



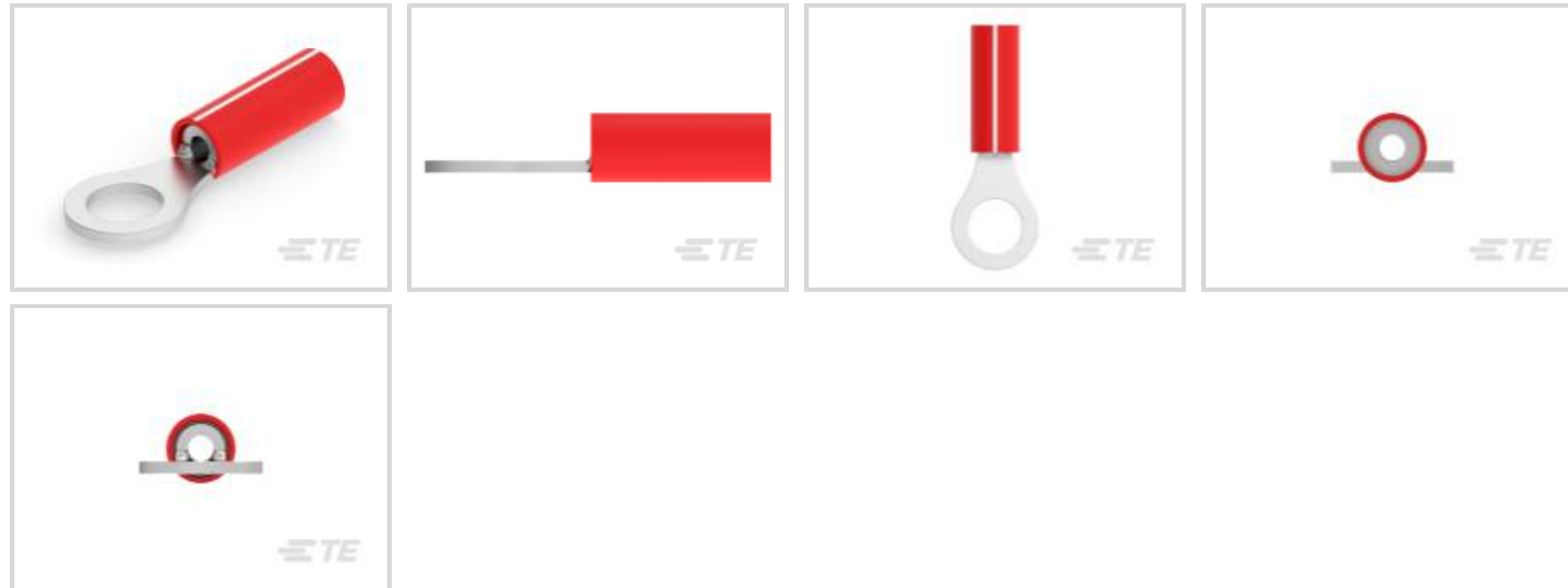
**PIDG**

TE Internal #: 2-36153-9

Ring Terminals & Spade Terminals, Ring Tongue, 18 AWG Wire Size, .96 mm<sup>2</sup> Wire Size, 1900 CMA Wire Size, Stud Size #10, Stud Diameter 5 mm [.197 in]

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals > PIDG Ring Tongue Terminals



Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **1900 CMA**

Stud Size: **#10**

[All PIDG Ring Tongue Terminals \(421\)](#)

**Features**

**Product Type Features**

Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Restriction

**Configuration Features**

Number of Holes	1
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**Electrical Characteristics**

Voltage Rating	300 V
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**Body Features**

Product Weight	.828 g
Stripe Color	White

**Contact Features**

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed



Terminal Orientation	Straight
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Terminal Plating Material	Tin
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	1900 CMA
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Stud Diameter	5 mm [.197 in]
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Tongue Thickness	.79 mm [.031 in]
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Product Length	23.01 mm [.91 in]
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Compatible Insulation Diameter (Max)	2.79 mm [.11 in]
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Compatible Insulation Diameter Range	1.42 – 2.79 mm [.056 – .11 in]
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### Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	105 °C [221 °F]
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### Operation/Application

Compatible With Wire Base Material	Copper
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Compatible With Wire Plating Material	Tin
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### Industry Standards

Government Qualified Terminal	No
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### Packaging Features

Packaging Quantity	5000
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Packaging Method	Tape Mounted
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### Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
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Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

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 # 47386  
DAHT PG PIDG 26-16 ASSY



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



TE Part # 58423-1  
DIE, RBY IS9252



TE Part # 59824-1  
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 47806-2  
DIES PIDG 22-16 DIE SET



TE Part # 1SET191001R0000  
CRIMP-HT

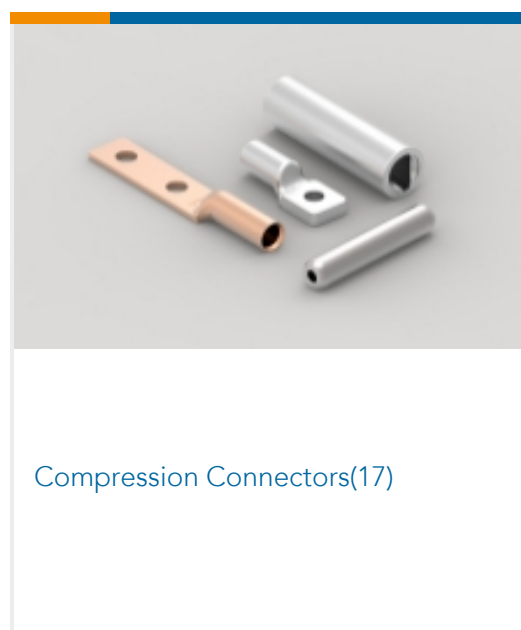


TE Part # 1SET191002R0000  
TET CRIMP-HT

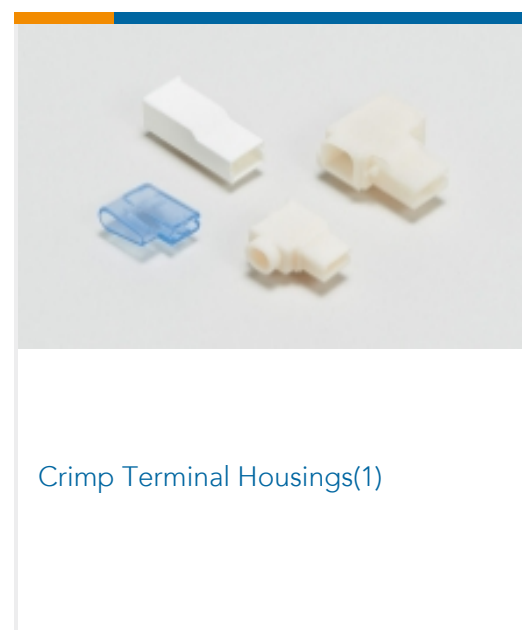


TE Part # 169404  
CERTI-LOK DIE

### Also in the Series | PIDG



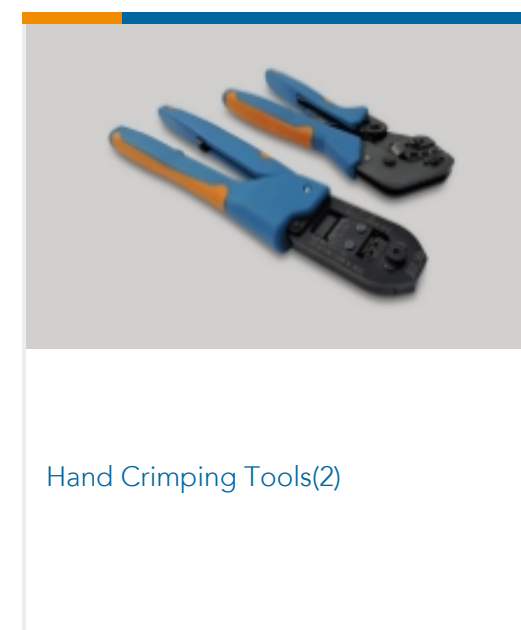
Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(40)



Hand Crimping Tools(2)



Knife Disconnects(11)



PCB Terminals(9)



Quick Disconnects(49)



Ring Terminals & Spade Terminals(861)



Special Purpose Terminals(1)



Splices(47)

## Customers Also Bought



TE Part #HD16-3-16S  
DEUTSCH HD10 Housings



TE Part #3-640441-4  
04P MTA100 CONN ASSY WHT



TE Part #4-1625999-9  
HSC100 8R2 5%



TE Part #6-5530843-5  
CONN SEC II 31 POS 100C/L



TE Part #32953  
PG R 22-16 COMM 22-18 MIL 1/4



TE Part #8-1625999-2  
HSC100 2K5 5%



TE Part #3-2176369-2  
RQ 0603 84R5 0.1% 10PPM 5K RL



TE Part #4-2176421-1  
TLRP 2512 2.0W R200 1% 25PPM 4K RL



TE Part #34113-4  
SOLIS R HR 22-16 1/4 NIPL

## Documents



## Product Drawings

### TERMINAL,PIDG R IR 18 10

English

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## CAD Files

### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-36153-9\\_AF.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-36153-9\\_AF.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-36153-9\\_AF.3d\\_stp.zip](#)

English

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

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## Product Specifications

### Application Specification

English

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## Product Environmental Compliance

### TE Material Declaration

English

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## Agency Approvals

### CSA Certificate

English