

35148 ✓ ACTIVE

PIDG

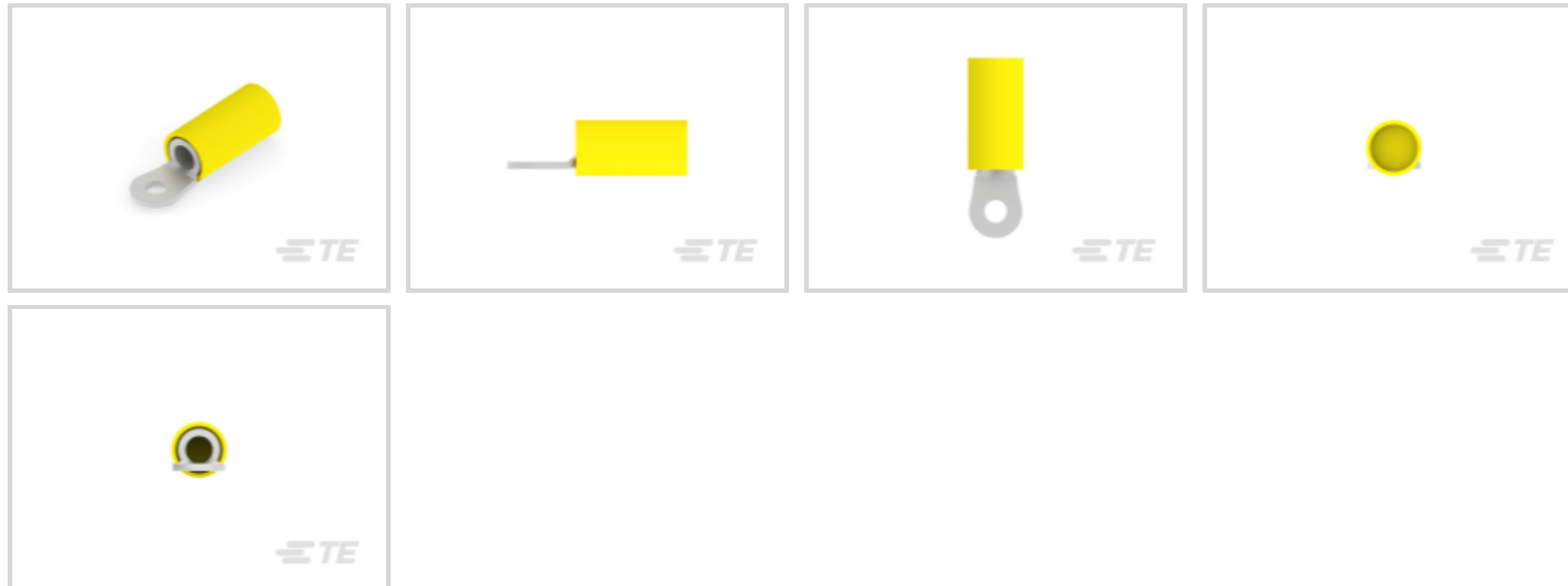
TE Internal #: 35148

Closed Ring Tongue Terminal, 12 – 10 AWG, #4 / M3 Stud Size, 3.02 mm [.119 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

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Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 5180 – 13100 CMA

Stud Size: M3, #4

[All PIDG Ring Tongue Terminals \(410\)](#)

## Features

### Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M3, #4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

### Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	3.02 mm [.119 in]
Tongue Thickness	1.07 mm [.042 in]
Product Length	24.21 mm [.95 in]
Compatible Insulation Diameter (Max)	6.35 mm [.25 in]
Compatible Insulation Diameter Range	3.81 – 6.35 mm [.15 – .25 in]

### Contact Features

Barrel Type	Closed
Terminal Orientation	Straight



Terminal Plating Material	Tin
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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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### Packaging Features

Packaging Method	Loose Piece
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### Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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### Configuration Features

Number of Holes	1
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### Electrical Characteristics

Voltage Rating	300 V
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### Body Features

Product Weight	2.284 g
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### Mechanical Attachment

Wire Insulation Support	With
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### Industry Standards

Government Qualified Terminal	No
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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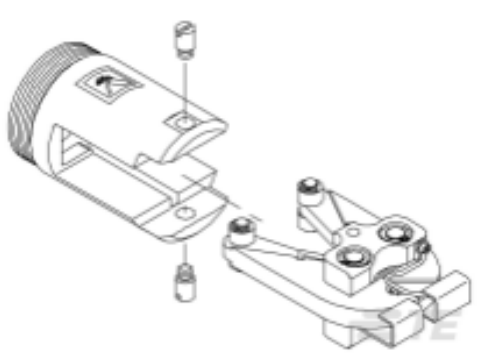












Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

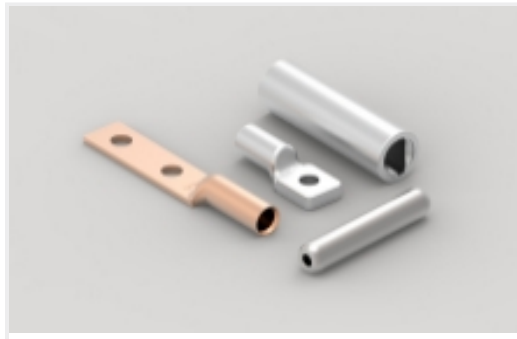
Product Compliance Disclaimer

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>

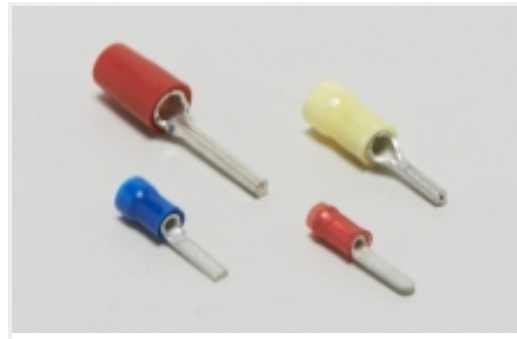
### Compatible Parts

 <p>TE Part # 679300-1 1210 PIDG CRIMP HEAD</p>	 <p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p>	 <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>	 <p>TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY</p>
 <p>TE Part # 539691-2 ERGO DIE R.B.Y</p>	 <p>TE Part # 58423-1 DIE, RBY IS9252</p>	 <p>TE Part # 2063030-1 SDE DIESET, RBY, UL</p>	 <p>TE Part # 2217484-2 KIT, BTLI, HEAVY HEAD</p>
 <p>TE Part # 47808-6 DIES PIDG 12-10 DIE SET</p>	 <p>TE Part # 169400 CERTI-LOK FRAME W/O DIES</p>	 <p>TE Part # 169404 CERTI-LOK DIE</p>	

### Also in the Series | PIDG



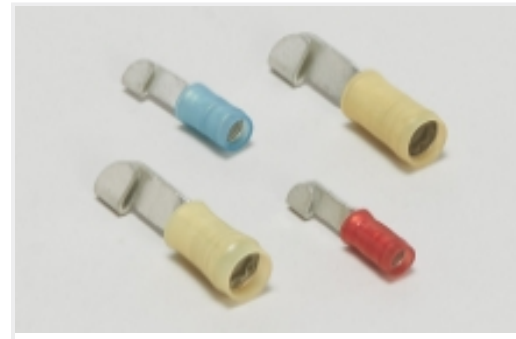
Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



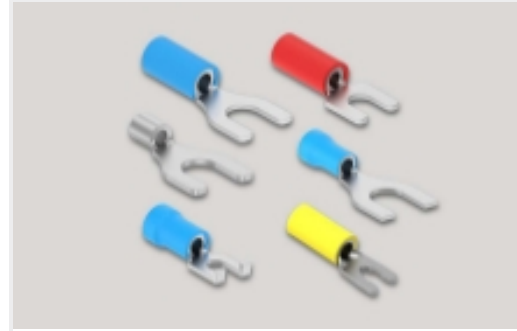
Knife Disconnects(11)



Quick Disconnects(32)



Ring Terminals(588)



Spade Terminals(228)

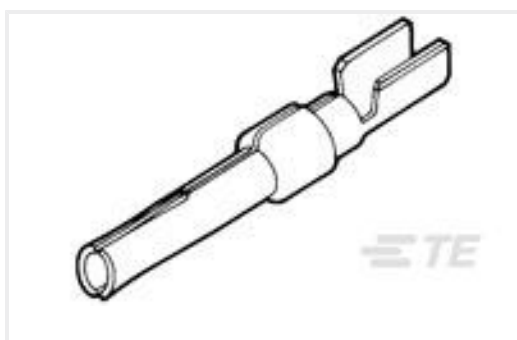


Special Purpose Terminals(1)



Splices(39)

## Customers Also Bought



TE Part #745230-4  
20 DF SOCKET CONTACT L.P.



TE Part #861253-1  
RECEPTACLE



TE Part #33466-1  
TERMINAL,SOLIS R 6 5/16 90DEG



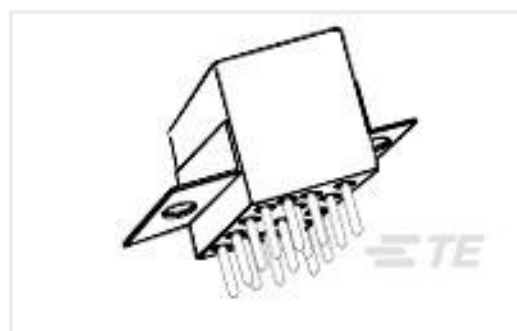
TE Part #5-104656-5  
50 50/50 HDR DRST SFMNT.320 SN



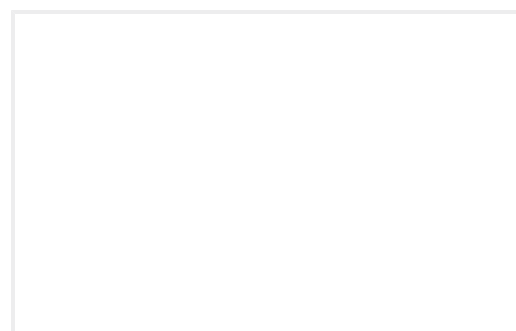
TE Part #2195835-6  
ISM 868 / 915 MHz ANTENNA



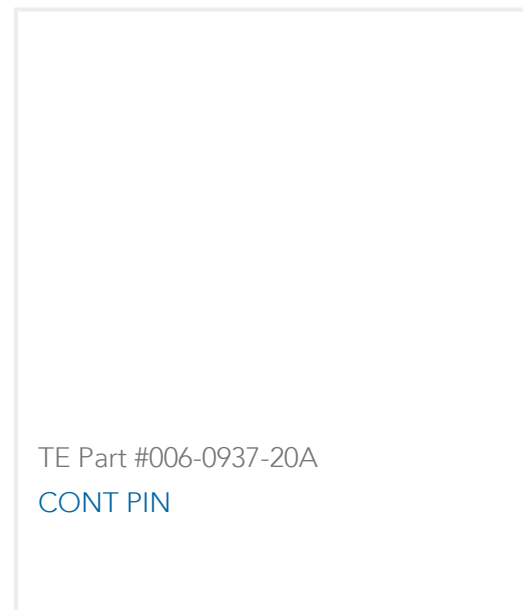
TE Part #2-846985-8  
LGH 1/2 SGL MLD END/BRD/GND



TE Part #1-1617756-0  
FCA-410-DY9



TE Part #ZPF00000000012961  
DBAS 74-3-0 PN-A5800



## Documents

### Product Drawings

[TERMINAL,PIDG R 12-10 4](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_35148\\_L.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_35148\\_L.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_35148\\_L.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[PIDG Terminals and Splices Quick Reference Guide](#)

English

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

English

### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

### Agency Approvals

[UL Report](#)

English