

160170 ✓ ACTIVE

PIDG

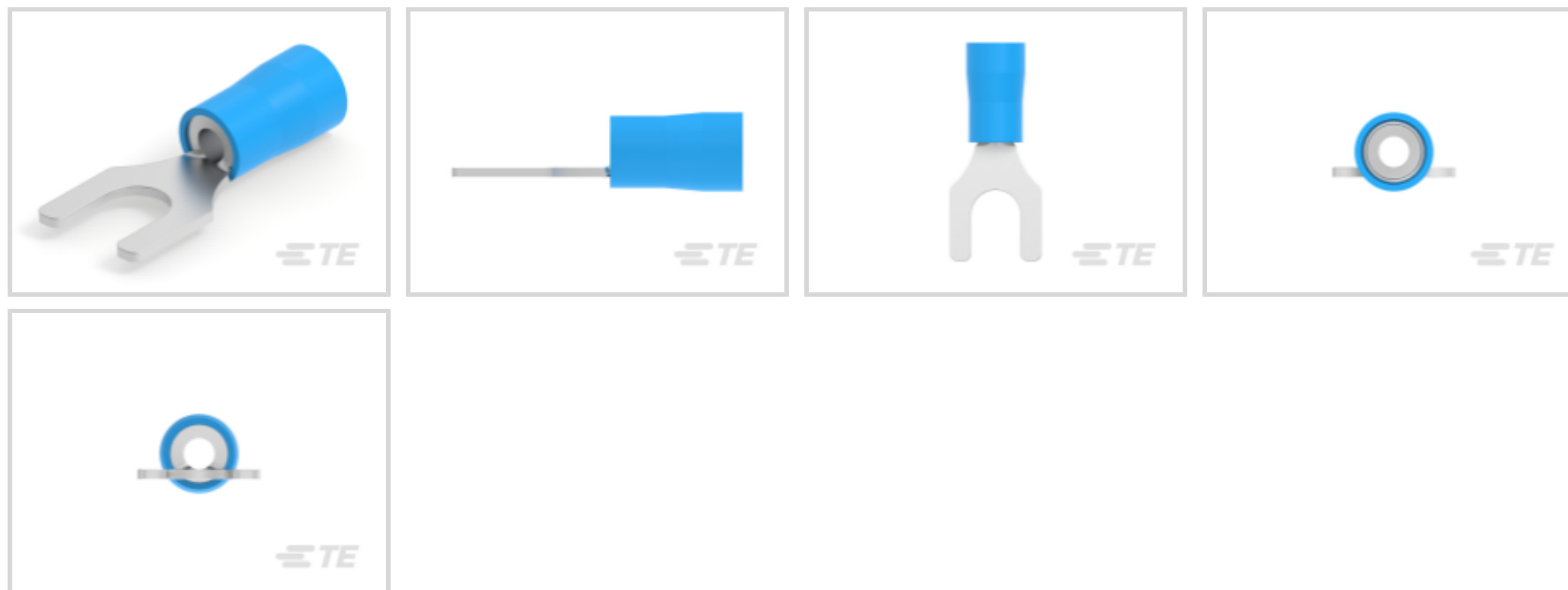
TE Internal #: 160170

Spade Tongue Terminal, 16 - 14 AWG, M5 Stud Size, 5.2 mm [.205 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

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Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **2050 - 5180 CMA**

Stud Size: **M5**

Features

Product Type Features

Stud Size	M5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Insulation Sleeve Color	Blue
Stripe Color	Blue
Product Weight	1.087 g

Contact Features

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

Mechanical Attachment



Wire Insulation Support	With
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Dimensions

Wire Size	2050 - 5180 CMA
Stud Diameter	5.2 mm [.205 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	23.4 mm [.921 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	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 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

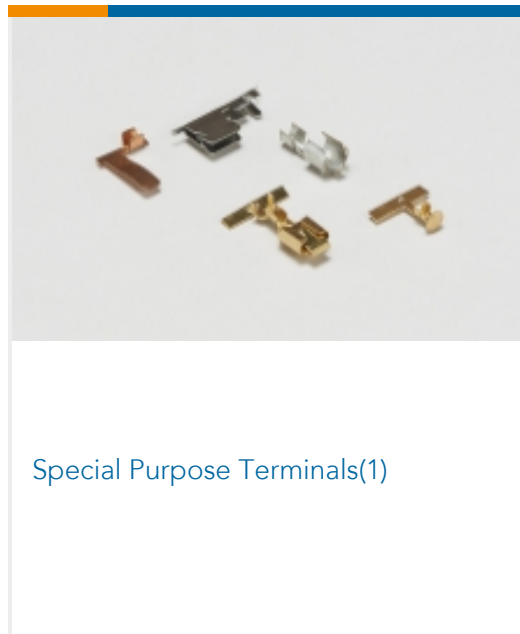
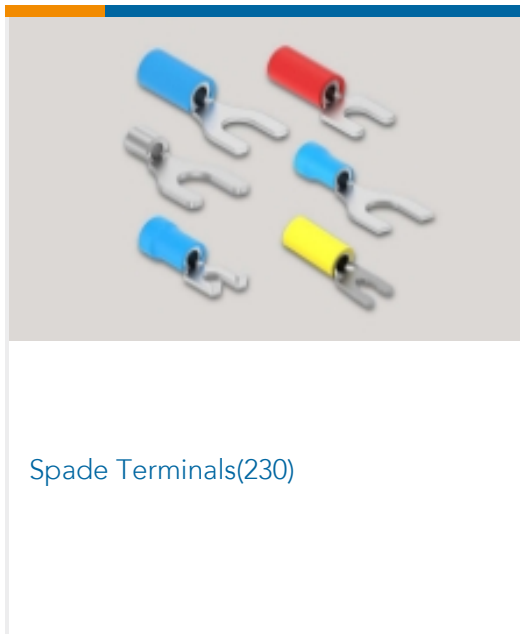
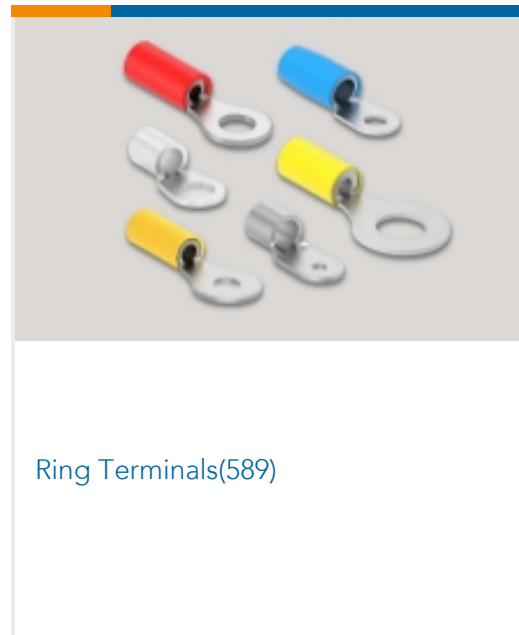
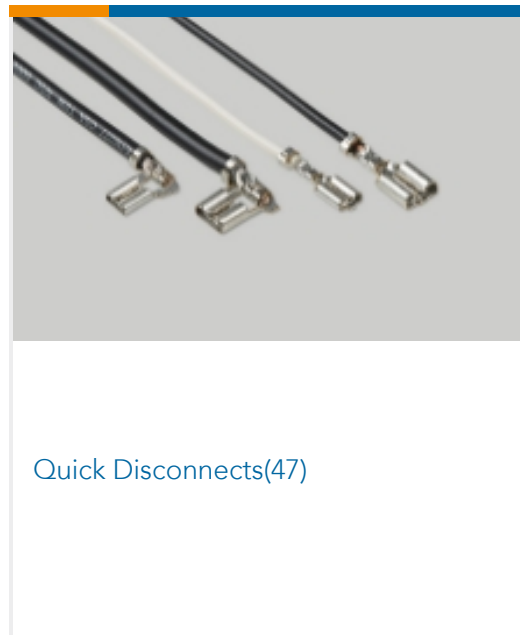
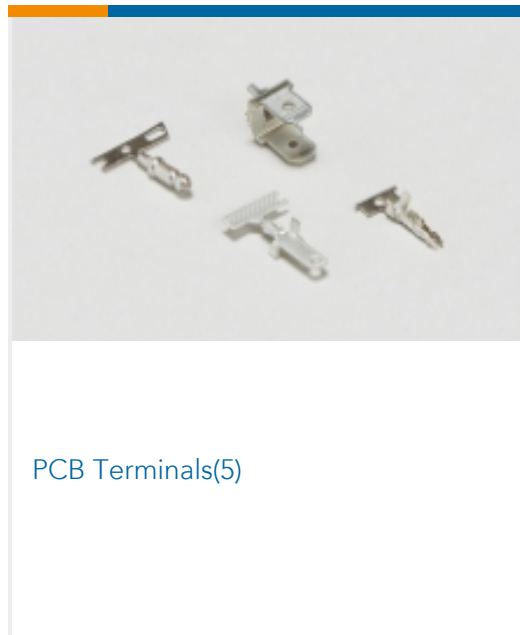
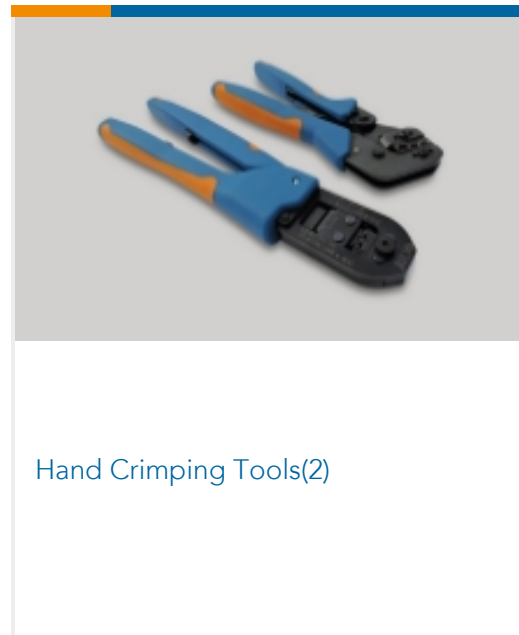
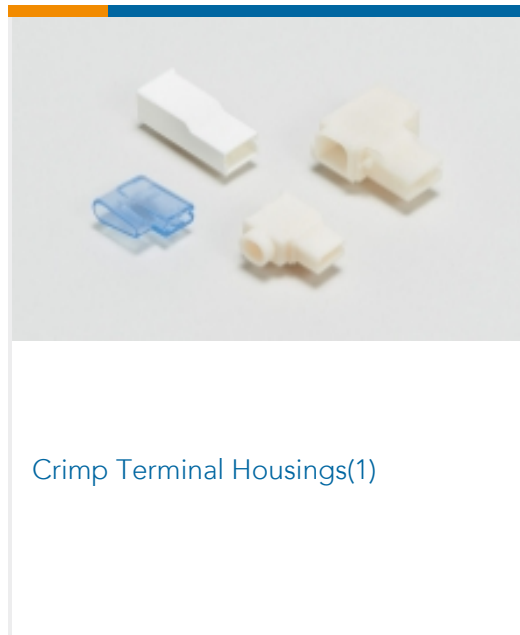
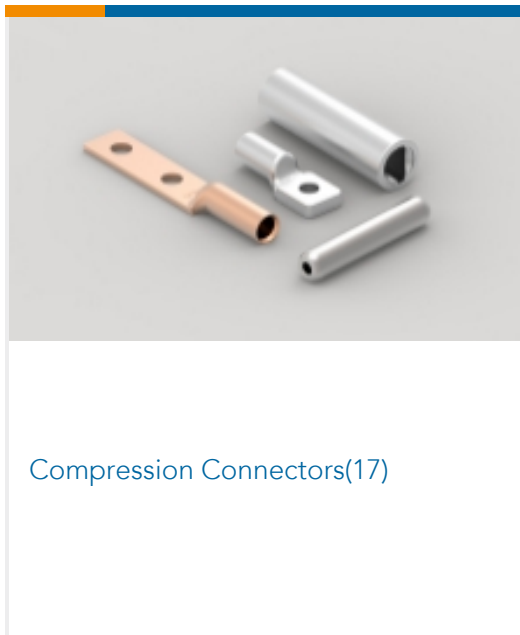
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

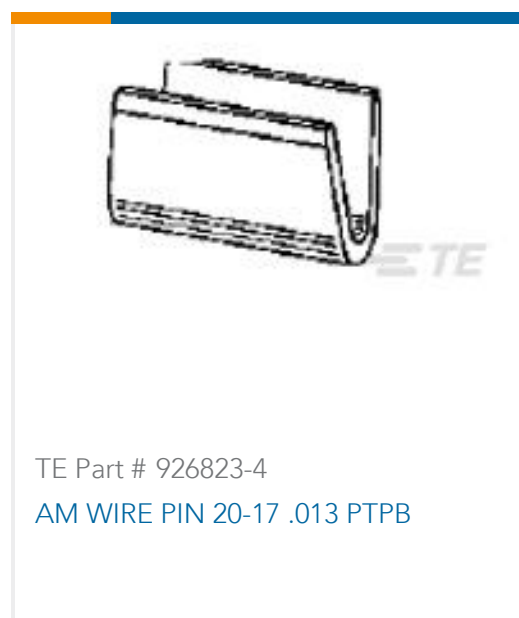
 <p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p>	 <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>	 <p>TE Part # 58423-1 DIE, RBY IS9252</p>	 <p>TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY</p>
 <p>TE Part # 47387 DAHT PG PIDG 20-14 ASSY</p>	 <p>TE Part # 525691 DAHT PG PIDG 16-14 ASSY</p>	 <p>TE Part # 9-1377173-8 SMP 0-0160170-0</p>	 <p>TE Part # 169400 CERTI-LOK FRAME W/O DIES</p>
<p>TE Part # 2392022-2 BLUE BATTERY DAHT KIT 220V (47387-7)</p>	<p>TE Part # 2392022-1 BLUE BATTERY DAHT KIT 110V (47387-7)</p>	 <p>TE Part # 169404 CERTI-LOK DIE</p>	 <p>TE Part # 1SET191001R0000 CRIMP-HT</p>

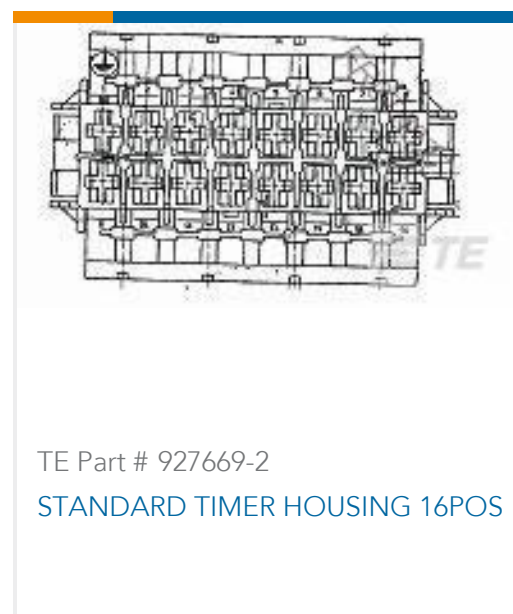


Also in the Series | PIDG



Customers Also Bought





Documents

Product Drawings

TERM, SPADE, PIDG, 16-14, M5

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_160170_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160170_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160170_F.3d_stp.zip](#)

English

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Agency Approvals

CSA Certificate

English