

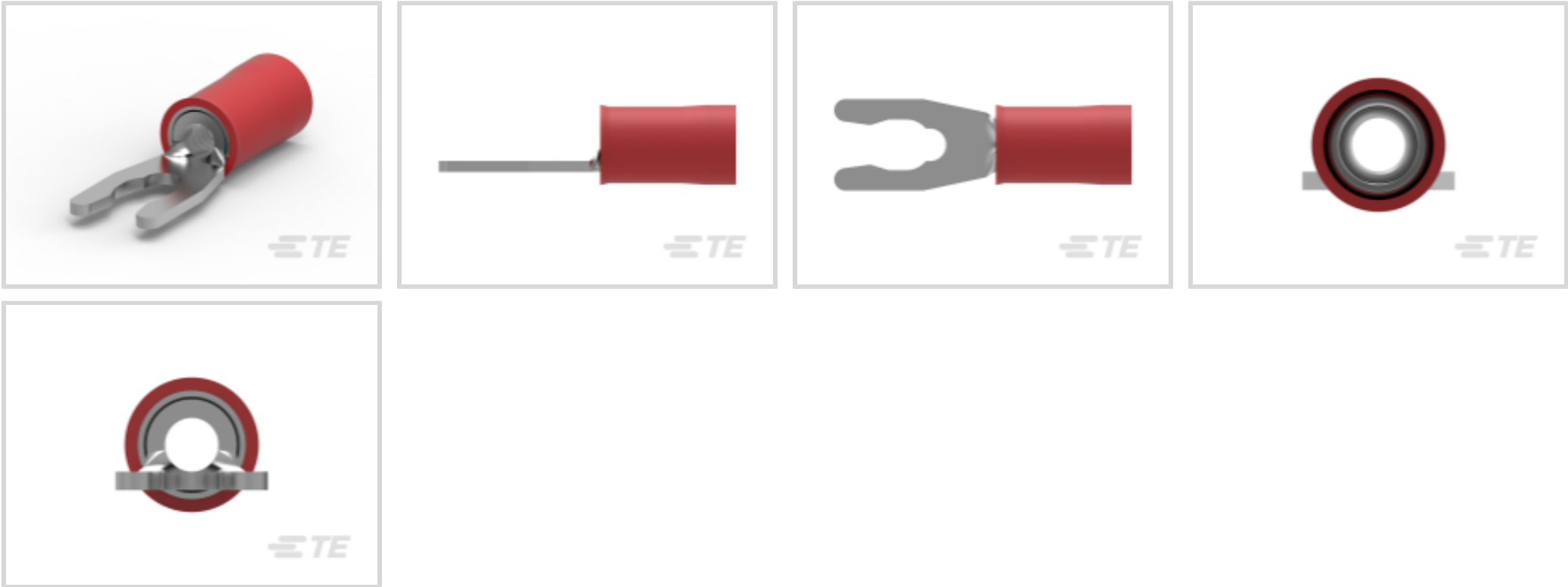


PIDG

TE Internal #: 8-52929-1
Spring Spade Terminal, 22 – 16 AWG, #6 / M3.5 Stud, 3.56 mm [.14 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

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



Spade Terminal Type: Spring Spade Terminal

Wire Size: 509 – 3260 CMA

Stud Size: #6, M3.5

[All PIDG Long Spring Spade Tongue Terminals \(50\)](#)

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	Red
Stripe Color	Red

Packaging Features

Packaging Quantity	100
Packaging Method	Loose Piece

Product Type Features

Stud Size	#6, M3.5
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Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Contact Features

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

Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	3.56 mm [.14 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	20.29 mm [.799 in]
Compatible Insulation Diameter (Max)	3.18 mm [.125 in]
Compatible Insulation Diameter Range	2.03 – 3.18 mm [.08 – .125 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



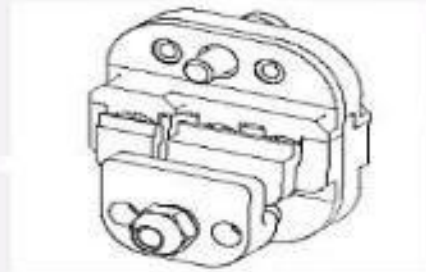
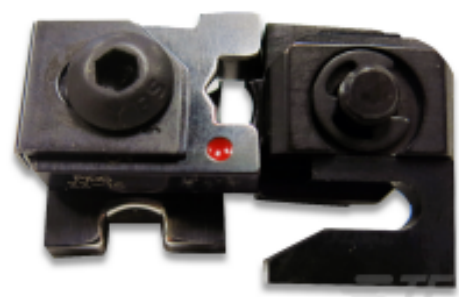
homogenous material. Also BFR/CFR/PVC Free

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>

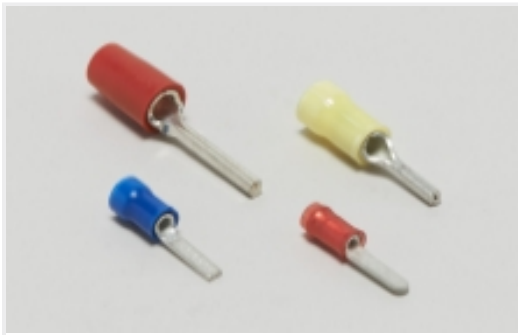
Compatible Parts

 TE Part # 539691-2 ERGO DIE R.B.Y	 TE Part # 169404 CERTI-LOK DIE	 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY
 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 47806-2 DIES PIDG 22-16 DIE SET	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 47386 DAHT PG PIDG 26-16 ASSY
 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 169400 CERTI-LOK FRAME W/O DIES	 TE Part # 59250 T-HEAD PIDG 26-14 ASSY	

Also in the Series | PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



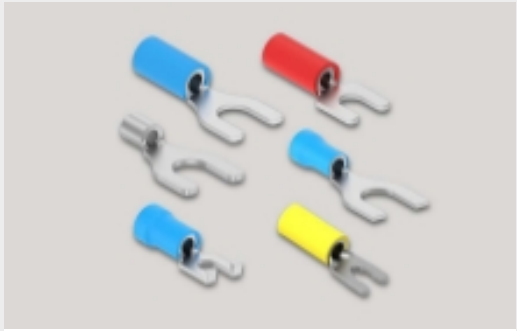
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

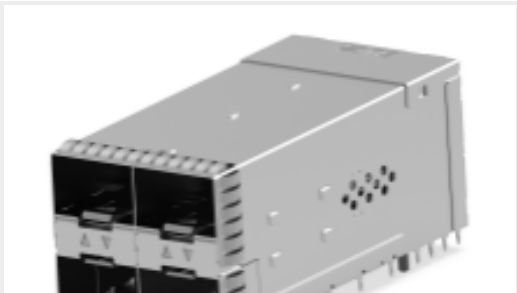
Customers Also Bought



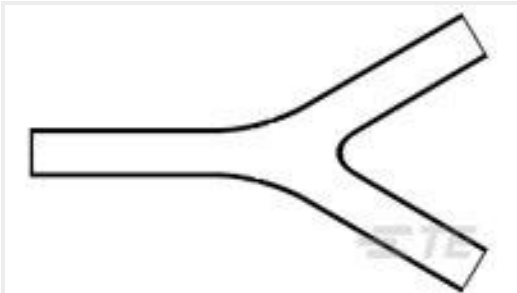
TE Part #7-6609107-0
PS0S0DS3A=C1182



TE Part #8-52927-1
PIDG SP SPD 22-16COM22-18MIL 4



TE Part #2343522-7
SFP56 STACKED 2X2 RECEPTACLE ASSEMBLY



TE Part #820182-000
381A301-71-0



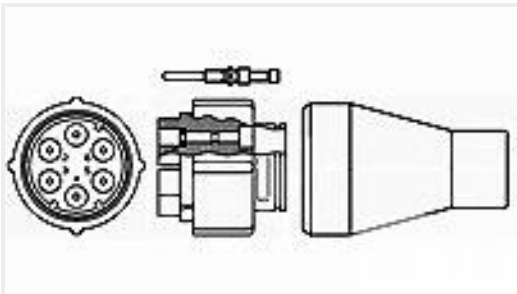
TE Part #GA10K3A1IB
DISCRETE 10K OHMS,+/-0.2C FROM 0C TO 70C



TE Part #991496-000
QFT2-130/42-0



TE Part #861647-8
RECPT FLANGED HV 7 CONTACT



TE Part #863024-1
LGH PLUG ASSY HV 7 PIN



TE Part #1-84533-6
1.25MM FFC POST PLATED H 16P



TE Part #A1004RT24K1-F
NTC THERMISTOR ASSEMBLY

Documents

Product Drawings

PIDG SP SPD 22-16COMM22-18MIL6

English

CAD Files

Customer View Model

ENG_CVM_CVM_8-52929-1_Z.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-52929-1_Z.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-52929-1_Z.3d_stp.zip

English

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

Instruction Sheets

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

English

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English