

8-320863-1



DO NOT USE FOR NEW DESIGN

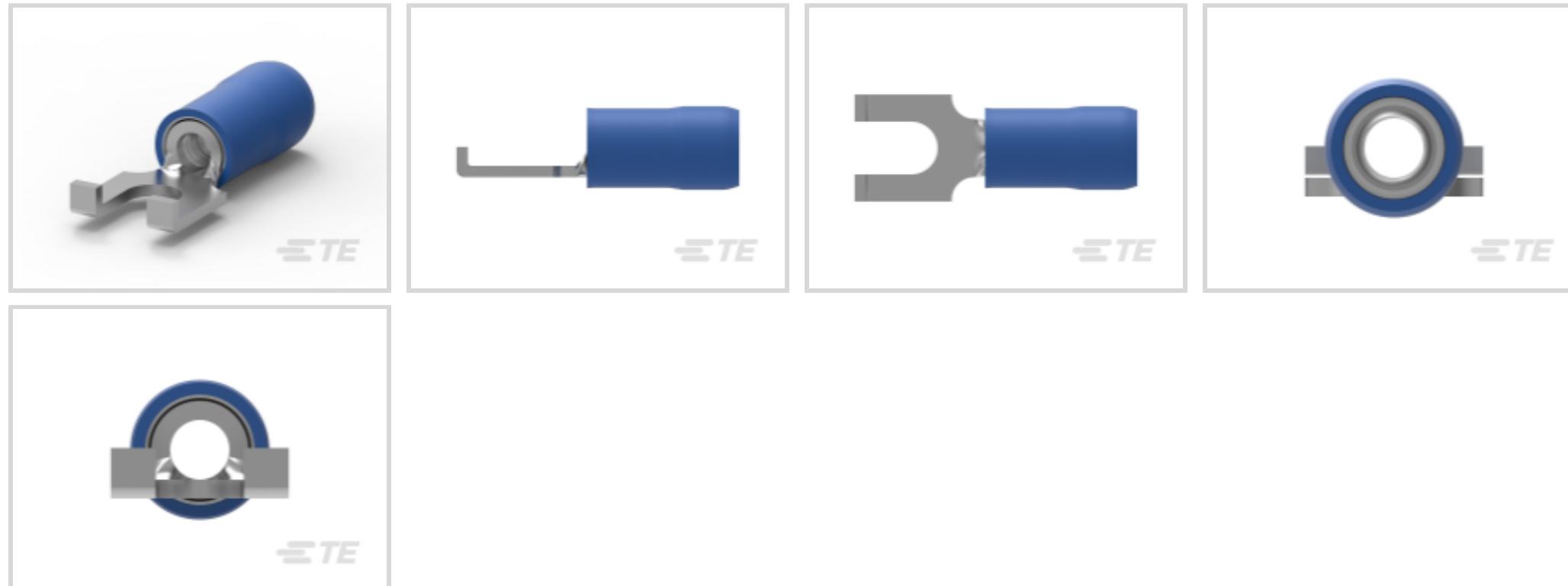
PIDG

TE Internal #: 8-320863-1

Spade Flange Tongue Terminal, 16 - 14 AWG, #10 Stud Size, 4.82 mm [.19 in] Stud Diameter, Closed Barrel, Flanged, Tin, Partially Insulated, PIDG

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Terminals & Splices > Spade Terminals > PIDG Flanged Spade Tongue Terminals

Spade Terminal Type: **Spade Flange Tongue Terminal**Wire Size: **2050 - 5180 CMA**Stud Size: **#10**[All PIDG Flanged Spade Tongue Terminals \(51\)](#)**Features****Product Type Features**

Stud Size #10

Sealable No

Wire Insulation Support Retention Type Non-Insulation Support

Body Features

Product Weight .945 g

Contact Features

Spade Terminal Type Spade Flange Tongue Terminal

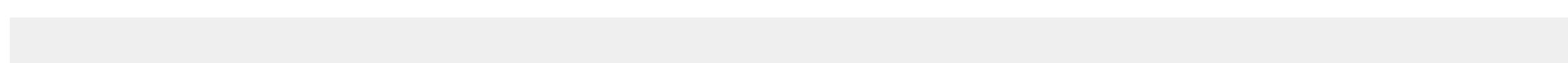
Barrel Type Closed

Terminal Orientation Flanged

Terminal Plating Material Tin

Mechanical Attachment

Wire Insulation Support With

Dimensions

Wire Size	2050 - 5180 CMA
Stud Diameter	4.82 mm [.19 in]
Tongue Thickness	.84 mm [.033 in]
Product Length	18.7 mm [.737 in]
Compatible Insulation Diameter (Max)	4.32 mm [.17 in]
Compatible Insulation Diameter Range	2.92 - 4.31 mm [.115 - .17 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	100
Packaging Method	Tape Mounted

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

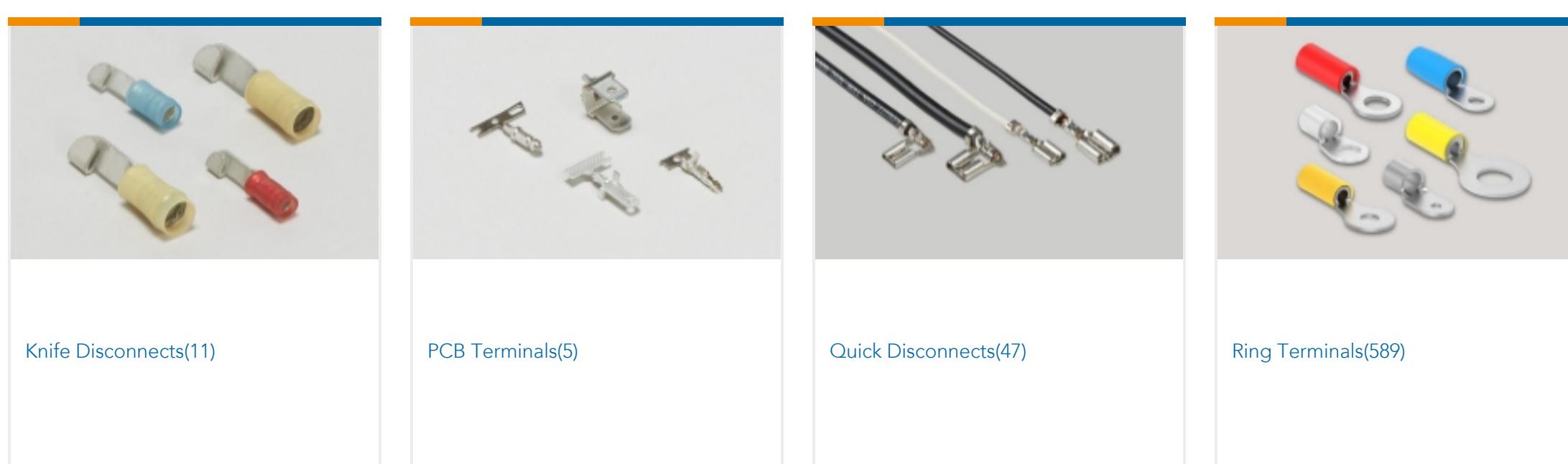
EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical 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>

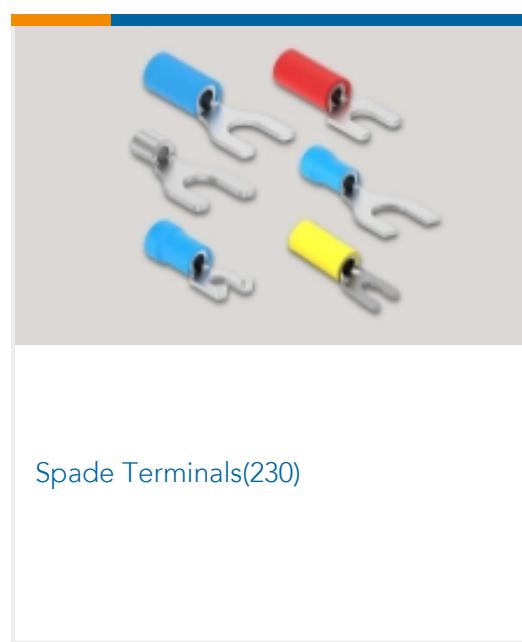
Compatible Parts



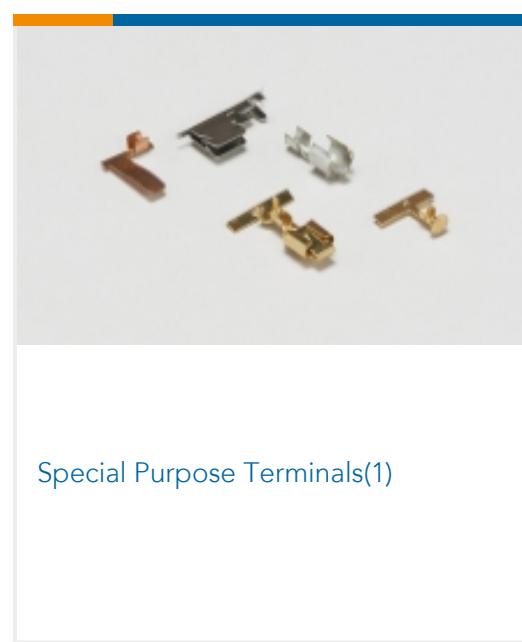
Also in the Series

PIDG





Spade Terminals(230)



Special Purpose Terminals(1)



Splices(43)

Customers Also Bought

TE Part # 8-321045-1
PIDG Ring Tongue TerminalsTE Part # 640388-5
05P MTA156 HDR ASSY RN STR F/LTE Part # 640388-2
02P MTA156 HDR ASSY RN STR F/LTE Part # 1546670-8
8P .437" DR BARRIER,W/BND SCRWTE Part # 1622877-1
CRG0603 1% 1M0TE Part # 1377173-1
SMP 0-0034151-0TE Part # HD34-18-14PN
REC, 14P, AL, N, 16, PTE Part # 640388-3
03P MTA156 HDR ASSY RN STR F/LTE Part # CW2822-000
R85049/128-1

Documents

Product Drawings

TERMINAL,PIDG SPD FLG 16-14 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-320863-1_K.2d_dxf.zip

English

Customer View Model

[ENG_CVM_CVM_8-320863-1_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-320863-1_K.3d_stp.zip](#)

English

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