

52940 ✓ ACTIVE



PIDG

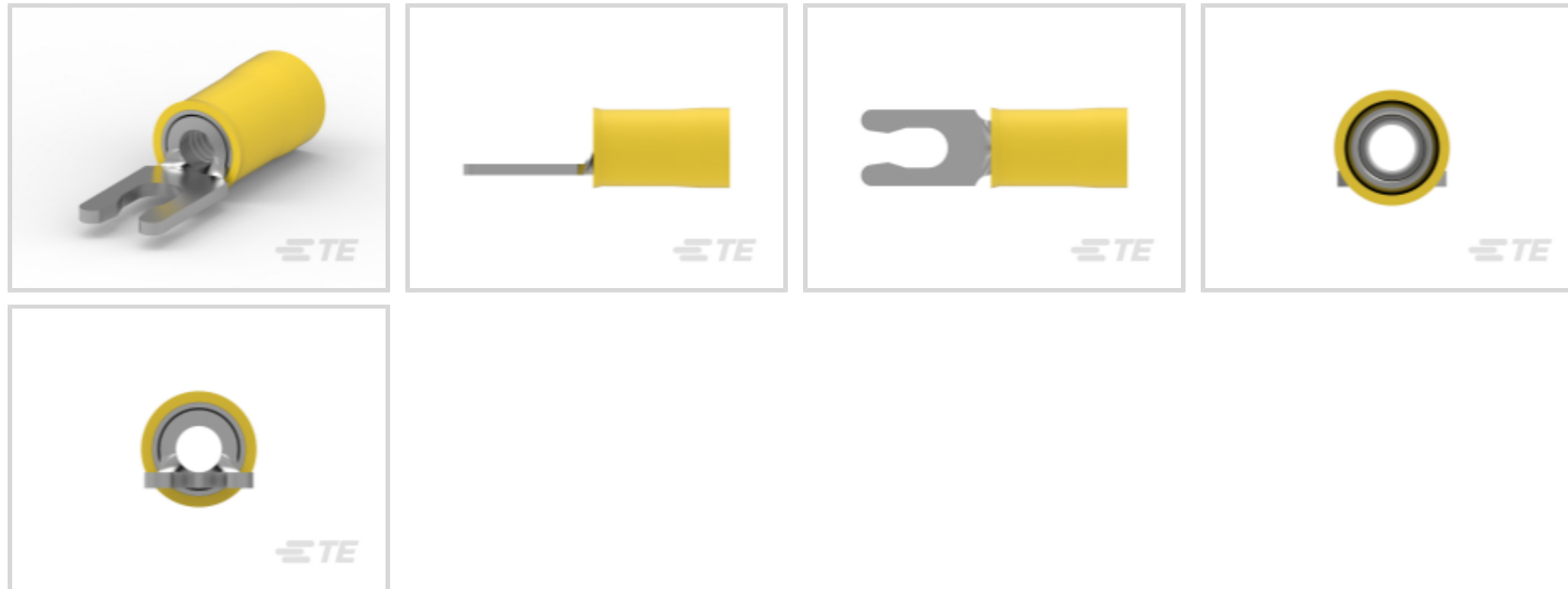
TE Internal #: 52940

PIDG, Rings & Spades, Spring Spade, 12 – 10AWG Wire Size, 3 – 6mm² Wire Size, 5180 – 13100CMA Wire Size, #5 / M3, Stud

Diameter 3.18 mm [.125 in]

[View on TE.com >](#)

Terminals & Splices > Rings & Spades > PIDG LONG SPRING SPADE TONGUE TERMINALS



Terminal & Splice Type: **Spring Spade**

Wire Size: **5180 – 13100 CMA**

Stud Size: **#5, M3**

[All PIDG LONG SPRING SPADE TONGUE TERMINALS \(52\)](#)

Features

Product Type Features

Shape Description	SPADE-028
Stud Size	#5, M3
Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
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	Yellow



Stripe Color	Yellow
Plating Material	Phosphor Bronze, Tin

Contact Features

Terminal & Splice Type	Spring Spade
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	3.18 mm [.125 in]
Tongue Thickness	1.07 mm [.042 in]
Overall Length	24.3 mm [.957 in]
Wire Insulation Diameter (Max)	6.35 mm [.25 in]
Wire Insulation Diameter	3.81 – 6.35 mm [.15 – .25 in]

Usage Conditions

Operating Temperature Range	105 °C [221 °F]
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Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	500
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: JUN 2020 (209) Candidate List Declared Against: JUL 2017 (174)



Does not contain REACH SVHC

Halogen Content

Not Yet Reviewed for halogen content

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Model / Part # 59239-4
HHHT PIDG 12-10

TE Model / Part # 58423-1
DIE, RBY IS9252

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

TE Model / Part # 59824-1
TETRA-CRIMP HT ASSY

TE Model / Part # 539691-2
ERGO DIE R.B.Y

TE Model / Part # 2063030-1
SDE DIESET, RBY, UL

TE Model / Part # 47808-6
DIE PIDG 69365 12-10

TE Model / Part # 169400
CERTI-LOK

TE Model / Part # 169404
CERTI-LOK DIE

TE Model / Part # 1-59239-4
HHHT BAT TL HD 12-10 PIKG

Also in the Series | PIDG



Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



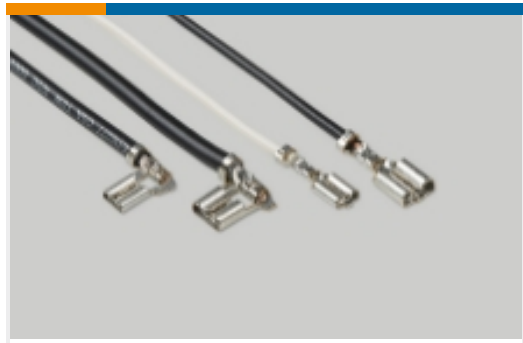
Knife Disconnects(11)



PCB Terminals(9)



Portable Crimp Tools(2)



Quick Disconnects(53)



Rings & Spades(862)



Special Purpose Terminals(1)

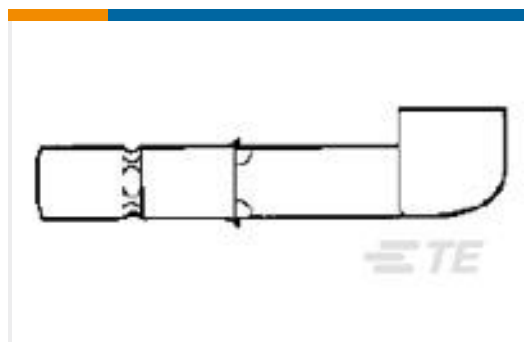


Splices(48)

Customers Also Bought



TE Model / Part #8-2176407-8
3560 27R 5%



TE Model / Part #31770
KNIFE DISCONNECT, DG 22-16



TE Model / Part #111614-4
020 STRAIN RELIEF 2MM



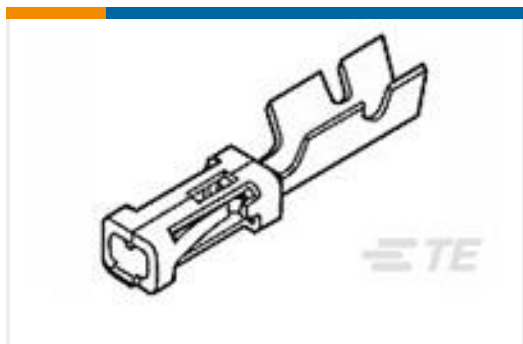
TE Model / Part #4-2176388-3
RQ 1206 27R4 0.1% 10PPM 5K RL



TE Model / Part #2213765-7
AV19 SPM 5A SPOT LED RED 24V



TE Model / Part #1744446-4
Hdr Assy, EP 2.5 RA, 4 Pos., GW



TE Model / Part #1-87195-7
MOD IV RECP PLTE 15 DPLX



TE Model / Part #1546671-3
3P .437" DR BARRIER, W/WIR CLMP



Documents

Product Drawings

[TERMINAL,PIDG SPR SPD 12-10 5](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_52940_L.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52940_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52940_L.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

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