

152871 ✓ ACTIVE



PIDG

TE Internal #: 152871

Closed Ring Tongue Terminal, 14 – 12 AWG, M6 Stud Size, 6.7 mm [.264 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 3260 – 6800 CMA

Stud Size: M6

### Features

#### Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
Sealable	No
Wire Insulation Support Retention Type	Non-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	White
Stripe Color	White
Product Weight	1.078 g

#### Contact Features

Barrel Type	Closed
Terminal Orientation	Straight



Terminal Plating Material	Tin
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	3260 – 6800 CMA
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Stud Diameter	6.7 mm [.264 in]
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Tongue Thickness	.79 mm [.031 in]
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Product Length	27.58 mm [1.084 in]
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Compatible Insulation Diameter (Max)	3.18 mm [.125 in]
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Compatible Insulation Diameter Range	2.03 – 3.18 mm [.08 – .125 in]
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### Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	105 °C [221 °F]
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### Operation/Application

Compatible With Wire Base Material	Copper
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Compatible With Wire Plating Material	Tin
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### Industry Standards

Government Qualified Terminal	No
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### Packaging Features

Packaging Quantity	500
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Packaging Method	Loose Piece
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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
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC
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Free

Solder Process Capability

Not applicable for solder process capability

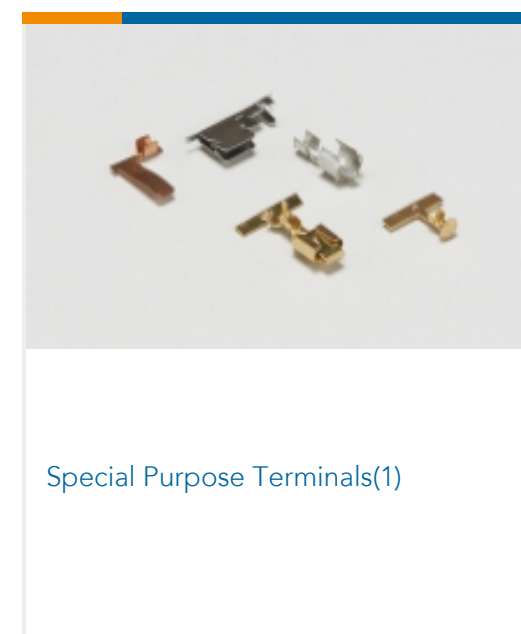
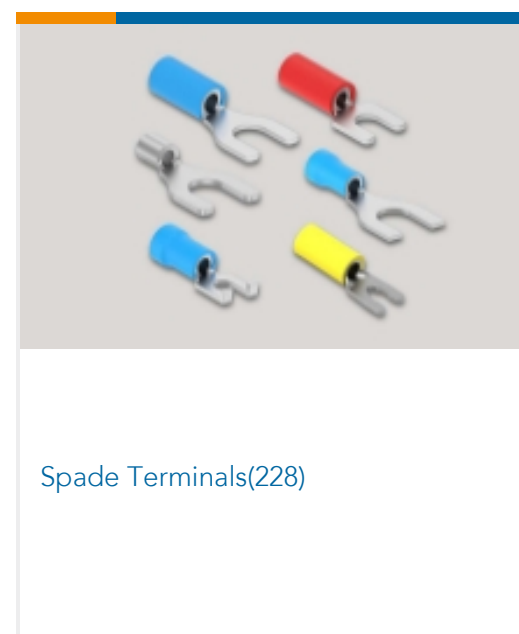
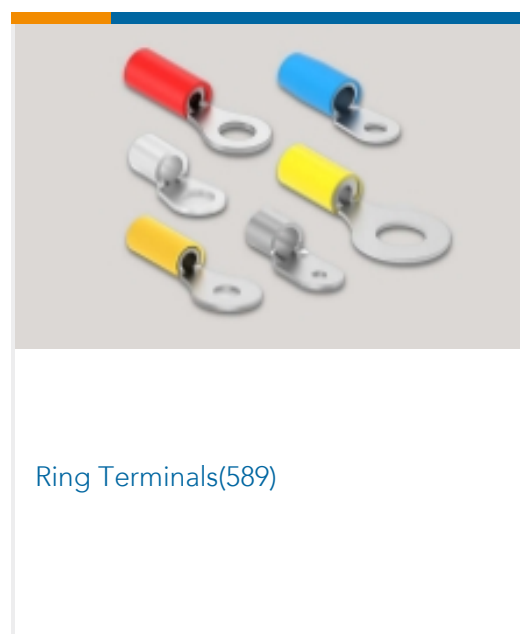
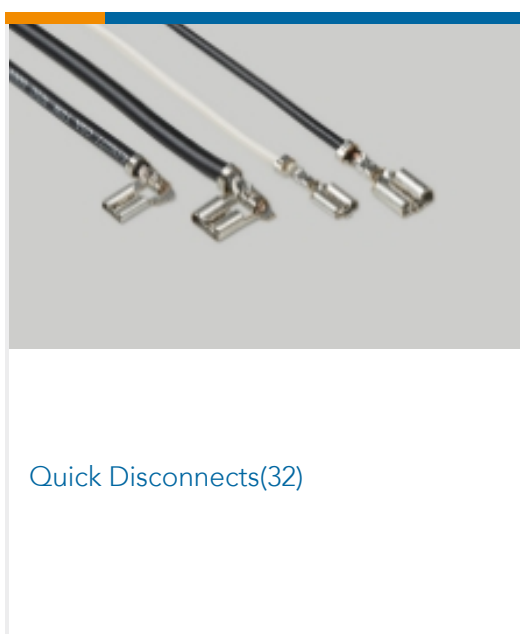
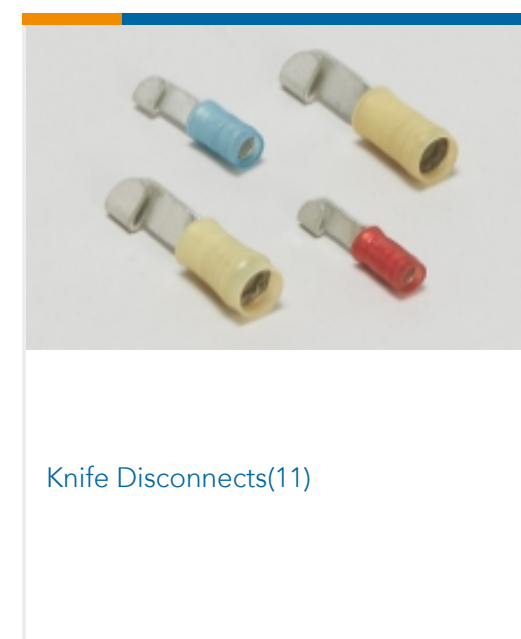
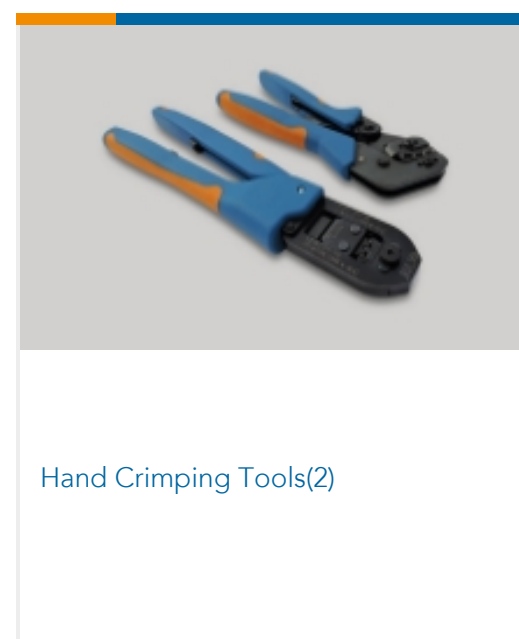
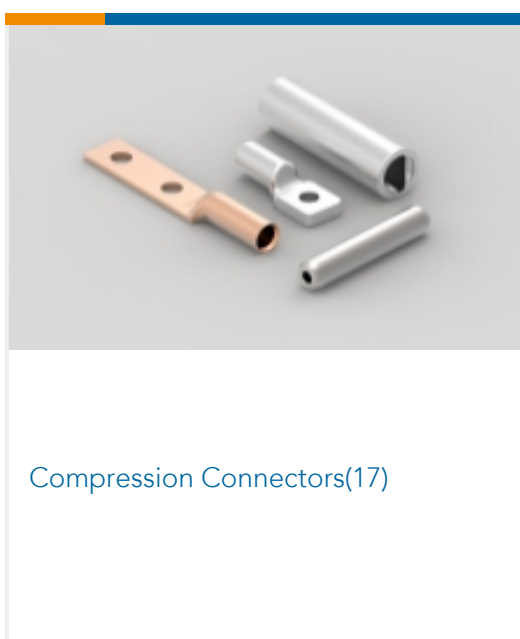
Product Compliance Disclaimer

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



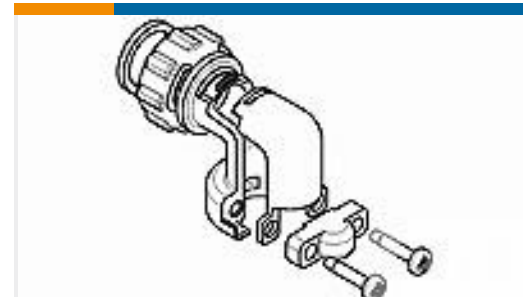
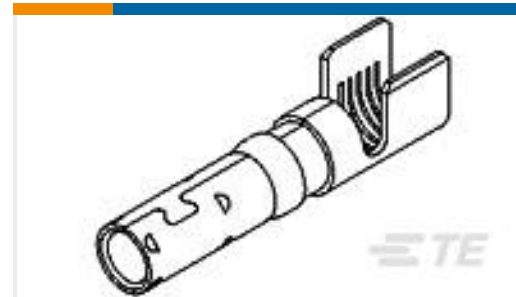
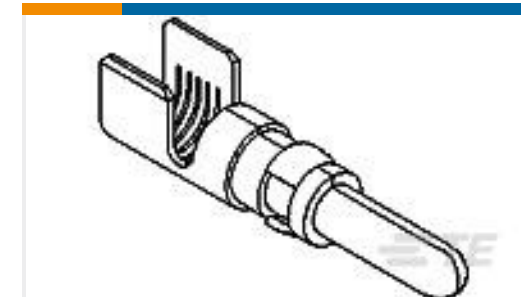
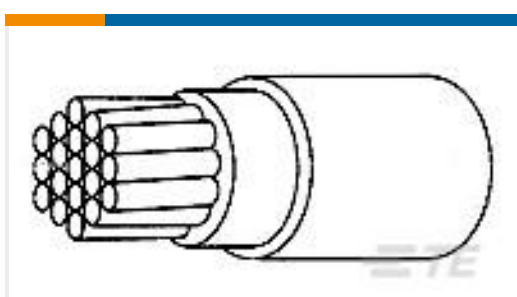
### Also in the Series | PIDG





Splices(39)

## Customers Also Bought

TE Part #8-1415537-0  
SR6B6K24TE Part #1546348-2  
R/A CABLE CLAMP KIT, SZ 13, CPCTE Part #213847-1  
POWERBAND CONT ASSY, SILVER PLTTE Part #213845-1  
POWERBAND CONT ASSY, SILVER PLTTE Part #1841-1-5616  
CONT PINTE Part #4-1437624-3  
PKE60B1/4=KNOB PLASTIC BLK FLUTE Part #213893-2  
CPC RECPT SEALED SIZE 17-10TE Part #921869-000  
55A1821-16-9/96-9CS2275TE Part #3524293001  
99M0111-18-45

## Documents

### Product Drawings

14-12 PIDG R/T 1/4 STUD WHITE

English

### CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_152871\_J.2d\_dxf.zip

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English

Customer View Model

[ENG\\_CVM\\_CVM\\_152871\\_J.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_152871\\_J.3d\\_stp.zip](#)

English

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