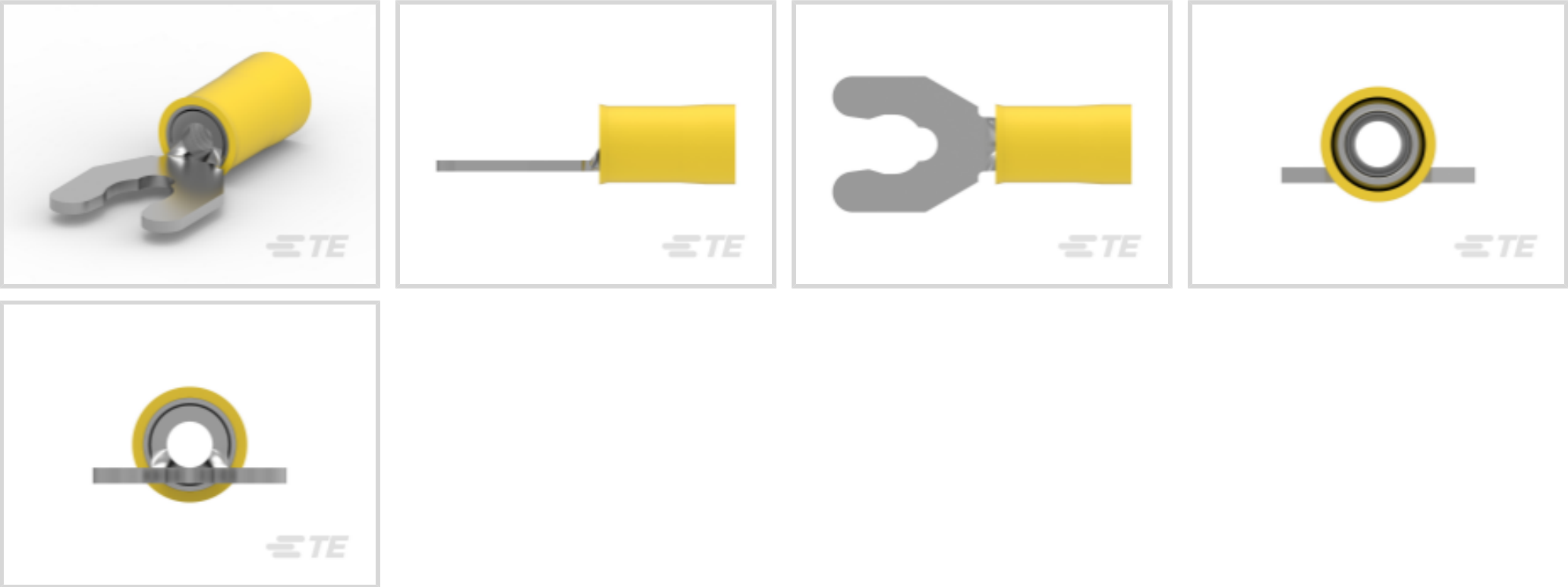




TE Internal #: 52936-1
Spring Spade Terminal, 16 – 14 AWG, #8 / M4 Stud, 4.17 mm [.164 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated
[View on TE.com >](#)

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



Spade Terminal Type: **Spring Spade Terminal**
Wire Size: **2050 – 5180 CMA**
Stud Size: **#8, M4**

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

Features

Mechanical Attachment

Wire Insulation Support	With
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Electrical Characteristics

Voltage Rating	300 V
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Industry Standards

Government Qualified Terminal	No
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Body Features

Insulation Sleeve Color	Blue
Stripe Color	Blue

Packaging Features

Packaging Quantity	5000
Packaging Method	Tape Mounted

Product Type Features

Stud Size	#8, M4
Sealable	No



Wire Insulation Support Retention Type	Insulation Support
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Contact Features

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

Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	21.84 mm[.86 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
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Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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

TE Part # 47807-1
DIES PIDG 16-14 DIE SET

TE Part # 58423-1
DIE, RBY IS9252

TE Part # 58433-3
PRO CR ASSY, RBY IS9252

TE Part # 169404
CERTI-LOK DIE

TE Part # 47387
DAHT PG PIDG 20-14 ASSY

TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

Customers Also Bought

TE Part #208470-1
CMC PLUG ASSEMBLY,SZ 28

TE Part #5555979-1
MJ,R/A,6P/4C,TRAY PACK

TE Part #350766-1
03P UMNL PLUG HSG

TE Part #3-350815-2
ULTRA-FAST 187 ASY REC 16-14 AWG TPBR



TE Part #2-520183-2
[ULTRA-FAST 250 ASY REC 22-18 TPBR](#)

TE Part #61794-1
[RING 18-14 AWG TPST](#)

TE Part #66594-4
[TYPE VI SKT,MULTI-MATE,L.P.](#)

TE Part #2-320553-2
[PIDG R 22-16 COMM 22-18 MIL 4](#)

TE Part #8-1625963-5
[HSA5 150R 5%](#)

TE Part #NB14062001
[TAT-125-3/4-0-STK](#)

Documents

Product Drawings

[TERMINAL,PIDG SPR SPD 16-14 8](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_52936-1_V.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52936-1_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52936-1_V.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_52936-1_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_52936-1_K.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_52936-1_K.2d_dxf.zip](#)

English

[3D PDF](#)

English



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Instruction Sheets

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

English

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English