

35152 ✓ ACTIVE

PIDG

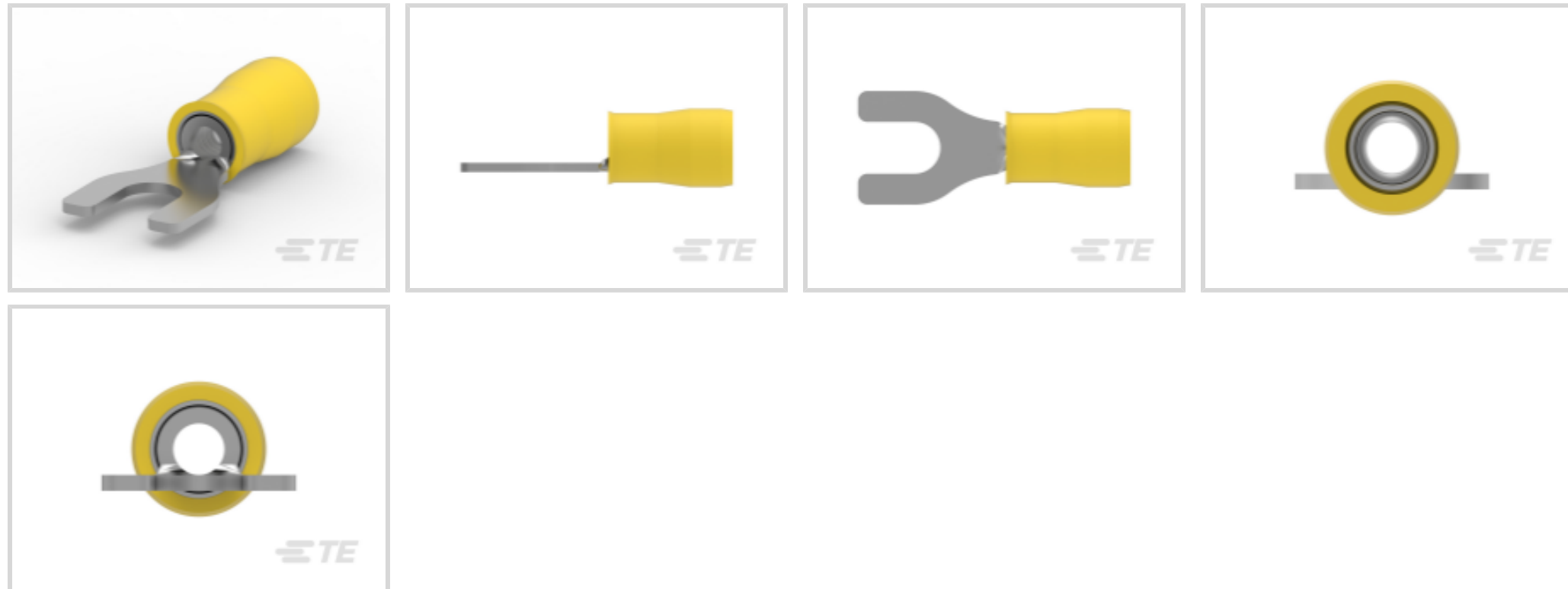
TE Internal #: 35152

Spade Tongue Terminal, 12 – 10 AWG, #8 / M4 Stud Size, 4.34 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

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Terminals & Splices > Spade Terminals > PIDG Spade Tongue Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **5180 – 13100 CMA**

Stud Size: **#8, M4**

[All PIDG Spade Tongue Terminals \(63\)](#)

## Features

### Contact Features

Spade Terminal Type	Spade Tongue Terminal
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

### Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	4.34 mm [.171 in]
Tongue Thickness	1.07 mm [.042 in]
Product Length	27.81 mm [1.1 in]
Compatible Insulation Diameter (Max)	6.35 mm [.25 in]
Compatible Insulation Diameter Range	3.81 – 6.35 mm [.15 – .25 in]

### Product Type Features

Stud Size	#8, M4
Sealable	No

Wire Insulation Support Retention Type	Insulation Support
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### 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

### Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	500

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### Electrical Characteristics

Voltage Rating	300 V
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### Body Features

Product Weight	2.535 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
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: JUNE 2024 (241) 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

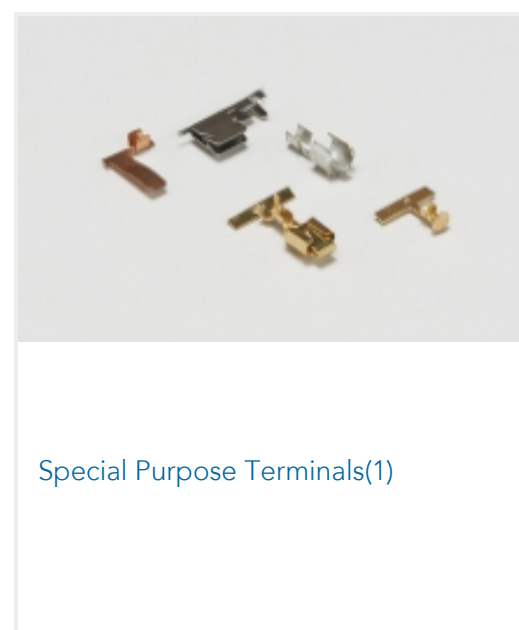
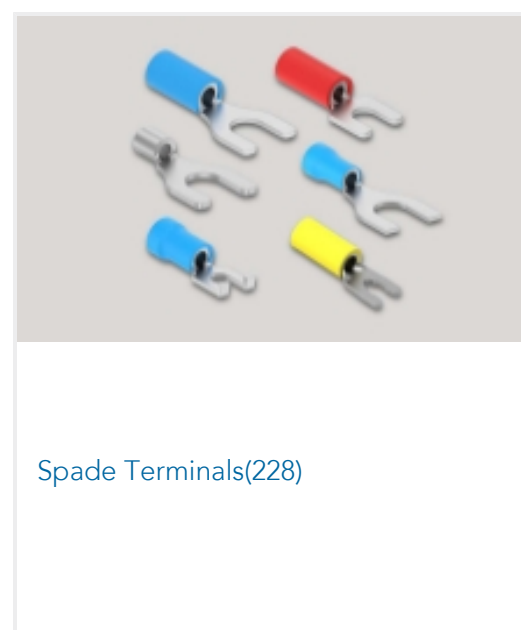
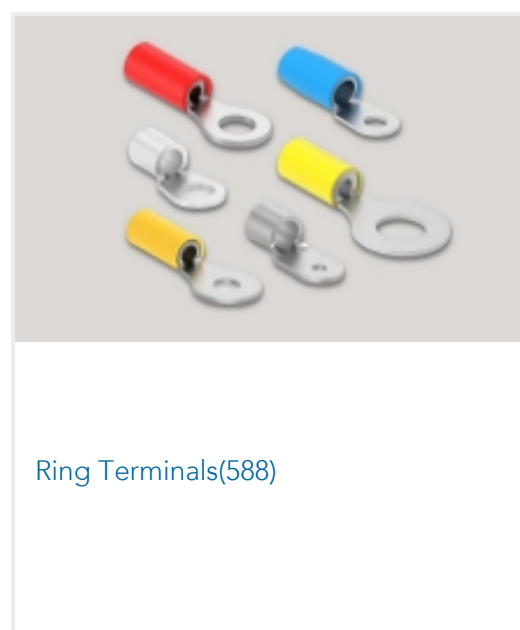
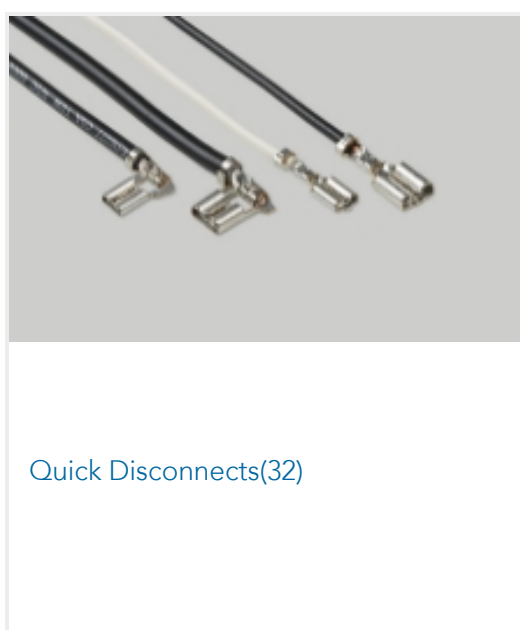
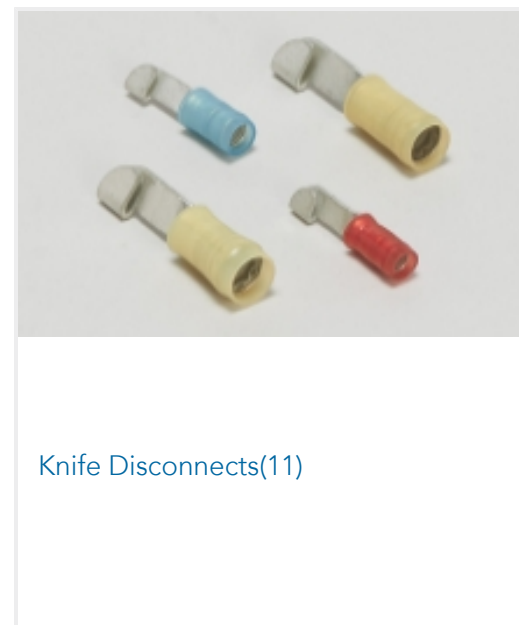
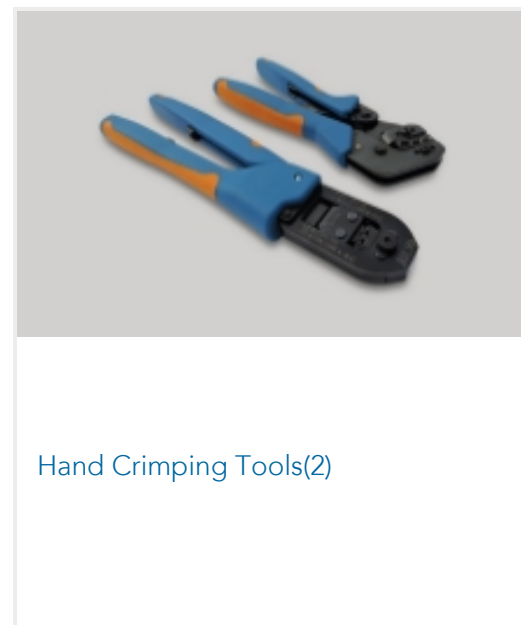
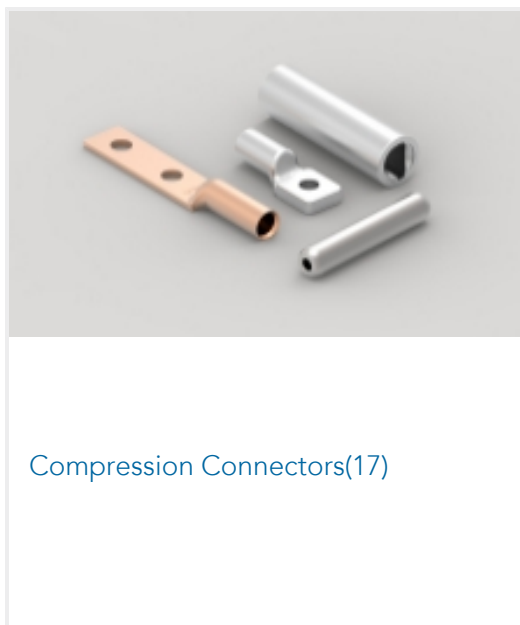
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 #35273  
PIDG Ring Tongue Terminals



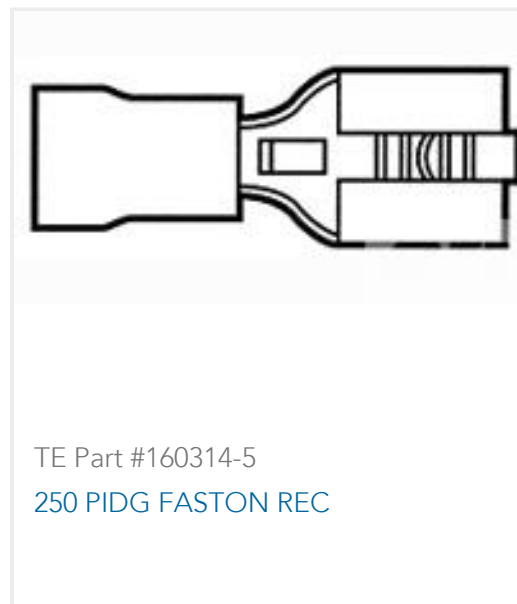
TE Part #440054-4  
2.0MM,HDR,4POS,VERTICAL



TE Part #322985  
TERMINAL,PIDG SPD 12-10 6



TE Part #215876-1  
6/6 PCB MOD.JACK SE



TE Part #160314-5  
250 PIDG FASTON REC



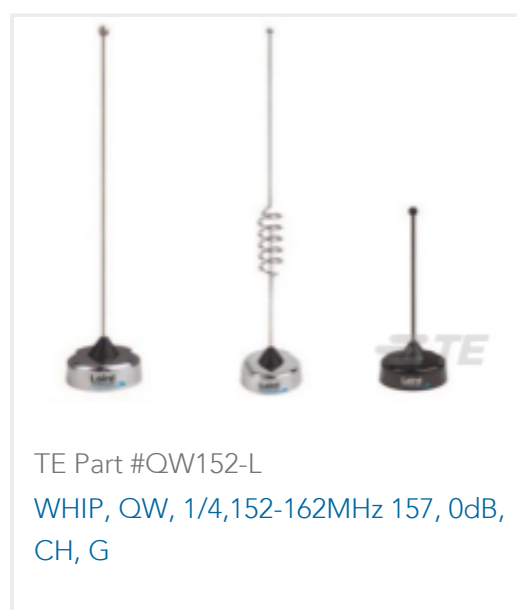
TE Part #208979-2  
CONV OUTLET ASSY (BLACK)



TE Part #5-1393104-0  
KRPA-11DN-12=KRPA



TE Part #7-1393104-5  
KRPA-14AN-240=KRPA



TE Part #QW152-L  
WHIP, QW, 1/4,152-162MHz 157,0dB,  
CH, G

## Documents

### Product Drawings

[TERMINAL,PIDG SPD 12-10 8](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_35152\\_K.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_35152\\_K.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_35152\\_K.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

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[Instruction Sheets](#)

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

English

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[Agency Approvals](#)

[UL Report](#)

English