52940 ✔ ACTIVE

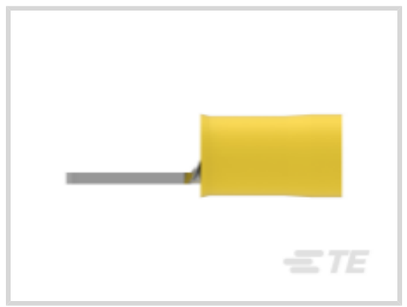
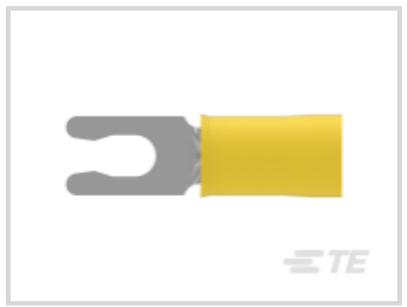
PIDG

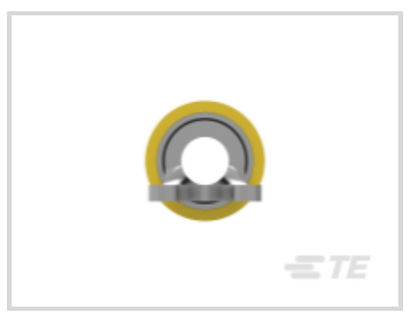
TE Internal #: 52940

Spring Spade Terminal, 12 - 10 AWG, #5 / M3 Stud Size, 3.18 mm [.125 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

View on TE.com >

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



Spade Terminal Type: **Spring Spade Terminal**

Wire Size: **5180 - 13100 CMA**

Stud Size: **#5, M3**

All PIDG Long Spring Spade Tongue Terminals (50)

Features

Product Type Features

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

Body Features

Insulation Sleeve Color	Yellow
Stripe Color	Yellow

Contact Features

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

Mechanical Attachment

Wire Insulation Support	With

Dimensions

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

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: 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



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



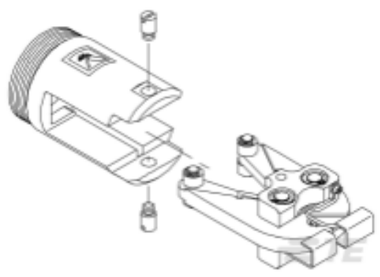
TE Part # 58433-3
PRO CR ASSY, RBY IS9252



TE Part # 59239-4
HHHT PIDG PG 12-10 ASSY



TE Part # 58423-1
DIE, RBY IS9252



TE Part # 679300-1
1210 PIDG CRIMP HEAD



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



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



TE Part # 2217484-1
KIT, BTLI, HEAVY HEAD



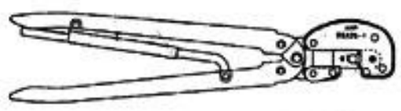
TE Part # 2217484-2
KIT, BTLI, HEAVY HEAD



TE Part # 47808-6
DIES PIDG 12-10 DIE SET



TE Part # 169400
CERTI-LOK FRAME W/O DIES



TE Part # 1-59239-4
HHHT PIDG 16-10 HEAD



TE Part # 169404
CERTI-LOK DIE



TE Part # 1SET191001R0000
CRIMP-HT



TE Part # 1SET191002R0000
TET CRIMP-HT

Also in the Series | PIDG



Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



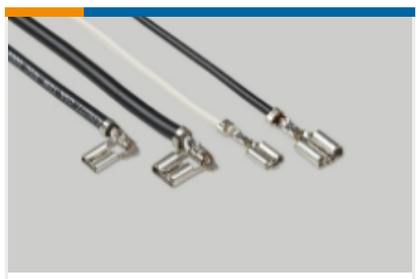
Hand Crimping Tools(2)



Knife Disconnects(11)



PCB Terminals(5)



Quick Disconnects(47)



Ring Terminals(589)



Spade Terminals(230)



Special Purpose Terminals(1)



Splices(43)

Customers Also Bought



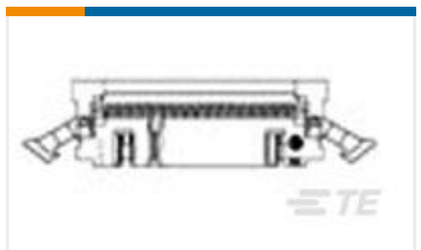
TE Part # 316079-002
55A1121-26-6/9-9



TE Part # 1-440129-2
2.0MM,HSG,12POS



TE Part # 329636
TERMINAL,PIDG R 24-20 2



TE Part # 1-111506-8
016 UNIV I/O 30DP SLOT LTCH



TE Part # 2151022-1
OCEAN_2.0_APPLICATOR-S-055F070F-RSM



TE Part # 1-1456426-6
4POS, MCON 1.2 CB REC 2p TL SEALED



TE Part # 2151237-1
OCEAN_2.0_Applicator-S-052F059F-RSM



TE Part # D15798-001
D3-9FR



TE Part # 484084-E
SRCA 1,27 10 F 1-KS IDC22 137 E1 094 1,2



TE Part # NB17744001
VERSAFIT-1-1/4-0-SP

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 Conditionsof use.

Instruction Sheets

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

English

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English