

## PIDG

TE Internal #: 696424-5

PIDG, Ring Terminals & Spade Terminals, Ring Tongue, 12 –  
10AWG Wire Size, 3 – 6.62mm<sup>2</sup> Wire Size, 6654 – 12066CMA Wire  
Size, #8 / M4

[View on TE.com >](#)


Terminals &amp; Splices &gt; Ring Terminals &amp; Spade Terminals

Terminal & Splice Type: **Ring Tongue**Wire Size: **6654 – 12066 CMA**Ring & Spade Stud Size: **#8, M4**

## Features

### Product Type Features

Terminal Features	Sheared
Shape Description	RING-042
Ring & Spade Stud Size	#8, M4
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
Weight per Piece	2.41 g
Stripe Color	Yellow
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
-------------------------	------

### Dimensions

Wire Size	6654 – 12066 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	.99 mm[.039 in]
Ring & Spade Overall Length	27.61 mm[1.088 in]
Ring & Spade Wire Insulation Diameter (Max)	5.84 mm[.23 in]
Ring & Spade Wire Insulation Diameter	3.81 – 5.84 mm[.15 – .23 in]

### Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	150 °C[302 °F]

### Operation/Application

Heavy Duty	No
------------	----

### Industry Standards

Government Qualified	No
----------------------	----

### Packaging Features

Packaging Quantity	500
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

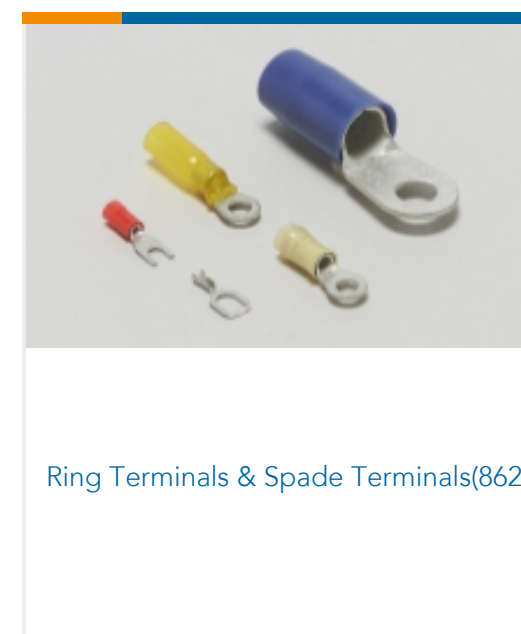
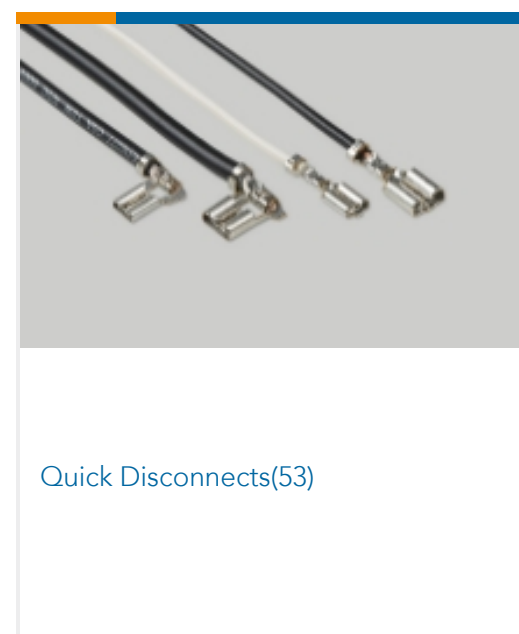
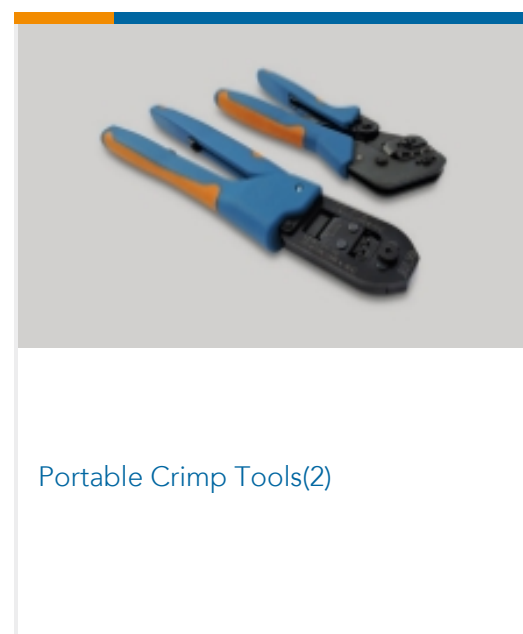
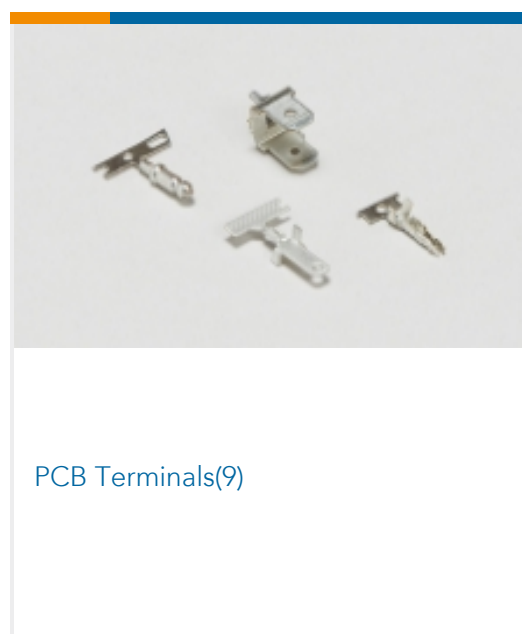
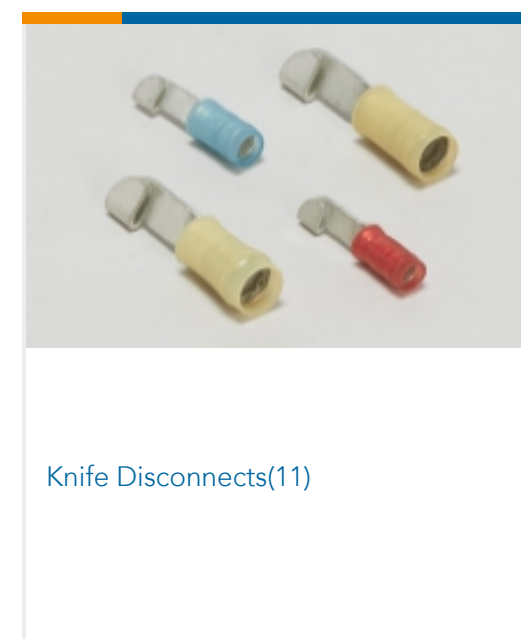
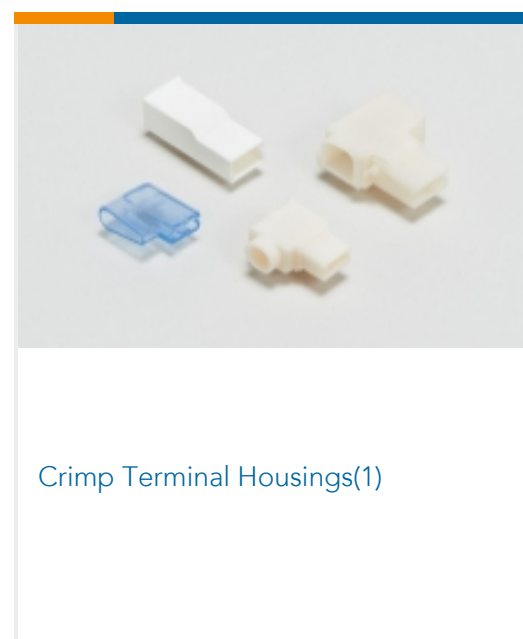
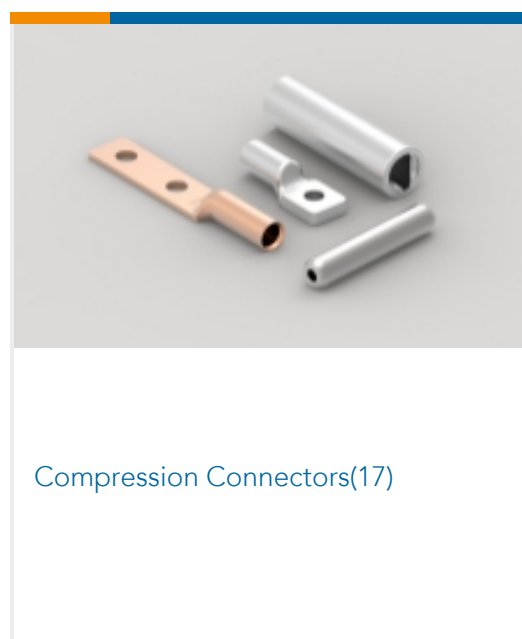
Product Compliance Disclaimer

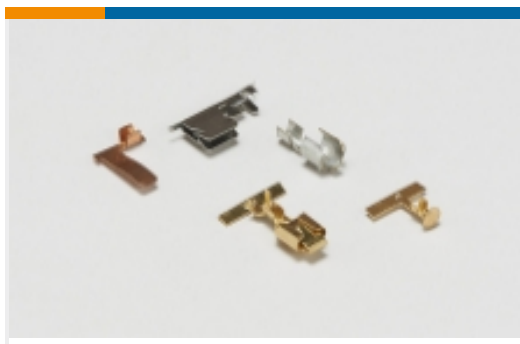
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

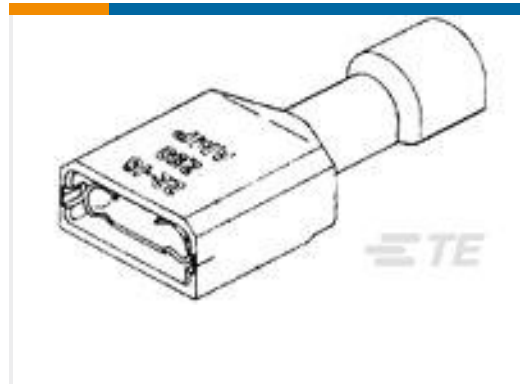
## Customers Also Bought



TE Part #320619  
PIDG RING TONGUE TERMINALS



TE Part #1658622-3  
16 NOVO MIL/CTR 30DP, LEAD FREE



TE Part #2-520084-2  
ULTRAFast 110 ASSY REC 22-18  
TPBR LP



TE Part #1-480318-0  
02P CMNL PLUG HSG F/H NATL



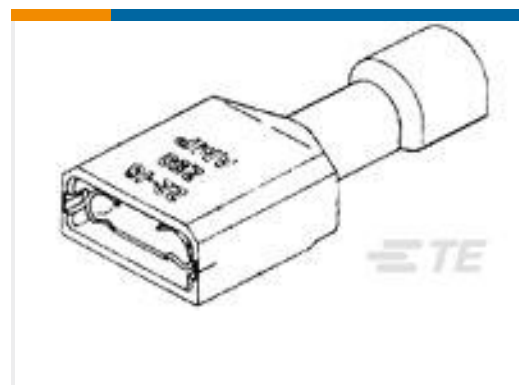
TE Part #2-87499-1  
12 MODIV HSG SR MRKD .100CL



TE Part #2213782-3  
UNIVERSAL MATE-N-LOK 3-PSN  
WIRE SEAL



TE Part #YDTS26T17-35SNV001  
D38999: Straight Plug, 17-35 Insert



TE Part #2-520409-2  
ULTRA-FAST 187 ASY REC 22-18 TPBR



TE Part #2-767004-5  
MICT, RECPT, 152, ASSY, .025, REC

## Documents

### Product Drawings

[TERMINAL, PIDG PVF2 R 12-10 8](#)

English

### CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_696424-5\\_A.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_696424-5\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_696424-5\\_A.3d\\_stp.zip](#)

English

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

---

## Datasheets & Catalog Pages

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

English

---

## Product Specifications

[Application Specification](#)

English