

## PIDG

TE Internal #: 696423-4

PIDG, Ring Terminals & Spade Terminals, Ring Tongue, 16 –  
14AWG Wire Size, 1.04 – 2.62mm<sup>2</sup> Wire Size, 2050 – 5180CMA Wire  
Size, #6 / M3.5

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[Terminals & Splices > Ring Terminals & Spade Terminals](#)
Terminal & Splice Type: **Ring Tongue**Wire Size: **2050 – 5180 CMA**Ring & Spade Stud Size: **#6, M3.5**

## Features

### Product Type Features

Terminal Features	Sheared
Ring & Spade Stud Size	#6, M3.5
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

### Body Features

Inspection Slot	No
Insulation Sleeve Color	Natural
Weight per Piece	1.093 g
Stripe Color	Blue
Ring & Spade Plating Material	Copper, Tin

### Contact Features

Military Part Class	Class II
Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Straight



### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

	.105 in
Wire Size	2050 – 5180 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	21.57 mm[.849 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	150 °C[302 °F]

### Operation/Application

Heavy Duty	No
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### Industry Standards

Government Qualified	No
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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	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

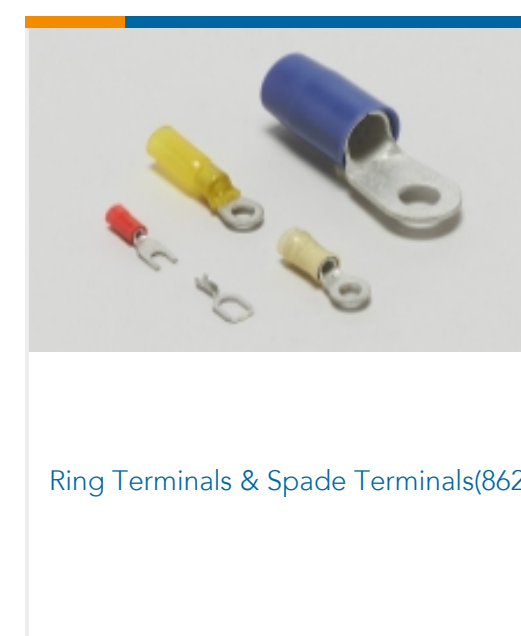
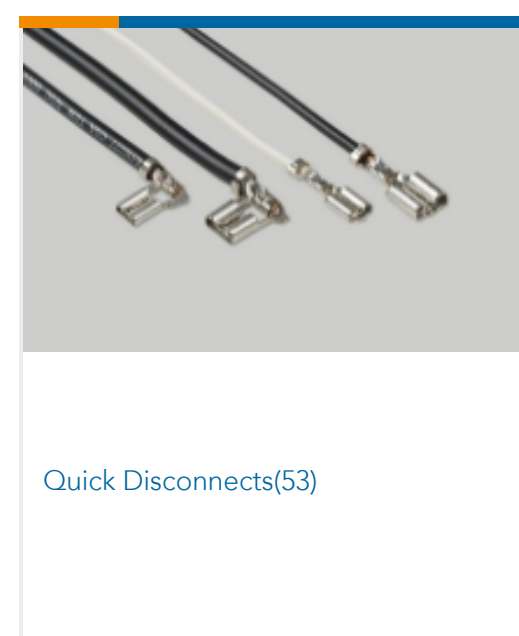
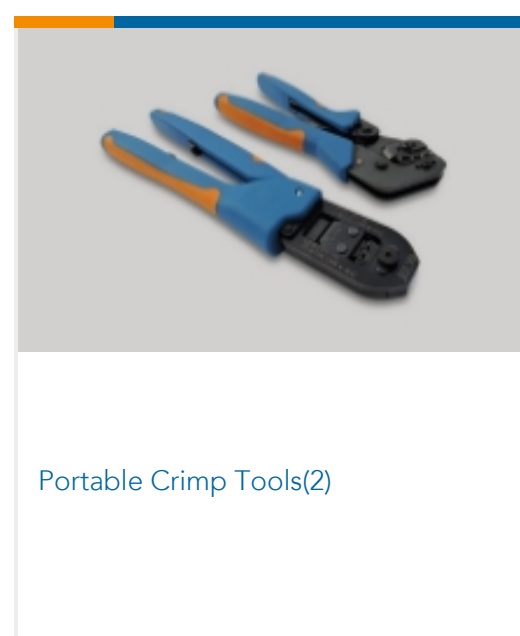
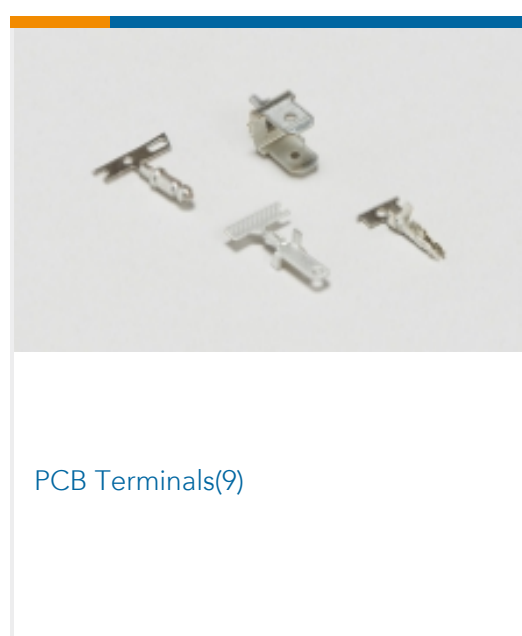
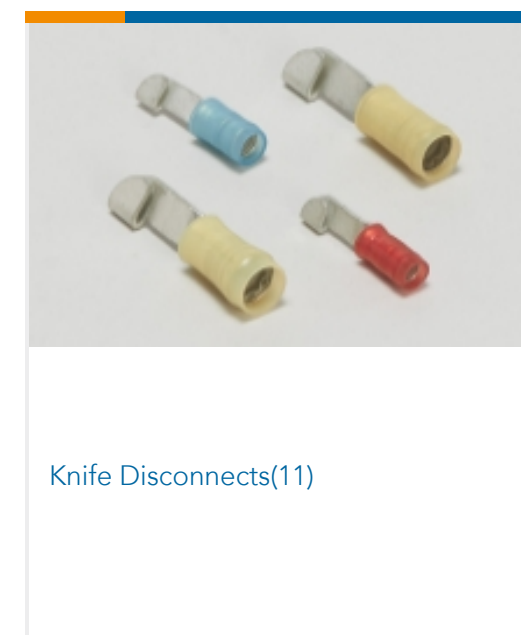
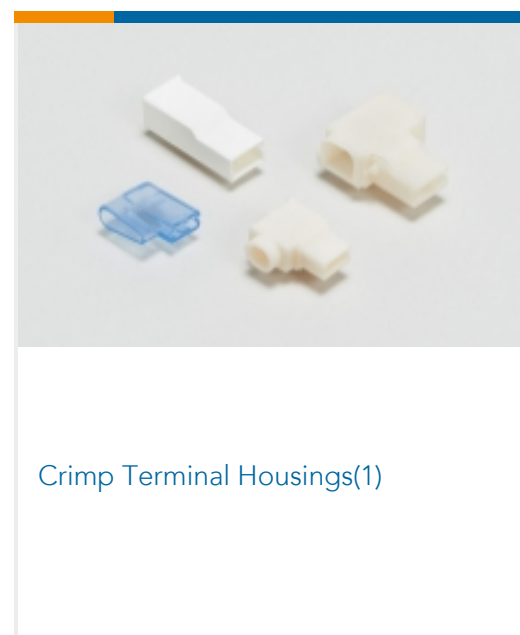
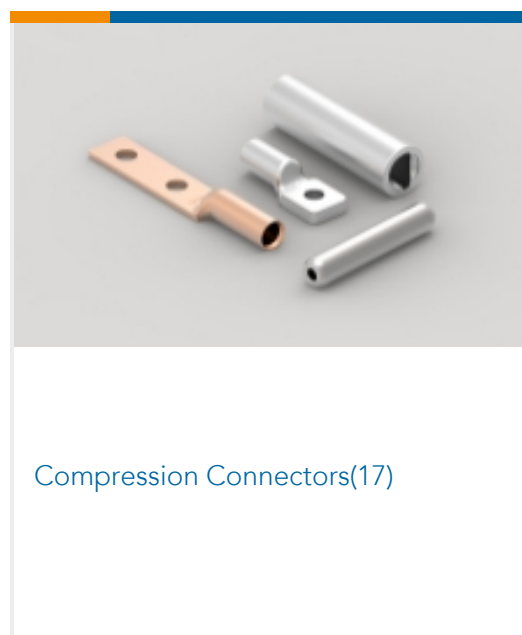
#### Product Compliance Disclaimer

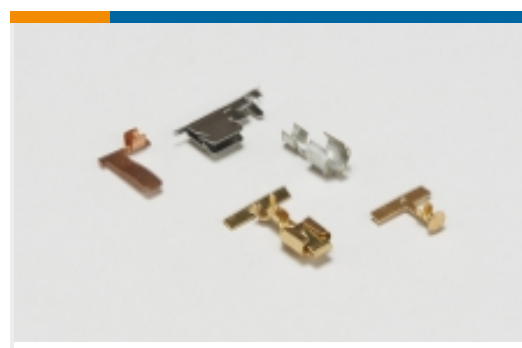
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



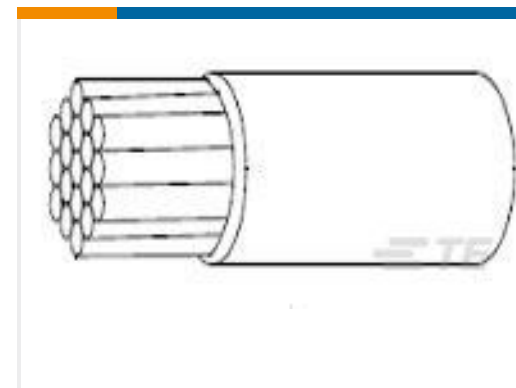
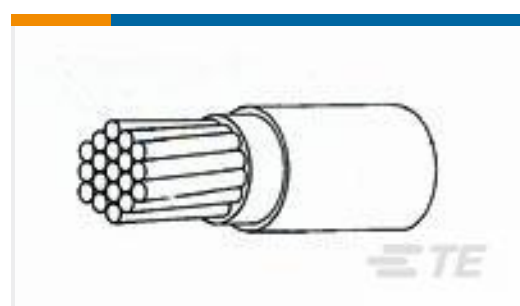


Special Purpose Terminals(1)



Splices(48)

## Customers Also Bought

TE Part #1-487545-4  
FFC Receptacle Housing: 1.27mmTE Part #1-6609028-1  
CORCOM K SERIES SINGLE PHASE  
FILTERSTE Part #3-644461-4  
04P MTA156 CONN ASSY 18AWG LFTE Part #216016-004  
55A0111-16-9TE Part #130522  
PIDG SPADETE Part #130527  
PIDG SPADE TONGUE TERMINALSTE Part #130417  
PG RINGTE Part #YDTS26G25-61SNV001  
D38999: Straight Plug, 25-61 InsertTE Part #2-87499-8  
15 MODIV HSG COMP SR .100CLTE Part #282315-003  
81044/12-22-3

## Documents

### Product Drawings

[TERMINAL,PIDG PVF2 R 16-14 6](#)

English

### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_696423-4\\_A.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_696423-4\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_696423-4\\_A.3d\\_stp.zip](#)

English

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## Datasheets & Catalog Pages

[RADIATION\\_RESISTANT\\_PRE-INSULATED\\_TERMINALS\\_SPLICES](#)

English

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## Product Specifications

[Application Specification](#)

English