



PIDG

TE Part # 696424-6

TE Internal #: 696424-6

Mil-Spec: [M7928/4-112]

[View on TE.com >](#)

Terminals & Splices > Rings & Spades



Terminal & Splice Type: **Ring Tongue**

Wire Size: **6654 – 12066 CMA**

Stud Size: **#10**

**Features**

**Product Type Features**

Terminal Features	Sheared
Shape Description	RING-042
Stud Size	#10
Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
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	2.369 g
Stripe Color	Yellow
Plating Material	Copper, Tin

**Contact Features**

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



**Mechanical Attachment**

Wire Insulation Support	With
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**Dimensions**

Wire Size	6654 – 12066 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.99 mm[.039 in]
Overall Length	27.61 mm[1.088 in]
Wire Insulation Diameter	3.81 – 5.84 mm[.15 – .23 in]

**Usage Conditions**

Operating Temperature Range	150 °C[302 °F]
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**Operation/Application**

Heavy Duty	No
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**Industry Standards**

Government Qualified	No
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**Packaging Features**

Packaging Quantity	500
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 2019 (197) Candidate List Declared Against: JAN 2017 (173)
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

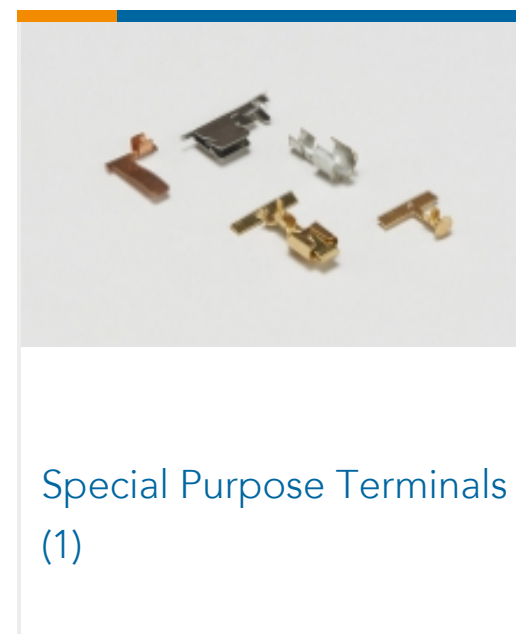
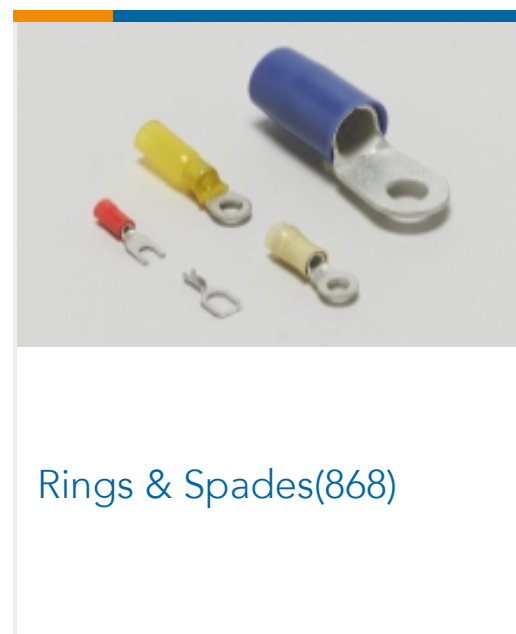
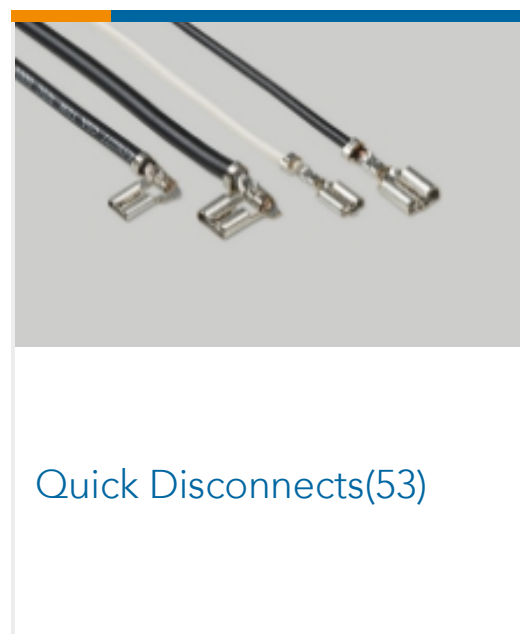
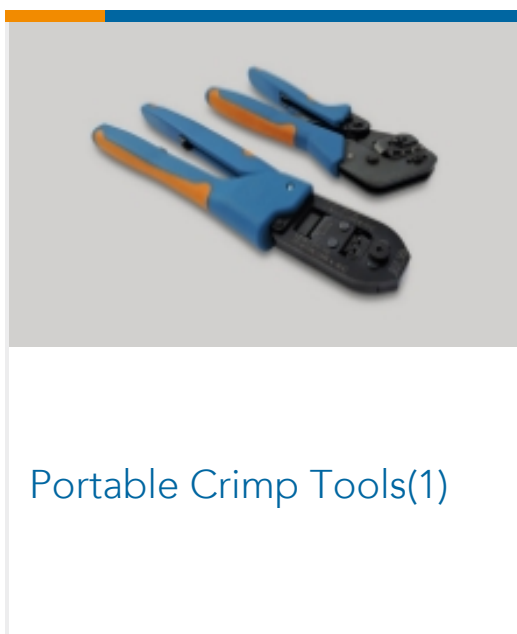
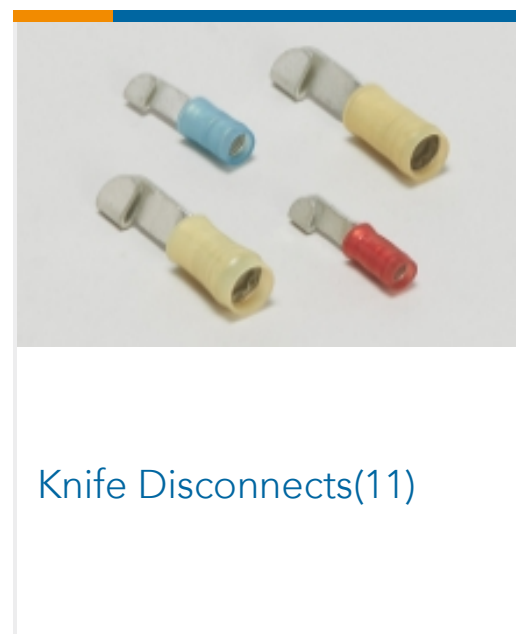
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts



## Also in the Series | PIDG





Splices(48)

## Customers Also Bought



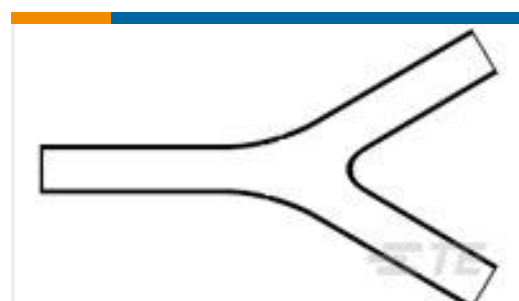
TE Part #696422-4  
PIDG PVF2 R 22-16COM22-18MIL 6



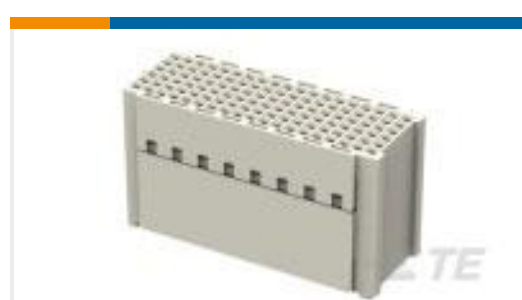
TE Part #696424-5  
TERMINAL,PIDG PVF2 R 12-10 8



TE Part #696423-6  
TERM,PIDG PVF2 R 16-14 10



TE Part #336837-000  
381A303-71-0



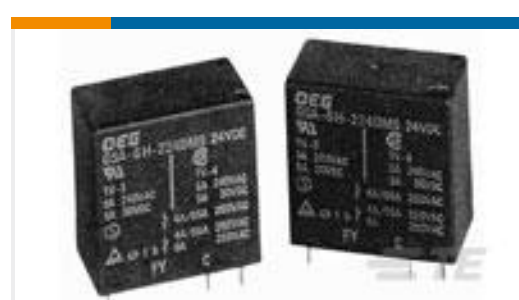
TE Part #1-2102061-0  
Mezalok, Socket, 114 p, 18 mm, 50 Au, LF



TE Part #D369-P66-CP0  
369 6 WAY PLUG, NO CONTACTS, PIN



TE Part #YDTS26W15-97SNV001  
PLUG ASSY



TE Part #3-1419124-6  
OSA-SH-212DM3,000M



TE Part #696427-1  
SPLICE BUTT PVF2 PIDG 22-16



TE Part #1617118-6  
J1MAC-26XP = M39016/7-030P

## Documents

### Product Drawings

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

English

### CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_696424-6\\_A.2d\\_dxf.zip](#)



English

Customer View Model

[ENG\\_CVM\\_CVM\\_696424-6\\_A.3d\\_igs.zip](#)

English

Customer View Model

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English

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**Datasheets & Catalog Pages**

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

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