



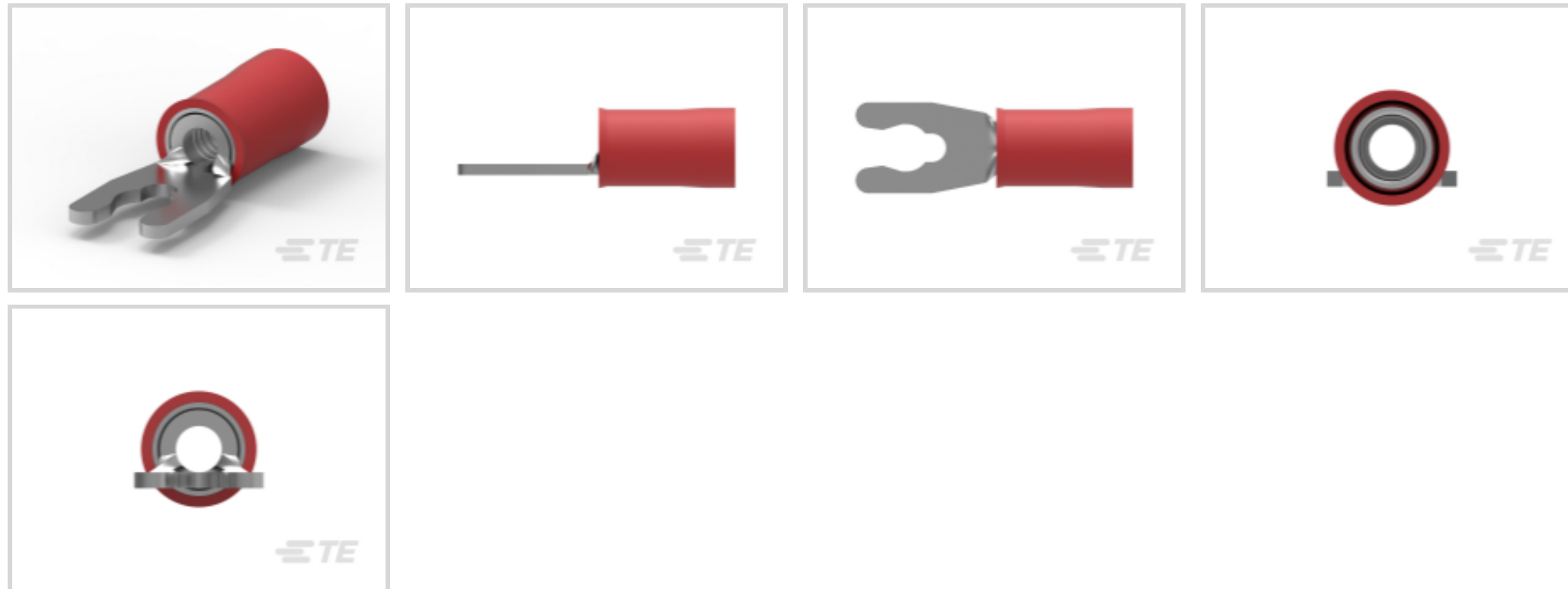
PIDG

TE Internal #: 52928

PIDG, Ring Terminals & Spade Terminals, Spring Spade, 22 – 16AWG Wire Size, .3 – 1.42mm² Wire Size, 509 – 3260CMA Wire Size, M3 / #5

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals > PIDG SHORT SPRING SPADE TONGUE TERMLS



Terminal & Splice Type: **Spring Spade**

Wire Size: **509 – 3260 CMA**

Ring & Spade Stud Size: **#5, M3**

[All PIDG Short Spring Spade Tongue Termls \(39\)](#)

Features

Product Type Features

Shape Description	SPADE-028
Ring & Spade Stud Size	#5, M3
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Terminal Angle	Straight
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Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Inspection Slot	No
Insulation Sleeve Color	Red



Stripe Color	Red
Ring & Spade Plating Material	Phosphor Bronze, Tin

Contact Features

Terminal & Splice Type	Spring Spade
Ring & Spade Terminal Orientation	Straight

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]
Ring & Spade Overall Length	20.3 mm[.799 in]
Ring & Spade Wire Insulation Diameter (Max)	3.18 mm[.125 in]
Ring & Spade Wire Insulation Diameter	2.03 – 3.18 mm[.08 – .125 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	1000
Ring & Spade 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 2021 (211)











Candidate List Declared Against: JAN 2021
(211)
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

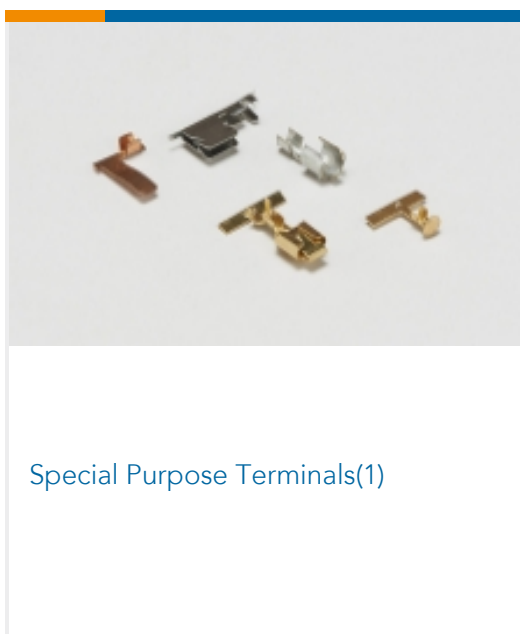
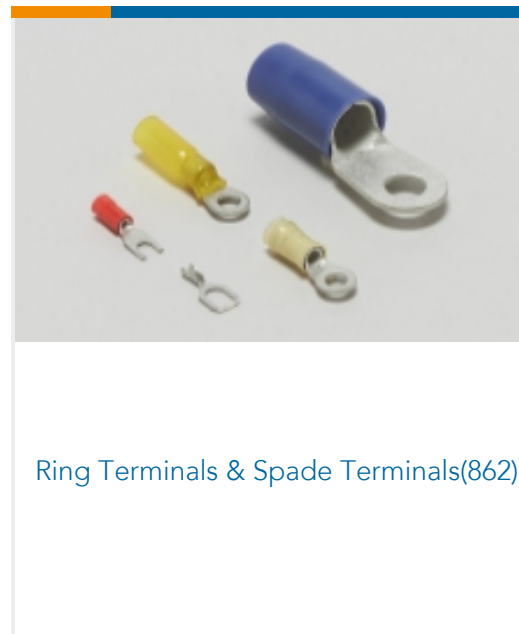
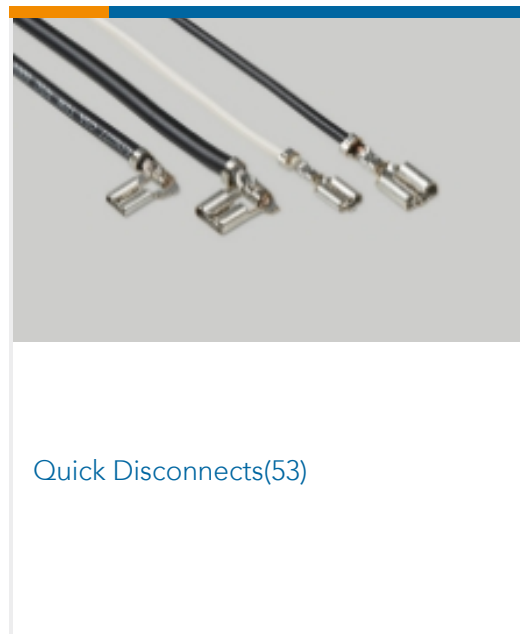
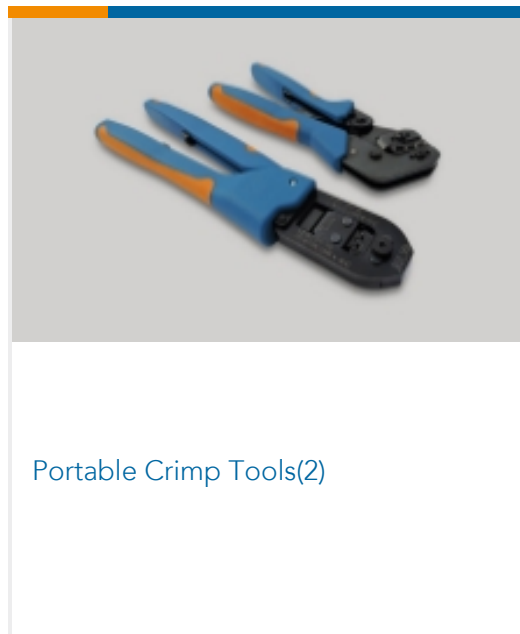
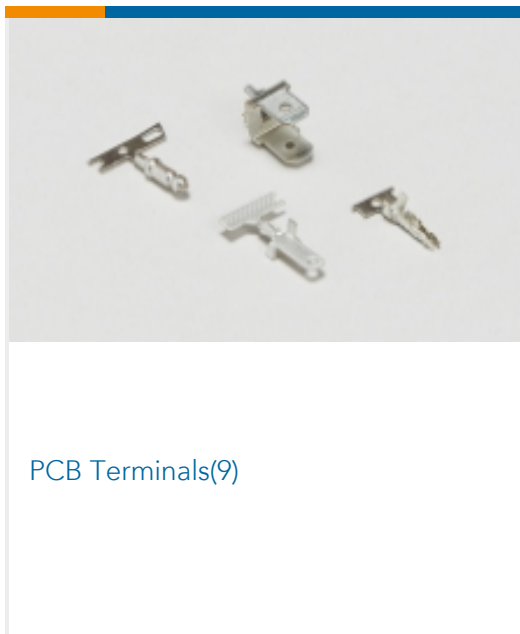
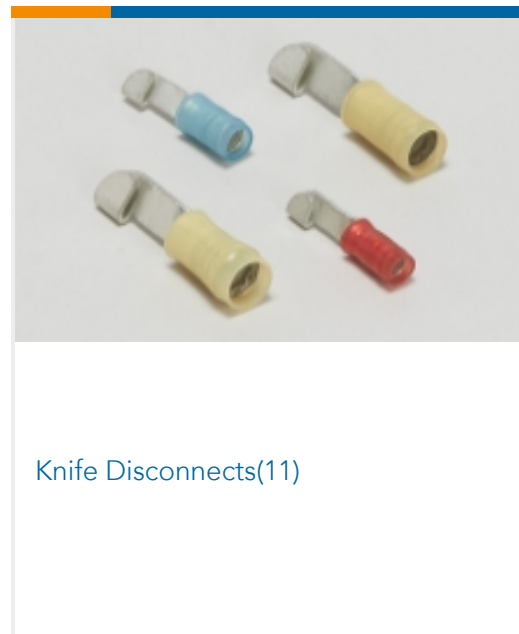
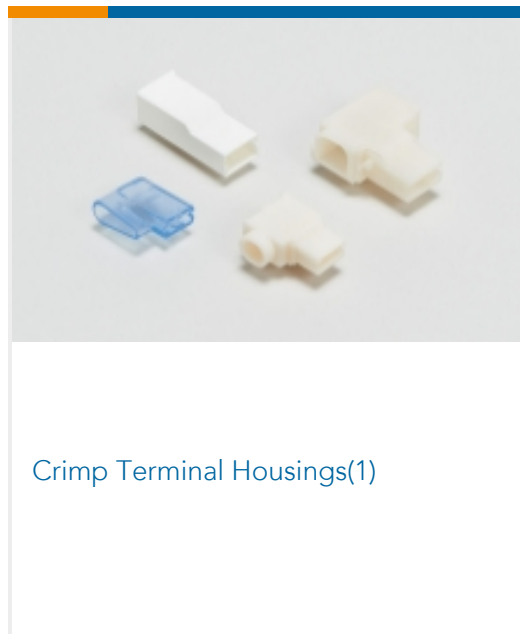
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>REPRESENTATION ONLY</p> <p>TE Part # 47386 DAHT PG PIDG 26-16 ASSY</p>	 <p>REPRESENTATION ONLY</p> <p>TE Part # 47386-4 DAHT PG PIDG 26-16 ASSY</p>	 <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>	 <p>TE Part # 59250 T-HEAD PIDG 26-14 ASSY</p>
 <p>TE Part # 58423-1 DIE, RBY IS9252</p>	 <p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p>	 <p>REPRESENTATION ONLY</p> <p>TE Part # 525690 DAHT PG PIDG 20-18 ASSY</p>	 <p>TE Part # 539691-2 ERGO DIE R.B.Y</p>



Also in the Series | PIDG



Customers Also Bought



TE Part #103653-7
08 MTE SHRD PIN HSG SR LATCH



TE Part #1-770901-0
MINI UMNL PIN 26-22 AWG AU LF



TE Part #165566-2
110 PIDG FASTON REC



TE Part #160534-2
110 FASTON, REC., 17-20 AWG, TPBR



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



TE Part #1-6609104-9
CORCOM P SERIES MULTI-FUNCTION INLET FIL



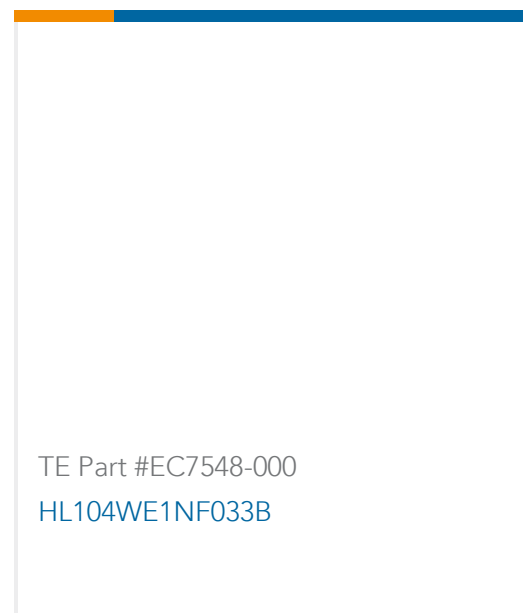
TE Part #130008
PIDG RING TONGUE TERMINALS



TE Part #1765813001
FLHTC0311-0.35-2



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



TE Part #EC7548-000
HL104WE1NF033B

Documents

Product Drawings

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

English

CAD Files

[3D PDF](#)

3D

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



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

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

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