

# TERMINAL,PIDG PVF2 R 12-10 8 ✓ ACTIVE



## PIDG

TE Part # 53424-1

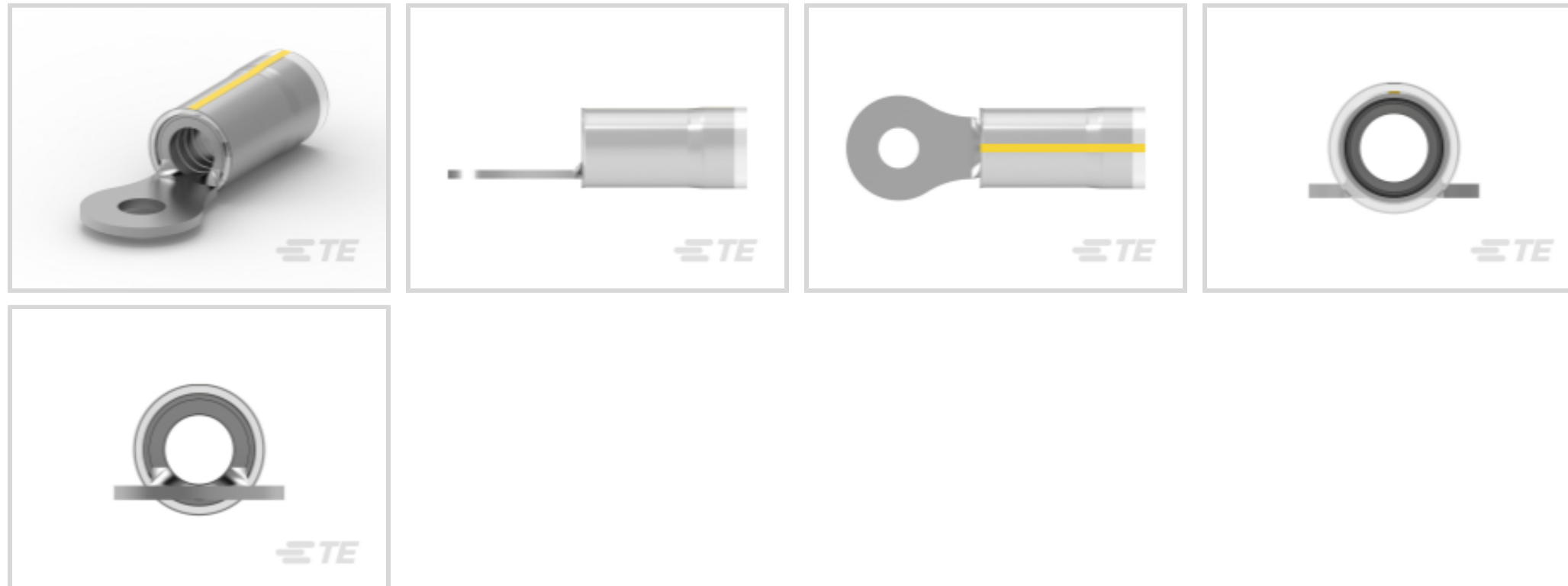
TE Internal #: 53424-1

Mil-Spec: [M7928/13-156, M7928/4-156]

PIDG RADIATION REST/150 C RINGS/SPADES

[View on TE.com >](#)

Terminals & Splices > Rings & Spades > PIDG RADIATION REST/150 C RINGS/SPADES



Terminal & Splice Type: **Ring Tongue**

Wire Size: **5180 – 13100 CMA**

Stud Size: **#8, M4**

[All PIDG RADIATION REST/150 C RINGS/SPADES \(41\)](#)

## Features

### Product Type Features

Stud Size	#8, M4
Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Wire/Cable Type	Copper
Support Style	Insulation Support

### Configuration Features

Number of Holes	1
Terminal Angle	Straight

### Body Features

Insulation Sleeve Color	Natural
Stripe Color	Yellow
Plating Material	Tin-Lead

### Contact Features



Military Part Class	Class I
Terminal & Splice Type	Ring Tongue
Terminal Orientation	Offset

**Mechanical Attachment**

Wire Insulation Support	With
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**Dimensions**

Wire Size	5180 – 13100 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	1.07 mm[.042 in]
Overall Length	27.5 mm[1.083 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	Yes
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**Packaging Features**

Packaging Quantity	500
Packaging Method	Loose Piece

**Other**

Comment	Brazed Body
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**Product Compliance**

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Aktuelle ECHA Kandidatenliste: JAN 2019 (197) Kandidatenliste deklariert bezüglich: JUL 2017 (174)
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



TE Part # 59824-1  
TETRA-CRIMP HT ASSY



TE Part # 539691-2  
ERGO DIE R.B.Y



TE Part # 58423-1  
DIE, RBY IS9252



TE Part # 59239-4  
HHHT PIDG 12-10



TE Part # 58433-3  
PRO CR ASSY, RBY IS9252



TE Part # 47808-6  
DIE PIDG 69365 12-10



TE Part # 2063030-1  
SDE DIESET, RBY, UL

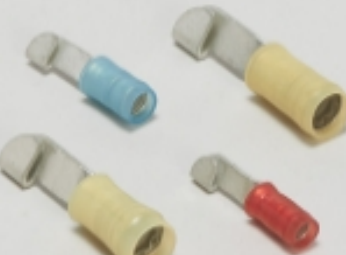
Also in the Series | PIDG



Crimp Terminal Housings  
(1)



Crimp Wire Pins, Tabs &  
Ferrules(41)



Knife Disconnects(11)



PCB Terminals(9)



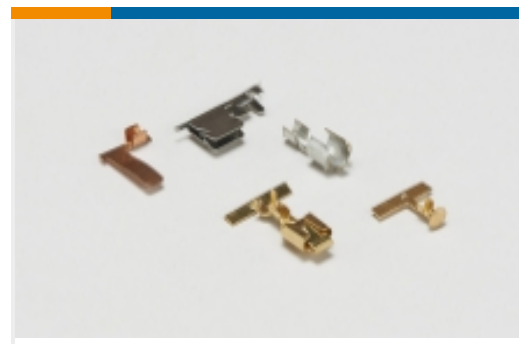
Portable Crimp Tools(1)



Quick Disconnects(53)



Rings & Spades(868)



Special Purpose Terminals (1)



Splices(48)

## Customers Also Bought



TE Part #204514-2  
RECEPT ASSY,26 POSN,  
AMPLIMITE



TE Part #205557-2  
RECEPT ASSY,15 POSN,  
AMPLIMITE



TE Part #024278-000  
D-181-3222-90/9



TE Part #179544-000  
D-181-2222-90/9



TE Part #669507N004  
S02-10-RCS453



TE Part #065762-000  
S03-02-R



TE Part #204518-2  
RECEPT ASSY,62 POSN,  
AMPLIMITE

## Documents

### Product Drawings

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

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_53424-1\\_S1.3d\\_igs.zip](#)

English

Customer View Model



[ENG\\_CVM\\_53424-1\\_S1.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_53424-1\\_S1.2d\\_dxf.zip](#)

English

**3D PDF**

English

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**Datasheets & Catalog Pages**

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

English

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**Product Environmental Compliance**

[TE Material Declaration](#)

English



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