

Closed Ring Tongue Terminal, 16 – 14 AWG, M3.5 / #6 Stud Size, 3.51 mm [.138 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



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

Wire Size: **2050 – 5180 CMA**

Stud Size: **#6, M3.5**

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

Features

Product Type Features

Terminal Features	Heavy Duty
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Insulation Sleeve Color	Yellow
Stripe Color	Black
Product Weight	4.32 g

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight

Terminal Plating Material

Tin

Mechanical Attachment

Wire Insulation Support

With

Dimensions

Wire Size

2050 – 5180 CMA

Stud Diameter

3.51 mm [.138 in]

Tongue Thickness

.79 mm [.031 in]

Product Length

24.21 mm [.953 in]

Compatible Insulation Diameter (Max)

5.84 mm [.23 in]

Compatible Insulation Diameter Range

3.81 – 5.84 mm [.15 – .23 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

Packaging Features

Packaging Quantity

2000

Packaging Method

Tape Mounted

Product ComplianceFor 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 2024
(240)Candidate List Declared Against: JAN 2024
(240)

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 # 58423-1
DIE, RBY IS9252



TE Part # 59239-4
HHHT PIDG PG 12-10 ASSY



TE Part # 169404
CERTI-LOK DIE

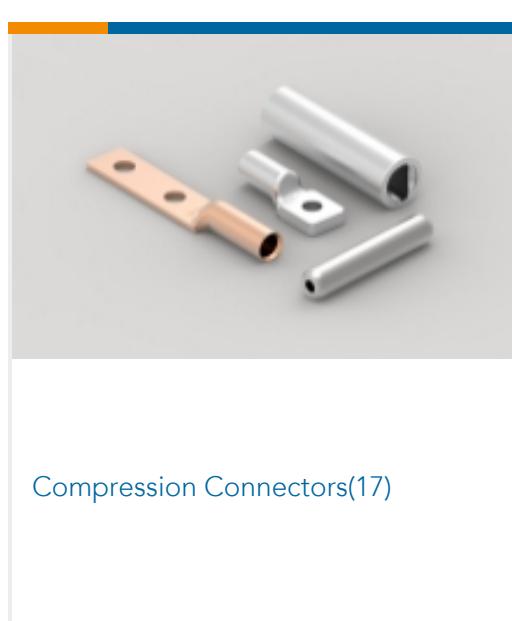


TE Part # 1SET191001R0000
CRIMP-HT



TE Part # 1SET191002R0000
TET CRIMP-HT

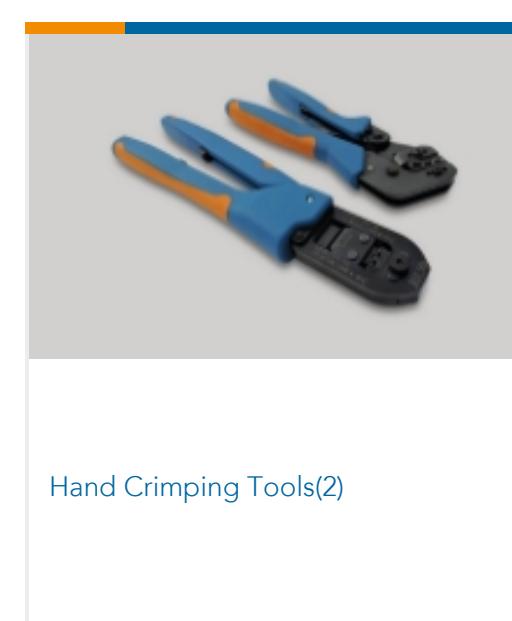
Also in the Series | PIDG



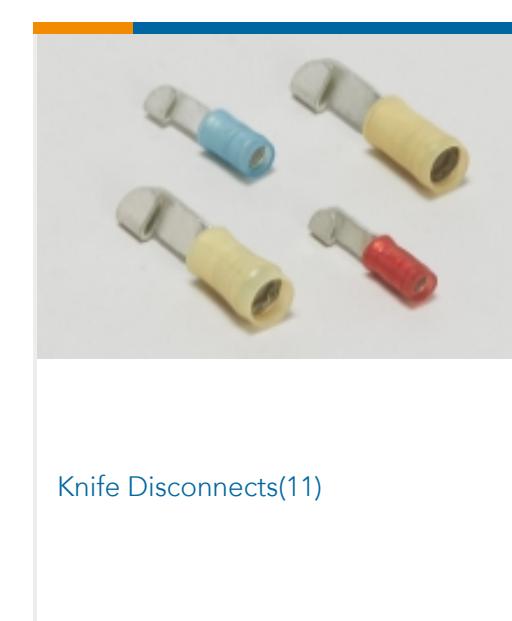
Compression Connectors(17)



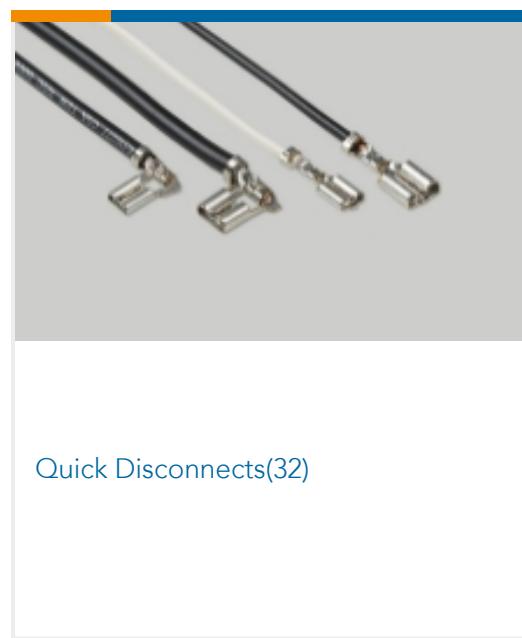
Crimp Wire Pins, Tabs & Ferrules(41)



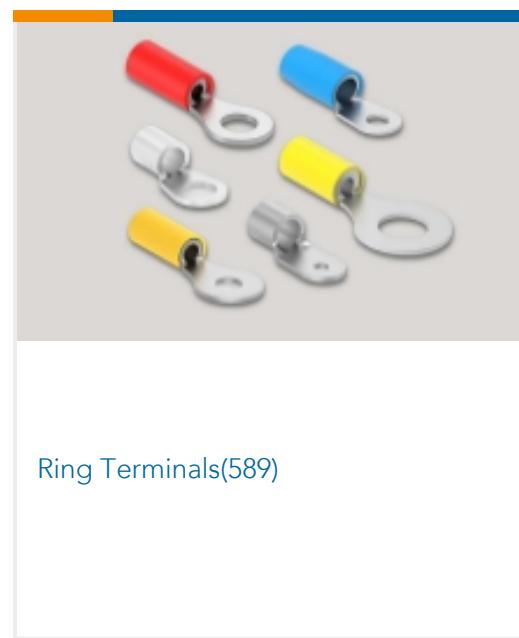
Hand Crimping Tools(2)



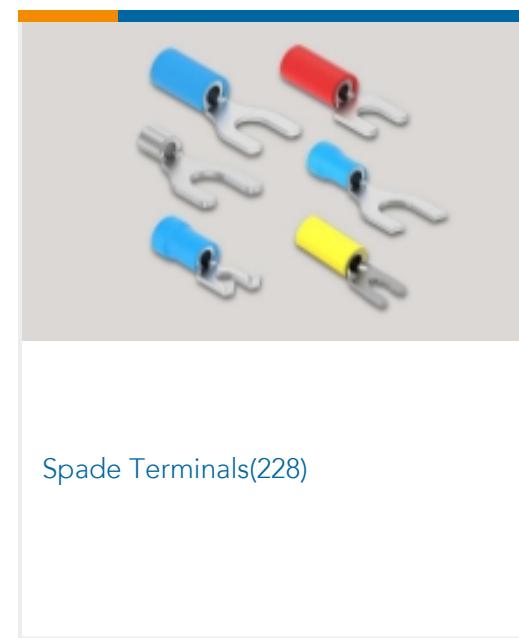
Knife Disconnects(11)



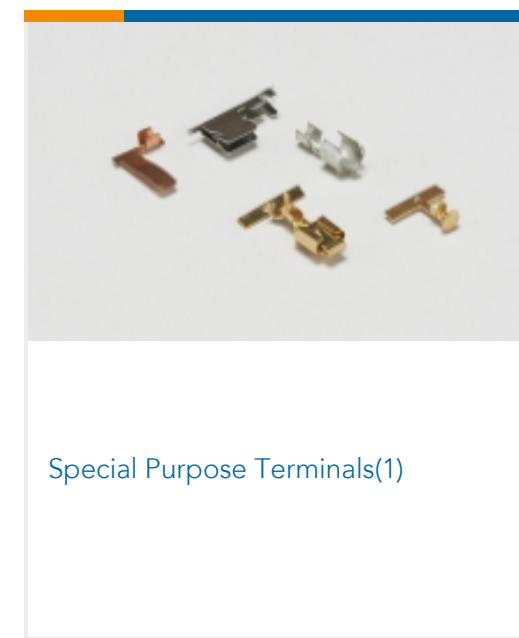
Quick Disconnects(32)



Ring Terminals(589)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(40)

Customers Also Bought

TE Part #6609065-1
1EDP=F7687 S0TE Part #6-1625971-3
HSA25 6R2 3%TE Part #5352132-1
Z-PACK/B MALE HDR 110PTE Part #1-1658621-2
64 NOVO MIL/CTR 15DP,LEAD FREETE Part #148057-5
096 EURO TYP C RECP 13MM ASSYTE Part #201414-1
SERIES "M" JACK SCREW--FEMALE ATE Part #2337815-3
MINISAS HD TO MINISAS HD,30AWG,
2MTE Part #NB14284001
VERSAFIT-1-0-SP

Documents

Product Drawings

TERMINAL, PIDG RING 16-14 HD 6

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2-320631-1_M.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-320631-1_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-320631-1_M.3d_stp.zip](#)

English

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Agency Approvals

[UL Report](#)

English