

2-320577-2

✓ ACTIVE

## PIDG

TE Internal #: 2-320577-2

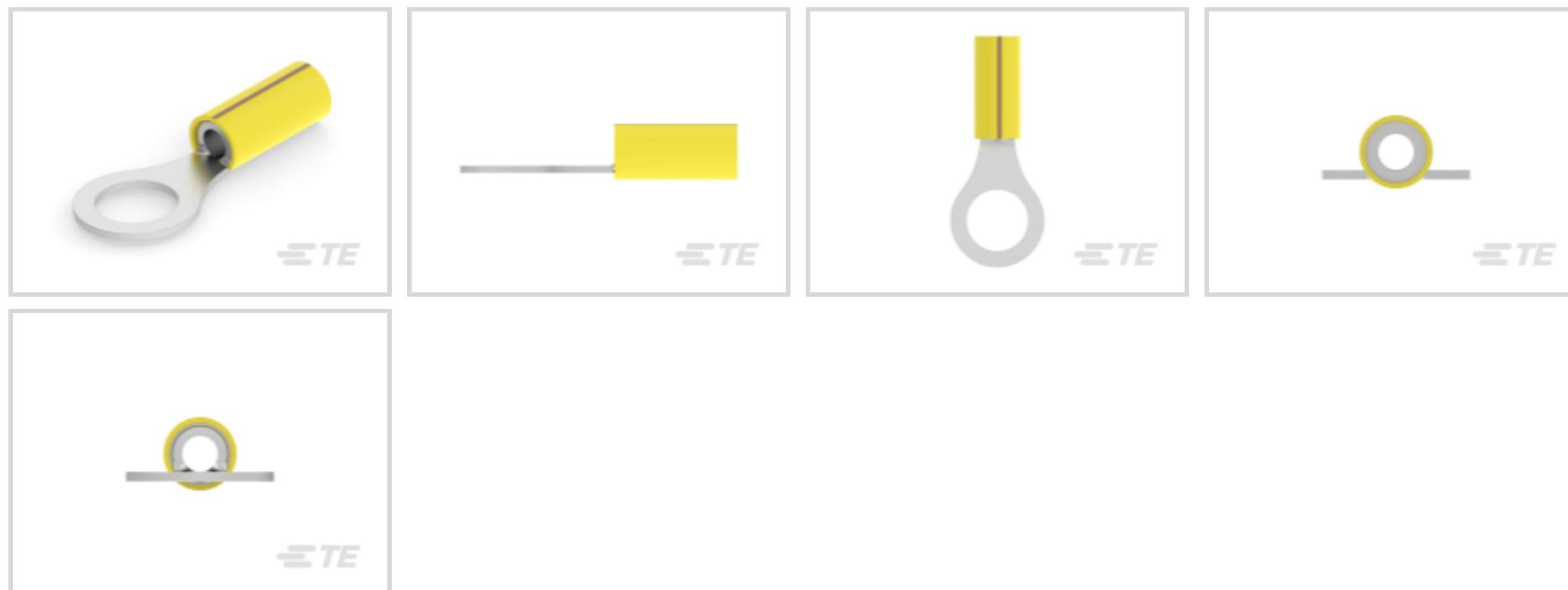
Closed Ring Tongue Terminal, 10 AWG, 3/8 Stud, 9.53 mm [.375 in]

Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially

Insulated, PIDG

[View on TE.com >](#)

Terminals &amp; Splices &gt; Ring Terminals &gt; PIDG Ring Tongue Terminals

Ring Terminal Product Type: **Closed Ring Tongue Terminal**Wire Size: **12066 CMA**Stud Size: **3/8**[All PIDG Ring Tongue Terminals \(410\)](#)**Features****Configuration Features**

Number of Holes	1
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**Mechanical Attachment**

Wire Insulation Support	With
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**Electrical Characteristics**

Voltage Rating	300 V
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**Industry Standards**

Government Qualified Terminal	Yes
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**Body Features**

Product Weight	2.544 g
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Stripe Color	Brown
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**Packaging Features**

Packaging Quantity	500
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Packaging Method	Loose Piece
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### Contact Features

Military Part Class	Class I
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

### Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	3/8
Sealable	No
Wire Insulation Support Retention Type	Insulation Restriction

### Dimensions

Wire Size	12066 CMA
Stud Diameter	9.53 mm [.375 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	37.74 mm [1.486 in]
Compatible Insulation Diameter (Max)	5.08 mm [.2 in]
Compatible Insulation Diameter Range	3.02 – 5.08 mm [.119 – .2 in]

### Usage Conditions

Insulation Option	Partially Insulated
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### Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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: JUNE 2024 (241)

Candidate List Declared Against: JUL 2021

(219)

Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl &gt; 900 ppm.

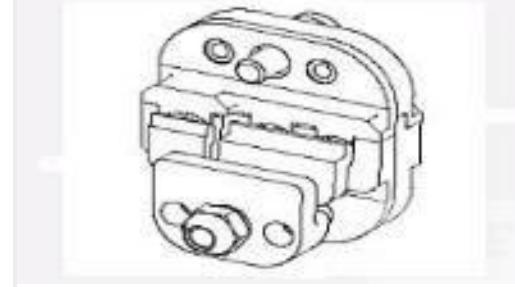
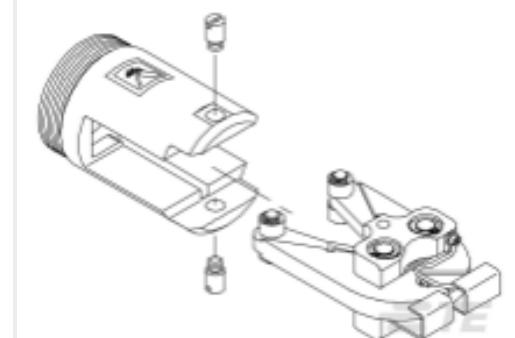
Solder Process Capability

Not applicable for solder process capability

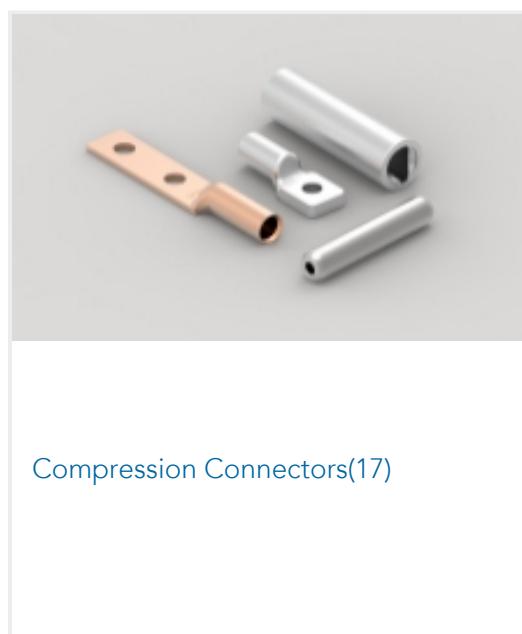
## Product Compliance Disclaimer

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

TE Part # 169404  
CERTI-LOK DIETE Part # 2063030-1  
SDE DIESET, RBY, ULTE Part # 47808-6  
DIES PIDG 12-10 DIE SETTE Part # 58423-1  
DIE, RBY IS9252TE Part # 58433-3  
PRO CR ASSY, RBY IS9252TE Part # 679300-1  
1210 PIDG CRIMP HEADTE Part # 59239-4  
HHHT PIDG PG 12-10 ASSYTE Part # 59824-1  
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

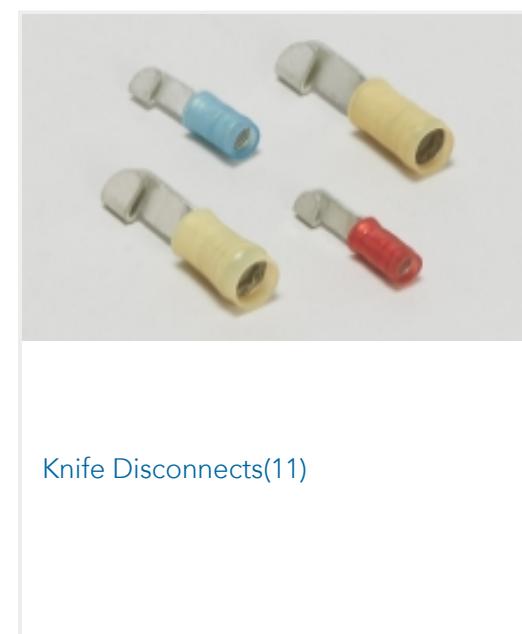
## Also in the Series | PIDG



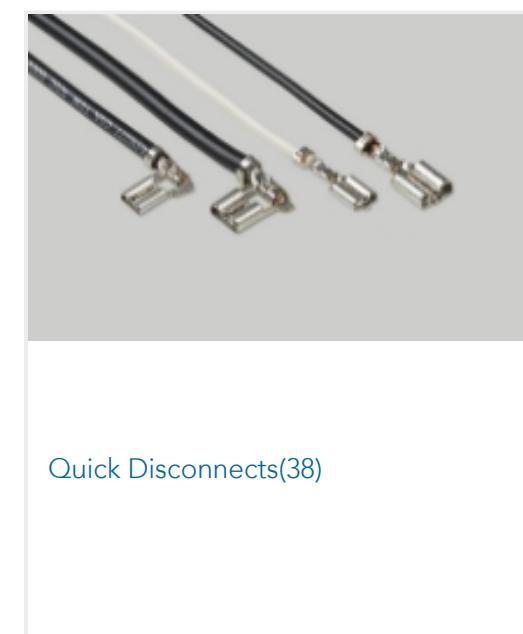
Compression Connectors(17)



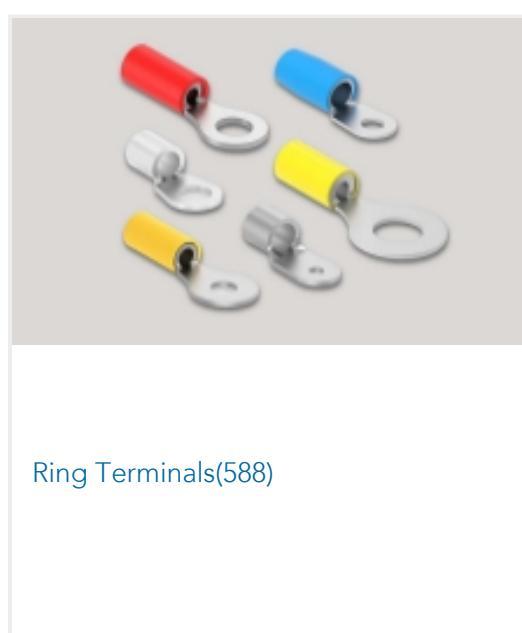
Crimp Wire Pins, Tabs &amp; Ferrules(41)



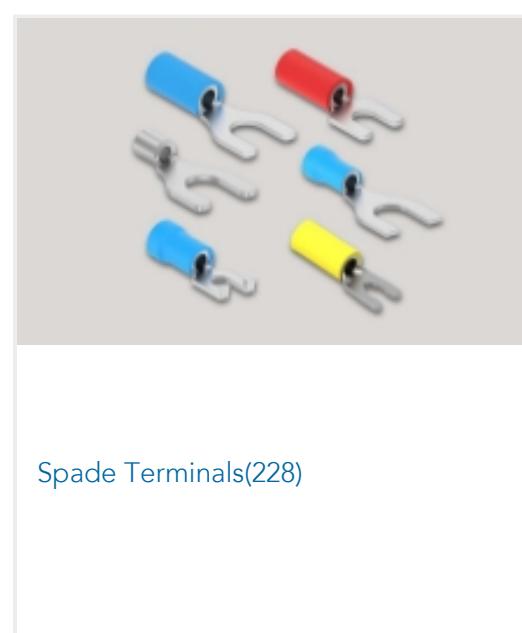
Knife Disconnects(11)



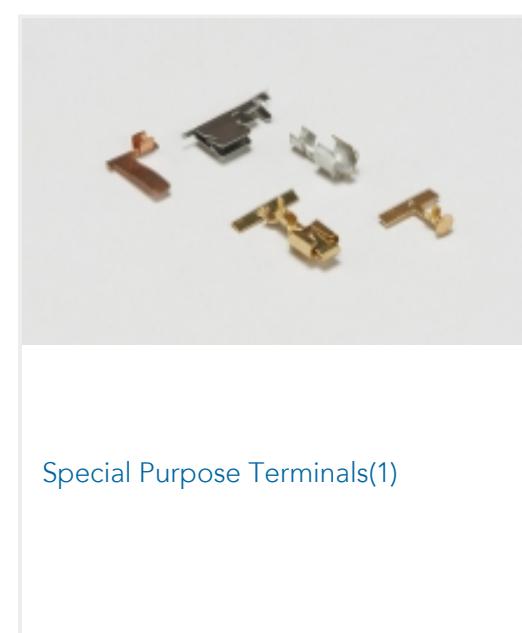
Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)

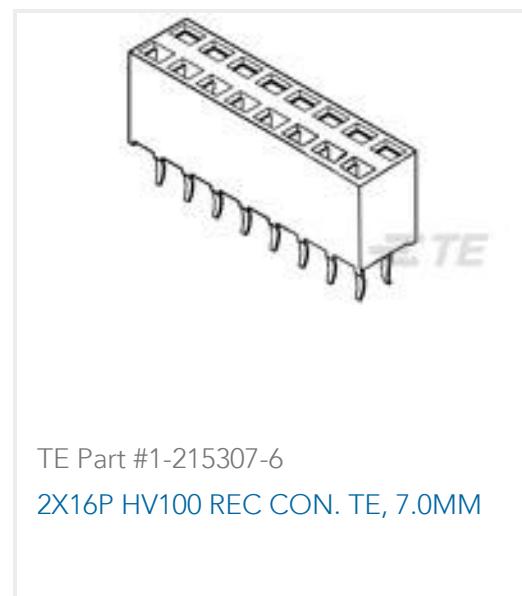


Special Purpose Terminals(1)



Splices(41)

## Customers Also Bought

TE Part #2071568-2  
ECP150BHBADATE Part #1-215307-6  
2X16P HV100 REC CON. TE, 7.0MMTE Part #206501-4  
RECEPT ASSY,26 POSN,AMPLIMITETE Part #1571563-8  
FSM4JSMLTR=TACT SWITCH,SMT,  
T&RTE Part #2-322796-1  
STRATO R 22-16COMM 22-18MIL 4TE Part #2-320564-1  
TERMINAL,PIDG R IR 16 3/8TE Part #2271598-8  
AMPMODU, PIN HDR,DR, 2.0PITCH,  
2H,SMT, 8PTE Part #LPS69273NT-61SMAM  
INFRA M2M,OMNI SISO 3G-4G,  
SMAM,RG316TE Part #02172013-000  
RVIT-Z HONEYWELL 150 DEGTE Part #11027439-00  
DISC - BTC

## Documents

### Product Drawings

#### TERMINAL,PIDG R IR 10 3/8

English

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### CAD Files

#### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-320577-2\\_U.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-320577-2\\_U.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-320577-2\\_U.3d\\_stp.zip](#)

English

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

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### Agency Approvals

#### CSA Certificate

English