

152880 ✓ ACTIVE



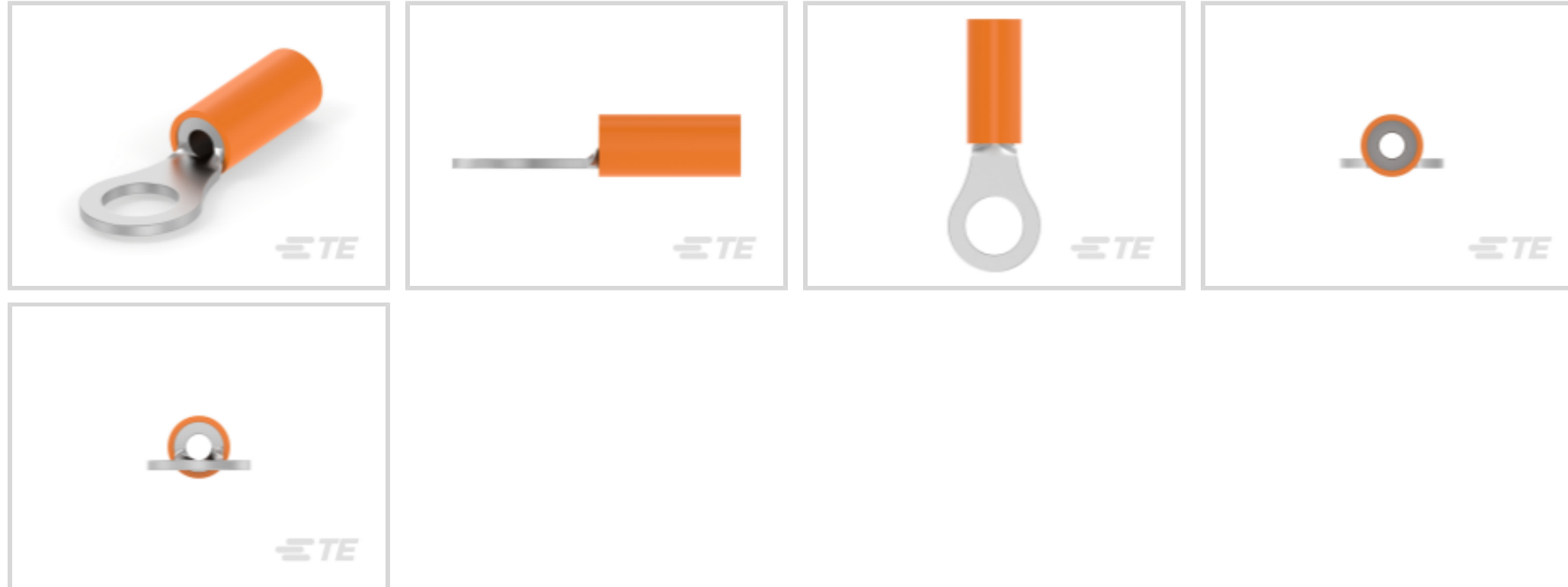
PIDG

TE Internal #: 152880

Closed Ring Tongue Terminal, 18 – 16 AWG, M5 Stud Size, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Tin, 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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Body Features

Insulation Sleeve Color	Orange
Product Weight	1.078 g

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	105 °C [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

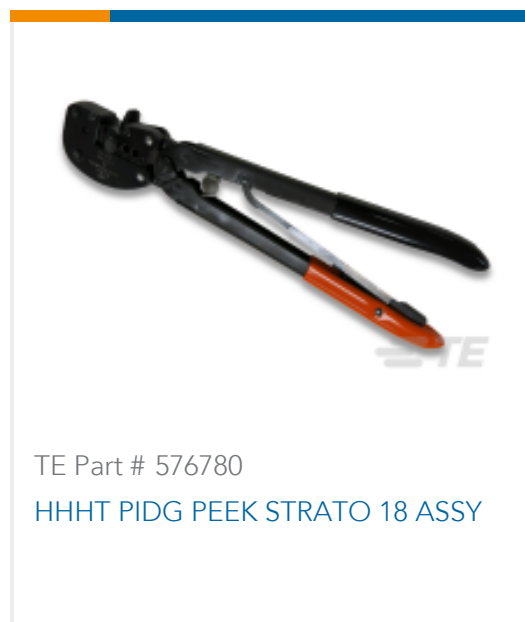
[For compliance documentation, visit the product page on TE.com>](#)

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: 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

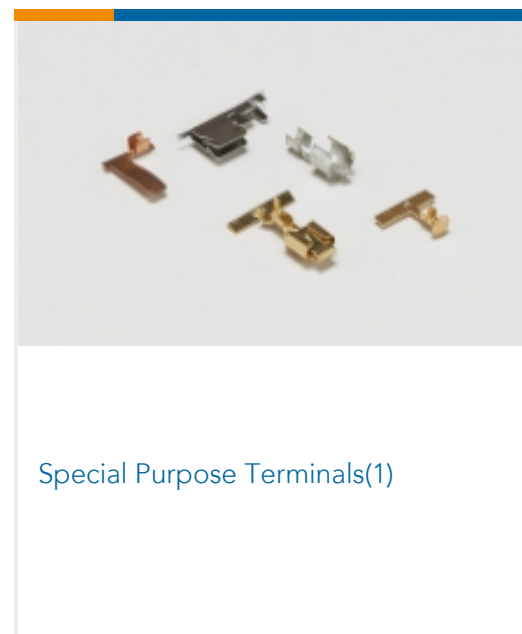
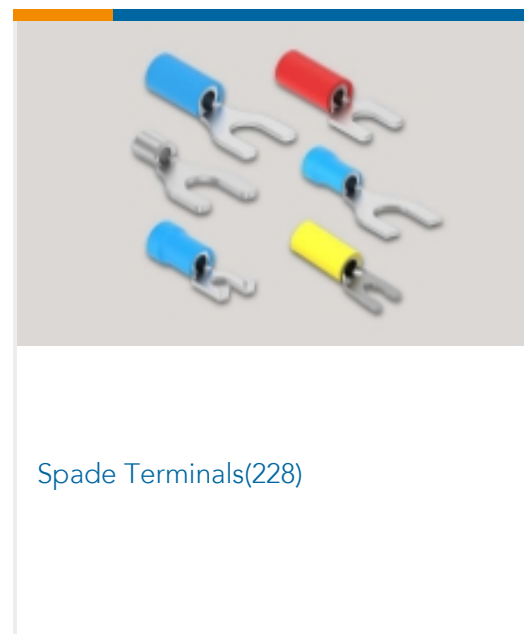
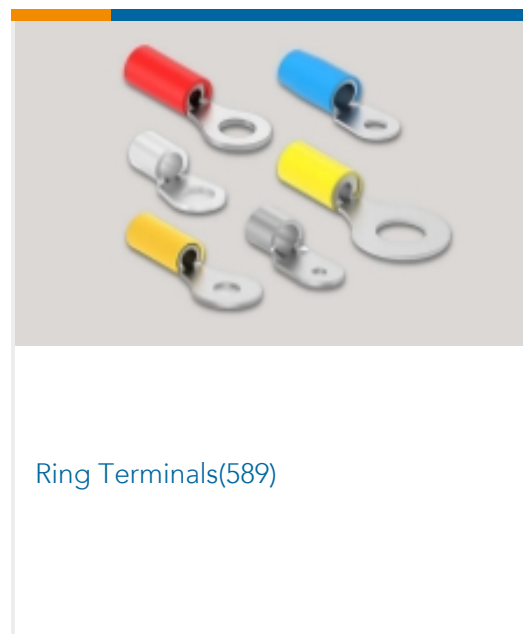
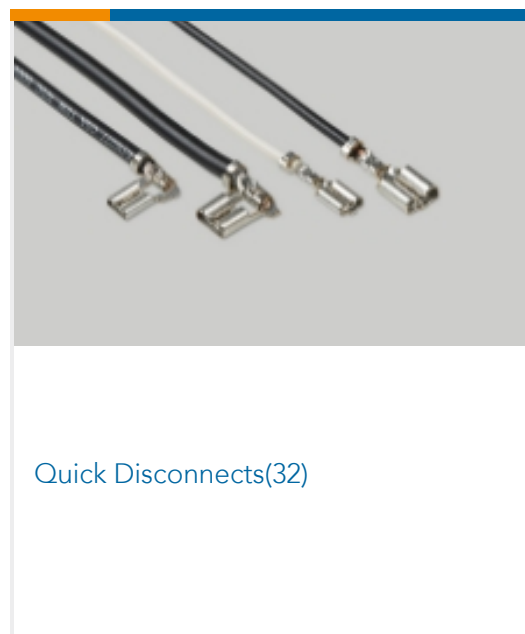
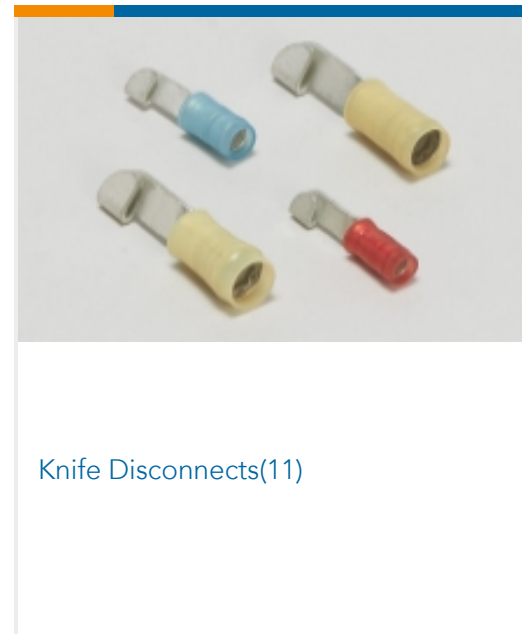
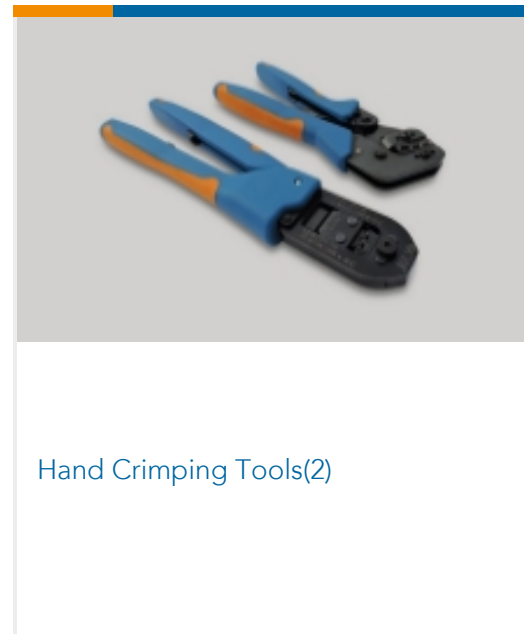
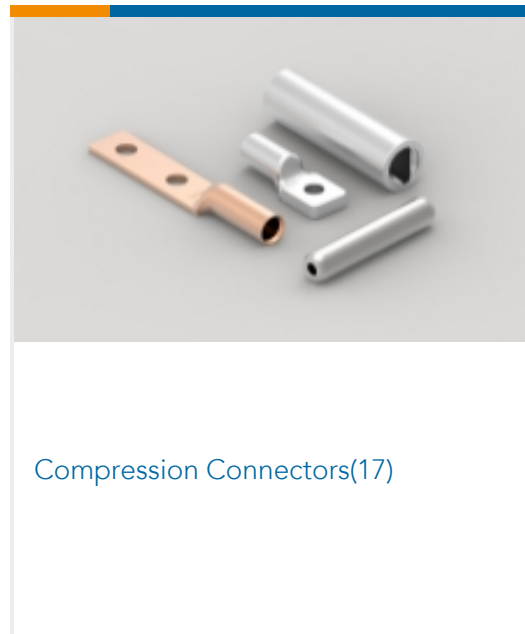
Product Compliance Disclaimer

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



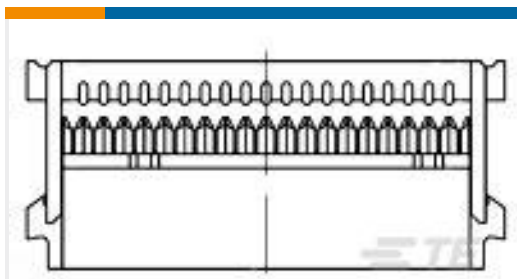
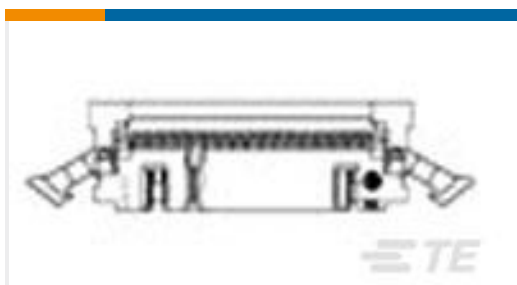
Also in the Series | PIDG





Splices(40)

Customers Also Bought

TE Part #1-1658526-9
609-3441LF FEM SOCKET, LEAD FREETE Part #1-1658527-4
622-5030LF FEM SOCKET, LEAD FREETE Part #58654-1
PRO-CRIMP TL & DIE MOD IITE Part #5053262043
RNF-100-3/4-4-STKTE Part #1-111506-4
50 UNIV I/O, SLOTTED, LEAD FREETE Part #4-1437488-6
7012X11B=72V DC .5-5 SECTE 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

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

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