

152880 ✓ ACTIVE



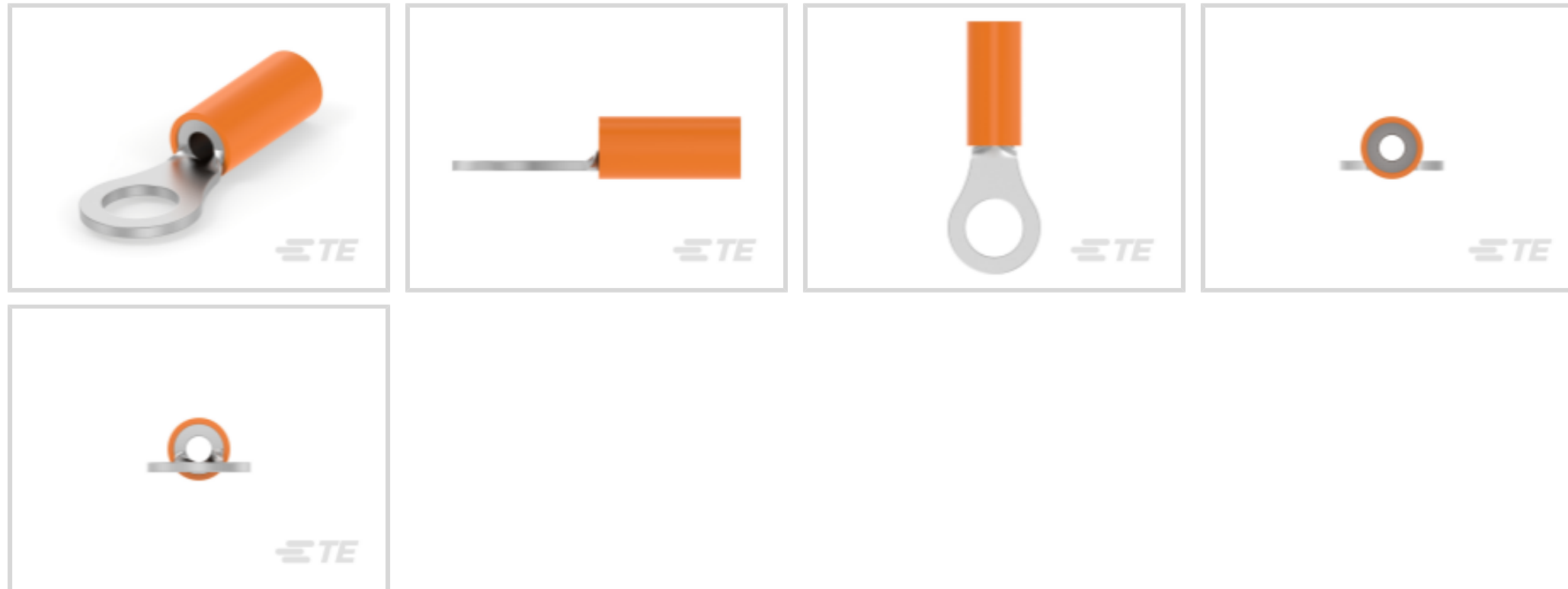
PIDG

TE Internal #: 152880

Closed Ring Tongue Terminal, 18 – 16 AWG, M5 Stud, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 1600 – 3260 CMA

Stud Size: M5

## Features

### Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M5
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

### Configuration Features

Number of Holes	1
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### Electrical Characteristics

Voltage Rating	300 V
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### Body Features

Product Weight	1.078 g
Insulation Sleeve Color	Orange

### Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	1600 – 3260 CMA
Stud Diameter	5 mm [.197 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	21.66 mm [.851 in]
Compatible Insulation Diameter (Max)	2.67 mm [.106 in]
Compatible Insulation Diameter Range	1.4 – 2.67 mm [.055 – .106 in]

### Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	0 – 105 °C [0 – 221 °F]

### Operation/Application

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

### Industry Standards

Government Qualified Terminal	No
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### Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

### 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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
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

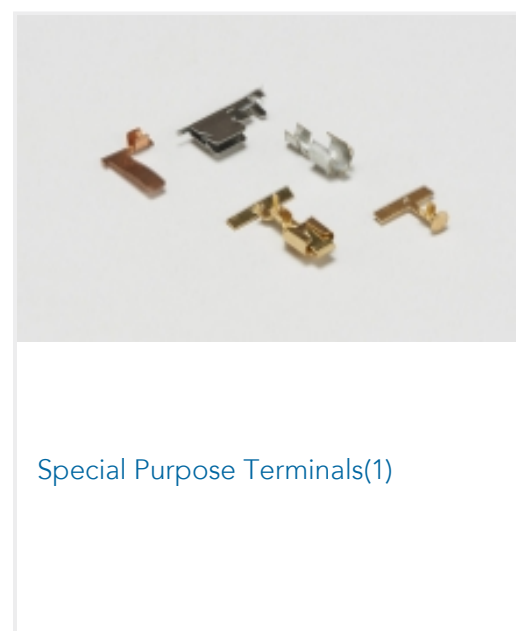
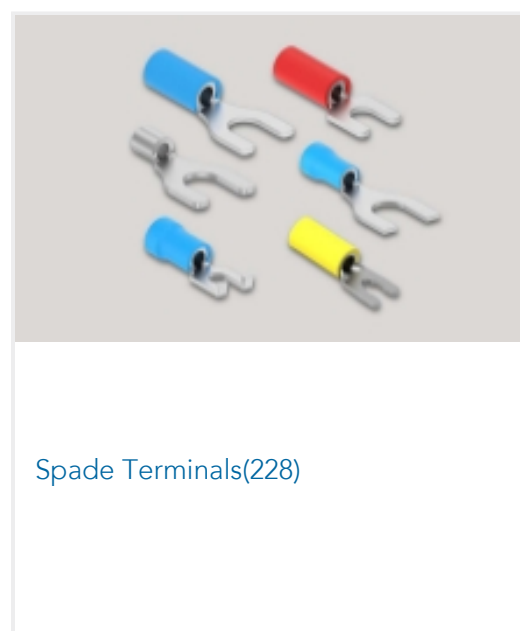
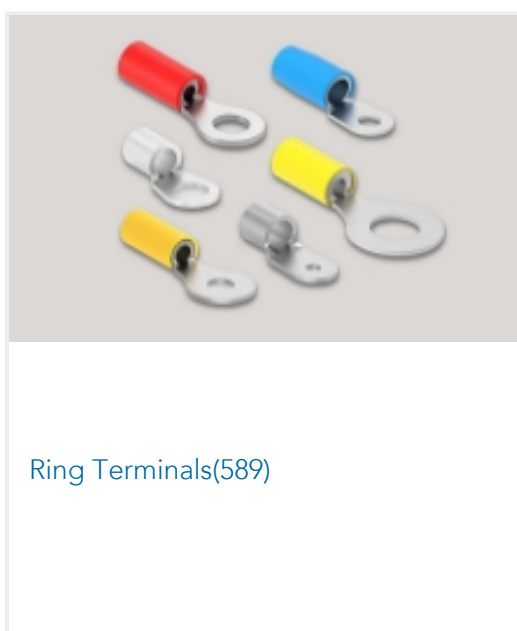
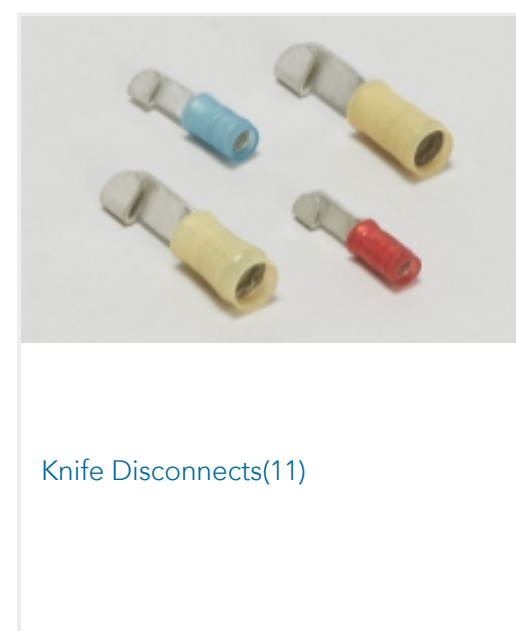
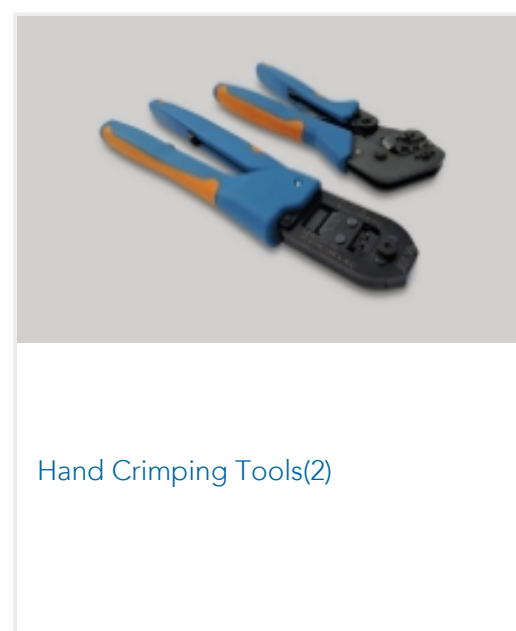
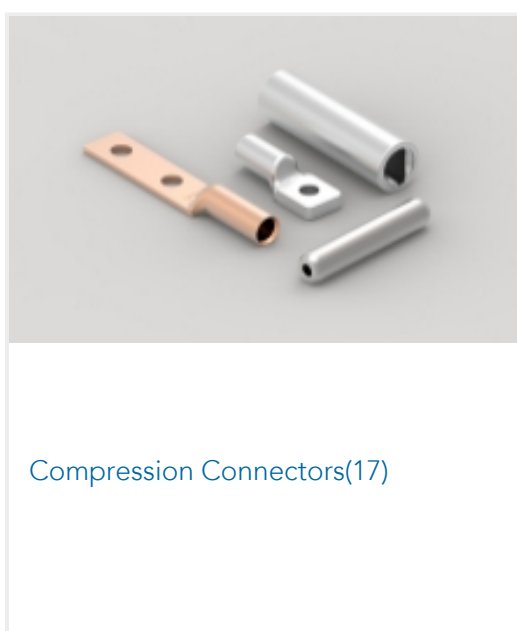
Product Compliance Disclaimer

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>

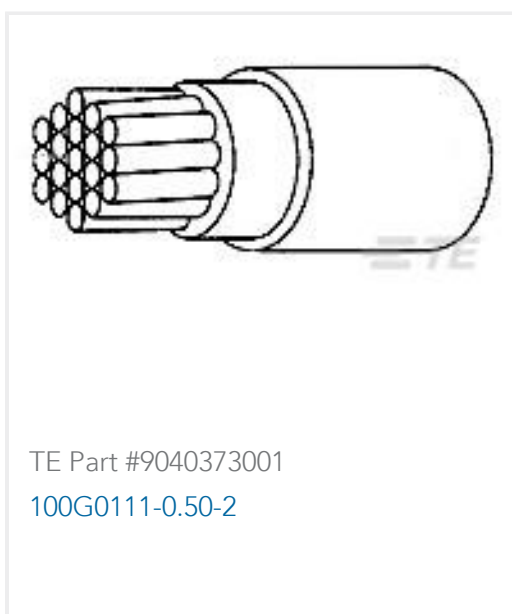
### Compatible Parts



### Also in the Series | PIDG



### Customers Also Bought



TE Part #9040373001  
100G0111-0.50-2



TE Part #66400-3  
III+ PIN,24-20,15AU/FL,LP



TE Part #87631-2  
06 MODIV HSG DR MRKD .100 POL



TE Part #91516-1  
CCII MOD IV REC 30-20 ASSY



TE Part #1-111446-4  
10 UNIV I/O, NO EARS,LEAD FREE



TE Part #160404-2  
TERM, WIRE PIN, PIDG, 12-10 AWG



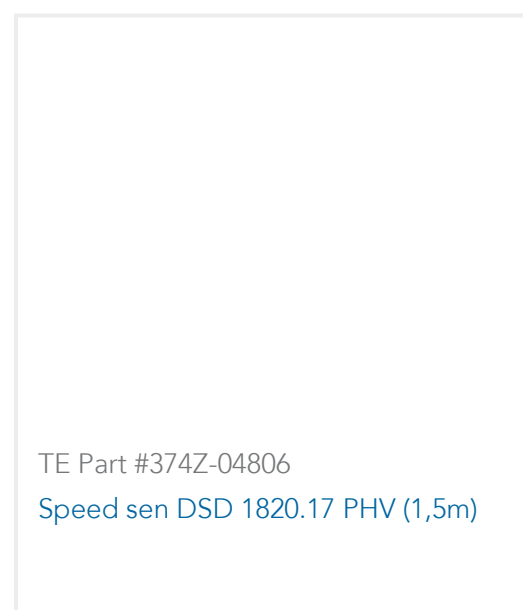
TE Part #4-1437488-6  
7012X11B=72V DC .5-5 SEC



TE Part #1623757-2  
23E 1KA 6.35X50FL B7 CAT



TE Part #1624213-2  
23SE 10KB 6.35X50FL B7 CAT



TE Part #374Z-04806  
Speed sen DSD 1820.17 PHV (1,5m)

## Documents

### Product Drawings

18-16 PIDG R/T NO.10 STUD, ORNG

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_152880\\_H.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_152880\\_H.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_152880\\_H.3d\\_stp.zip](#)

English

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