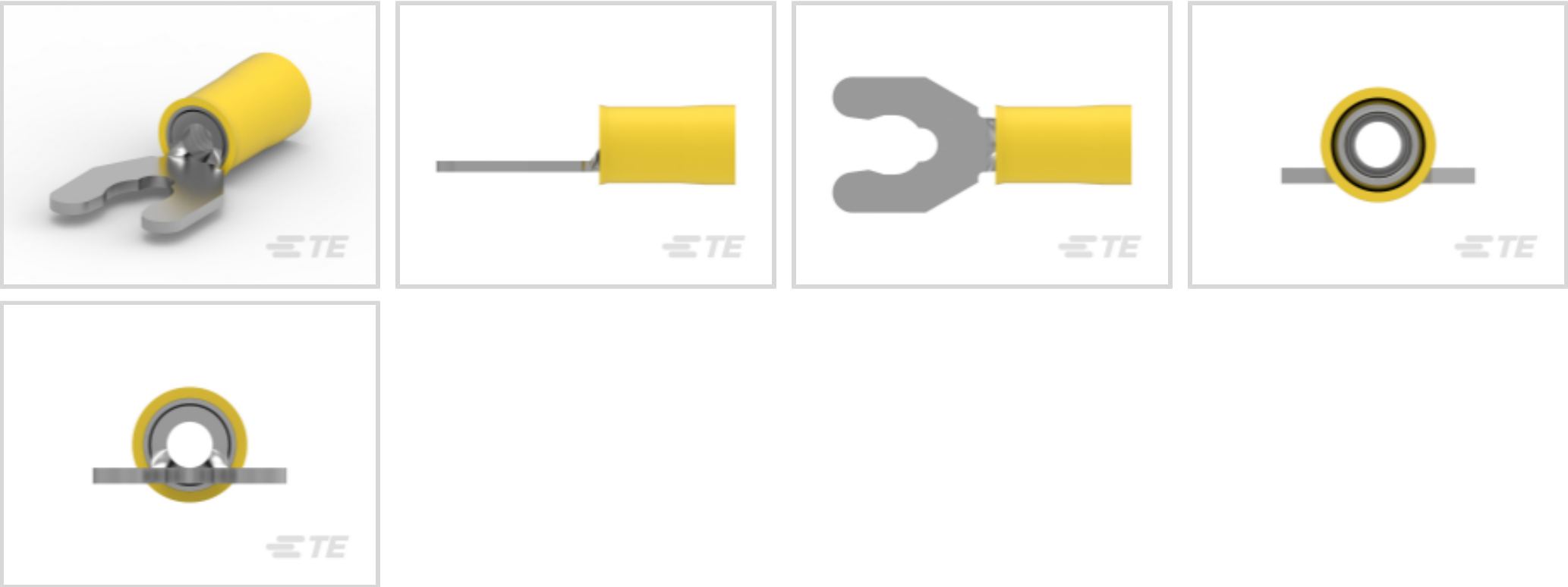




PIDG

TE Internal #: 52936-2
PIDG, Ring Terminals & Spade Terminals, Spring Spade, 16 – 14AWG Wire Size, 1.25 – 2mm² Wire Size, 2050 – 5180CMA Wire Size, M4 / #8
[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals > PIDG LONG SPRING SPADE TONGUE TERMINALS



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

All PIDG Long Spring Spade Tongue Terminals (52)

Features

Product Type Features

Shape Description	SPADE-028
Ring & Spade Stud Size	#8, M4
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	Blue



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

Contact Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	21.84 mm[.86 in]
Ring & Spade Wire Insulation Diameter (Max)	4.62 mm[.182 in]
Ring & Spade Wire Insulation Diameter	2.92 – 4.62 mm[.115 – .182 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

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

TE Part # 59250
T-HEAD PIDG 26-14 ASSY

TE Part # 47387
DAHT PG PIDG 20-14 ASSY

TE Part # 58423-1
DIE, RBY IS9252

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

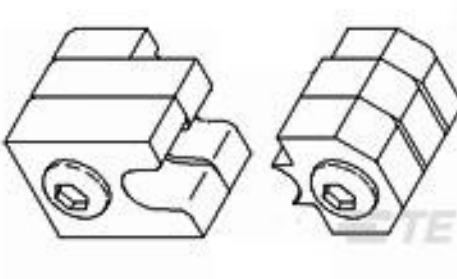
TE Part # 525691
DAHT PG PIDG 16-14 ASSY

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

TE Part # 47387-7
DAHT PG PIDG 16-12 ASSY



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



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



TE Part # 169404
CERTI-LOK DIE



TE Part # 169400
CERTI-LOK

Also in the Series | PIDG



Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



Knife Disconnects(11)



PCB Terminals(9)



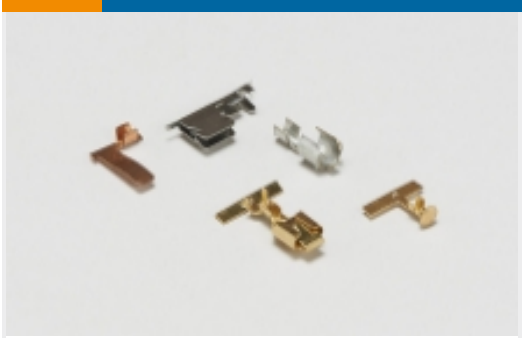
Portable Crimp Tools(2)



Quick Disconnects(53)



Ring Terminals & Spade Terminals(862)



Special Purpose Terminals(1)

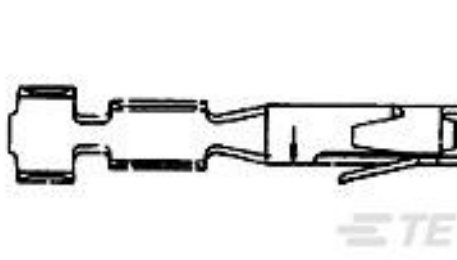


Splices(48)

Customers Also Bought



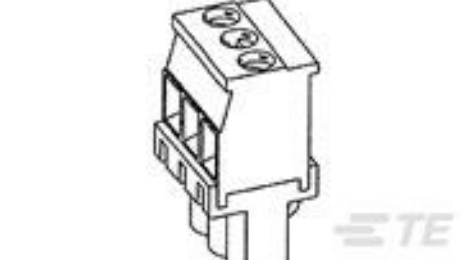
TE Part #1658642-2
D-Sub Crimp: Plug, Signal, 9 Posn, Pin Size 20, Shell Size 1



TE Part #167042-1
TANDEM-SPRING BU



TE Part #170332-1
PL 187 RECEPTACLE 18-14 AWG PTPBR



TE Part #1546105-5
5 POS 5.08MM LH PLUG BLCK PTPBR



TE Part #1546118-2
2POS.5MM VERT.PLUG LH BLCK

TE Part #W2SD-P012
DEUTSCH DT WEDGELOCKS

TE Part #1-485893-3
015 HOUSING FFC PIN 100CL SR

TE Part #172198-1
ECONOSEAL-J CONN PLUG 2P

TE Part #172506-1
MIC CAP HSG 9P MK II

TE Part #174397-2
MIC MK-2 DBL LOCK PLATE 9P

Documents

Product Drawings

TERMINAL,PIDG SPR SPD 16-14 8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_52936-2_K.3d_igs.zip

English

Customer View Model

ENG_CVM_52936-2_K.3d_stp.zip

English

Customer View Model

ENG_CVM_52936-2_K.2d_dxf.zip

English

3D PDF

English

Customer View Model

ENG_CVM_CVM_52936-2_V.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_52936-2_V.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_52936-2_V.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

Product Environmental Compliance

Product Compliance

English

Product Compliance

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