

36150 ✓ ACTIVE

PIDG

TE Internal #: 36150

Ring Terminals & Spade Terminals, Ring Tongue, 22 – 16 AWG

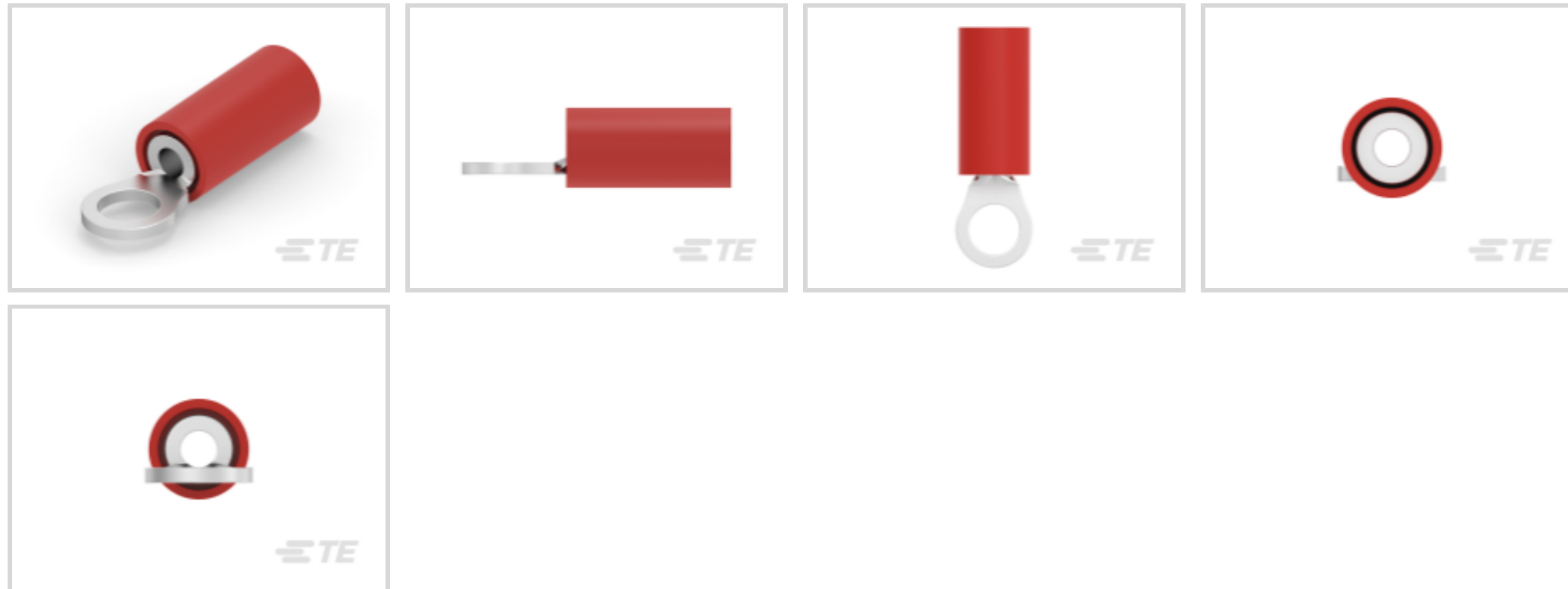
Wire Size, .26 – 1.65 mm<sup>2</sup> Wire Size, 509 – 3260 CMA Wire Size,

Stud Size #6 / M3.5, PIDG

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals > PIDG RING TONGUE TERMINALS



Ring & Spade Terminal Type: Ring Tongue

Wire Size: 509 – 3260 CMA

Stud Size: #6, M3.5

[All PIDG RING TONGUE TERMINALS \(421\)](#)

### Features

#### Product Type Features

Shape Description	RING-041
Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

#### Configuration Features

Number of Holes	1
Terminal Angle	180 °

#### Electrical Characteristics

Voltage (Max)	300 V
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#### Body Features

Inspection Slot	No
Weight per Piece	.65 g

#### Contact Features

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Military Part Class	Class I
Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	.84 mm[.033 in]
Overall Product Length	17.07 mm[.67 in]
Accepts Wire Insulation Diameter (Max)	3.56 mm[.14 in]
Accepts Wire Insulation Diameter Range	2.67 – 3.56 mm[.105 – .14 in]

### Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

### Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin
Heavy Duty	No

### Industry Standards

Government Qualified	Yes
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### Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

### Other

Comment	Available On-Tape for Automatic Termination.
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### 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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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

<p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p>	<p>TE Part # 47386-4 DAHT PG PIDG 26-16 ASSY</p>	<p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>	<p>TE Part # 59250 T-HEAD PIDG 26-14 ASSY</p>
<p>TE Part # 58423-1 DIE, RBY IS9252</p>	<p>TE Part # 47386 DAHT PG PIDG 26-16 ASSY</p>	<p>TE Part # 525690 DAHT PG PIDG 20-18 ASSY</p>	<p>TE Part # 539691-2 ERGO DIE R.B.Y</p>




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



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



TE Part # 59300  
T-HEAD PIDG PG 26-16 ASSY



TE Part # 6-1377173-7  
SMP 0-0036150-0



TE Part # 169400  
CERTI-LOK



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(41)




Knife Disconnects(11)



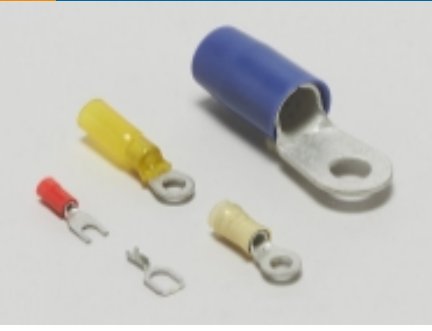
PCB Terminals(9)




Portable Crimp Tools(2)



Quick Disconnects(53)



Ring Terminals & Spade Terminals(861)



Special Purpose Terminals(1)



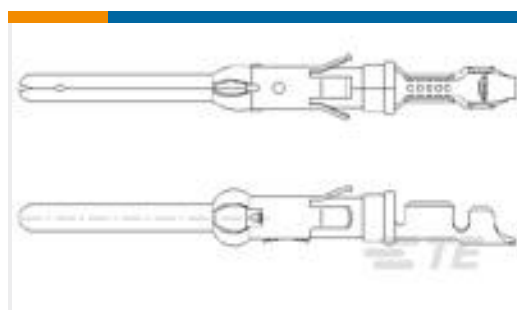
Splices(48)

Customers Also Bought





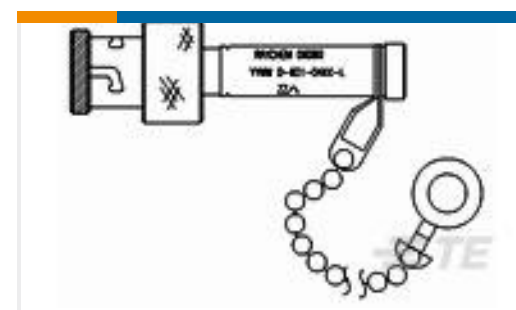
TE Part #3-88189-2  
006 HOUSING FFC PIN DR 100CL



TE Part #5-163085-2  
.062 PIN, TYPE III Contact



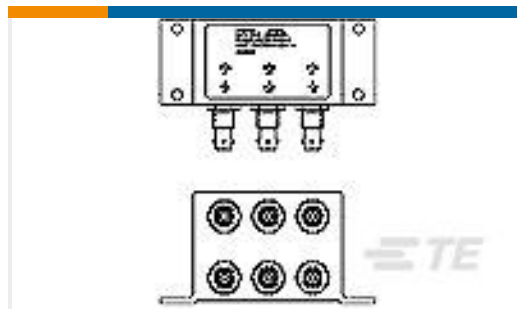
TE Part #4-1879494-5  
CRGH0603 5% 68R 0.2W



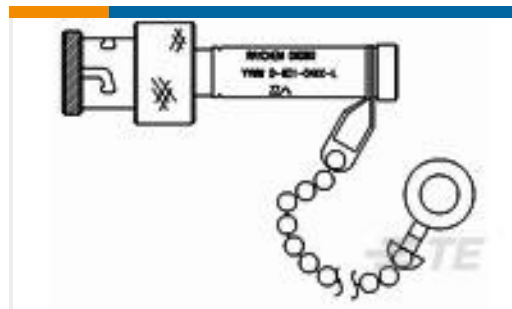
TE Part #868079-000  
D-621-0454-L



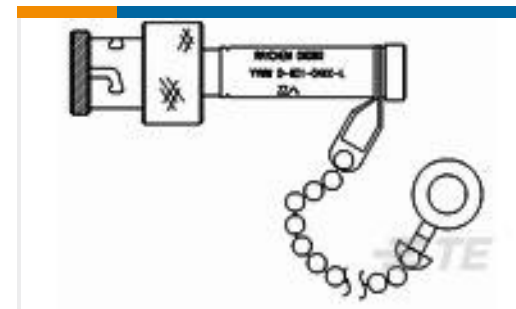
TE Part #702935-000  
D-500-0255-543-3



TE Part #280529-000  
D-500-0255-545-1



TE Part #867921-000  
D-621-0460-L



TE Part #835761-000  
D-621-0476-L

## Documents

### Product Drawings

[PIDG R 22-16 COMM 22-18 MIL 6](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_36150\\_S.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_36150\\_S.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_36150\\_S.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_36150\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_36150\\_F.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_36150\\_F.2d\\_dxf.zip](#)

English

[3D PDF](#)

English



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

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### Datasheets & Catalog Pages

[PIDG TERMINALS & SPLICES Quick Reference Guide](#)

English

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### Product Specifications

[Application Specification](#)

English

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### Product Environmental Compliance

[MD\\_36150\\_091820181439\\_dmtec](#)

English

[MD\\_36150\\_091820181439\\_dmtec](#)

English

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### Agency Approvals

[UL Report](#)

English

[UL Report](#)

English