

52928 ✓ ACTIVE



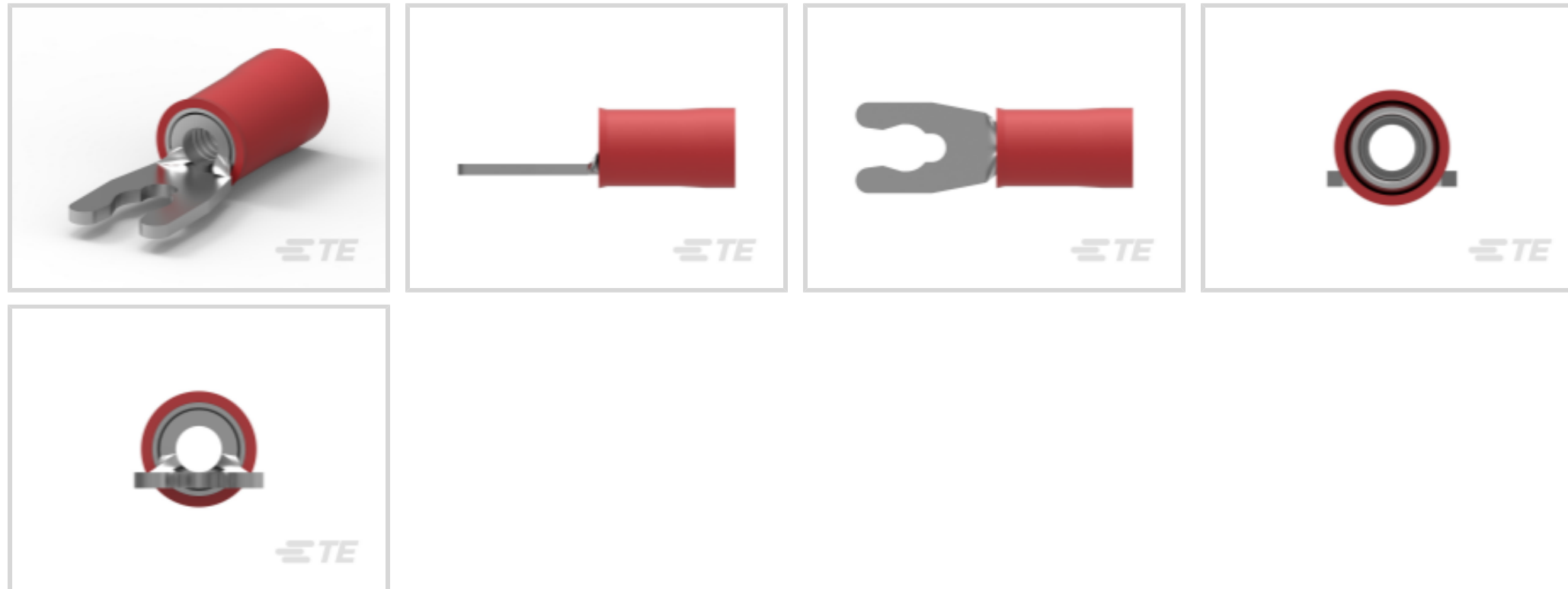
PIDG

TE Internal #: 52928

Spring Spade Terminal, 22 – 16 AWG, M3 / #5 Stud Size, 3.18 mm [.125 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

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Terminals & Splices > Spade Terminals > PIDG Short Spring Spade Tongue Terminals



Spade Terminal Type: **Spring Spade Terminal**

Wire Size: **509 – 3260 CMA**

Stud Size: **#5, M3**

[All PIDG Short Spring Spade Tongue Terminals \(38\)](#)

Features

Product Type Features

Stud Size	#5, M3
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Electrical Characteristics

Voltage Rating	300 V
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Body Features

Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	3.18 mm [.125 in]
Tongue Thickness	.84 mm [.033 in]
Product Length	20.3 mm [.799 in]
Compatible Insulation Diameter (Max)	3.18 mm [.125 in]
Compatible Insulation Diameter Range	2.03 – 3.18 mm [.08 – .125 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>](#)

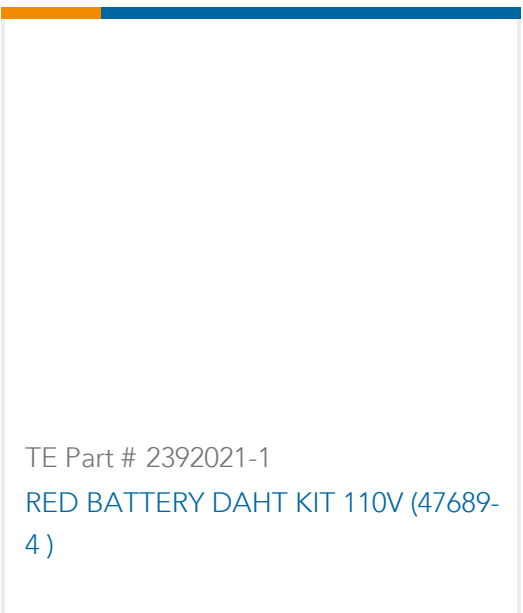
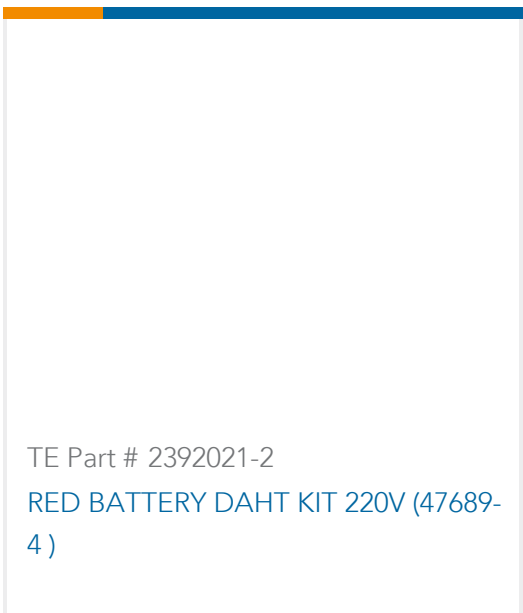
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does 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

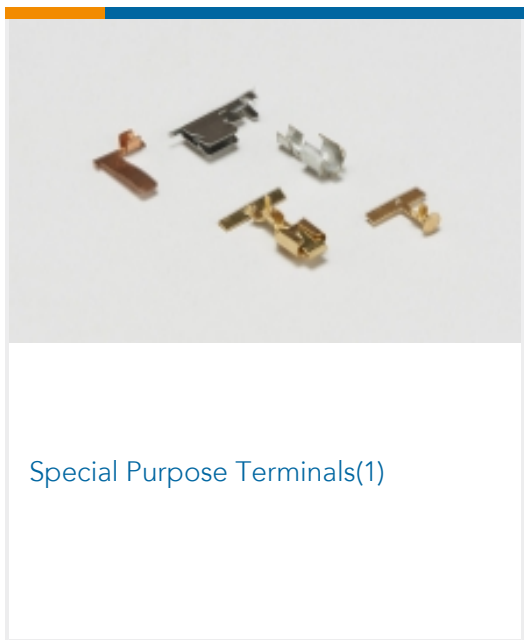
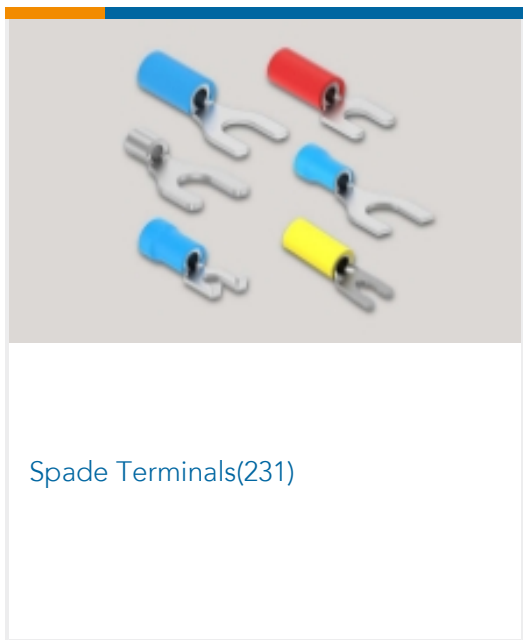
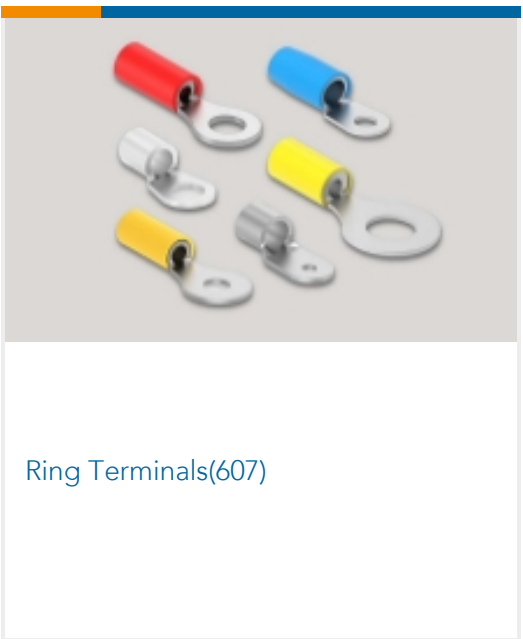
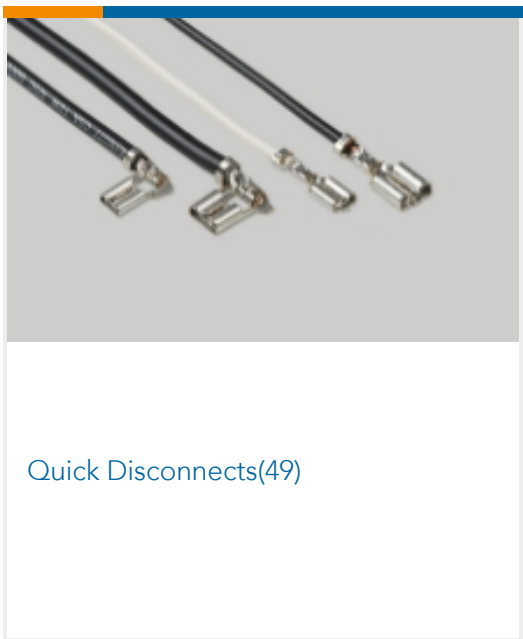
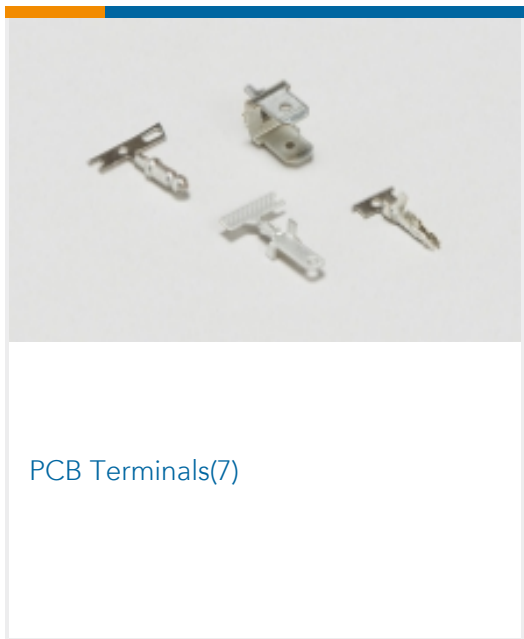
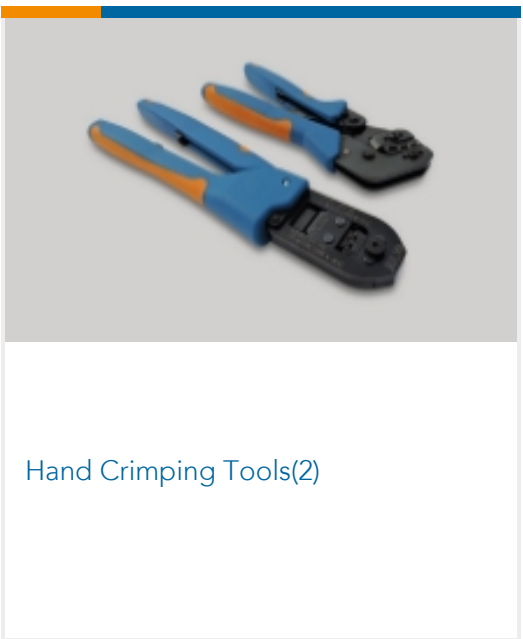
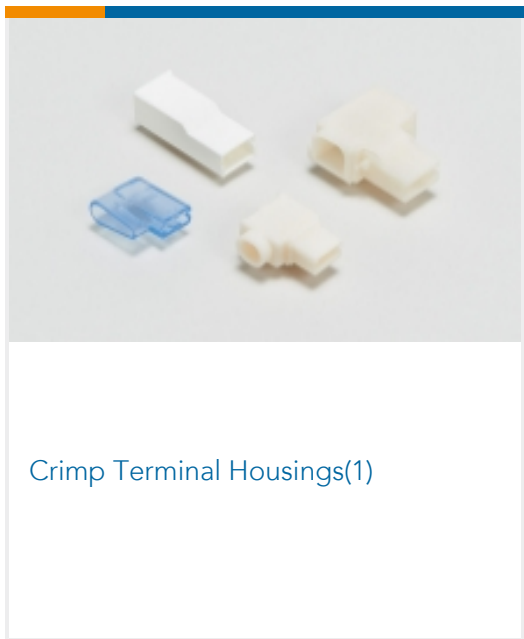
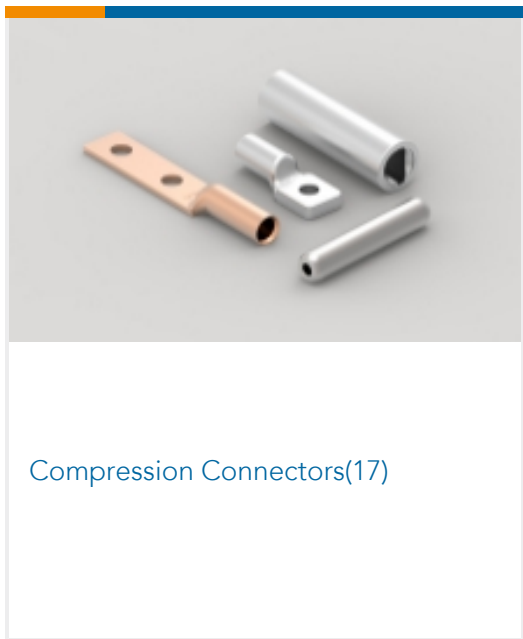
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

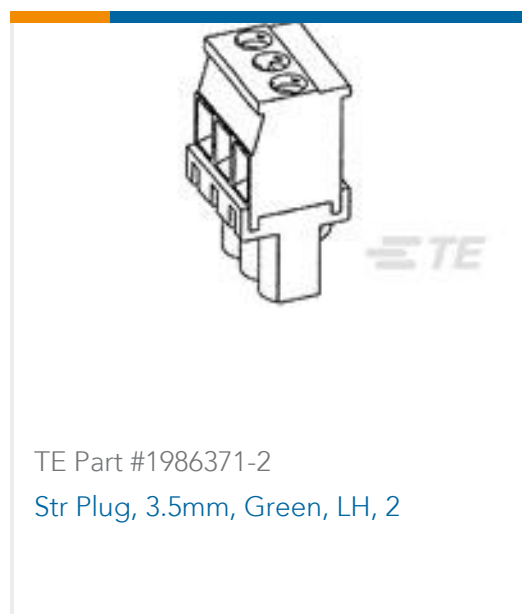




Also in the Series | PIDG



Customers Also Bought



TE Part #1986371-2
Str Plug, 3.5mm, Green, LH, 2



TE Part #1676294-2
RN 0805 2K74 0.1% 10PPM 1KRL



TE Part #1676703-2
RN 0805 49R9 0.1% 10PPM 1K RL



TE Part #1624349-1
NTC0805 5% 1K0



TE Part #8503232002
DWTC-12/3-X-STK



TE Part #AS608-35SN-903M
PLUG BOOT TERMINN (903M)



TE Part #1624352-1
NTC0805 5% 220R



TE Part #3822903005
44A1131-20-2/4/6-9



TE Part #8924293003
FLHTC0311-0.35-6



TE Part #ZPF000000000105933
HDJ 01H 08-98 PD 918C

Documents

Product Drawings

[PIDG SPRSPD 22-16COM22-18MIL 5](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_52928_S.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52928_S.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52928_S.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_52928_F.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_52928_F.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_52928_F.2d_dxf.zip](#)

English

3D PDF

English

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Datasheets & Catalog Pages

[PIDG TERMINALS & SPLICES Quick Reference Guide](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_52928_103120171036_dmtec](#)

English

[MD_52928_103120171036_dmtec](#)

English

Instruction Sheets

[AMP* PIDG* \(VINYL\) & PLASTI-GRIP* SHORT SPRING SPADE TERMINALS FOR BAR](#)

English

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

English

Agency Approvals

[UL Report](#)

English