



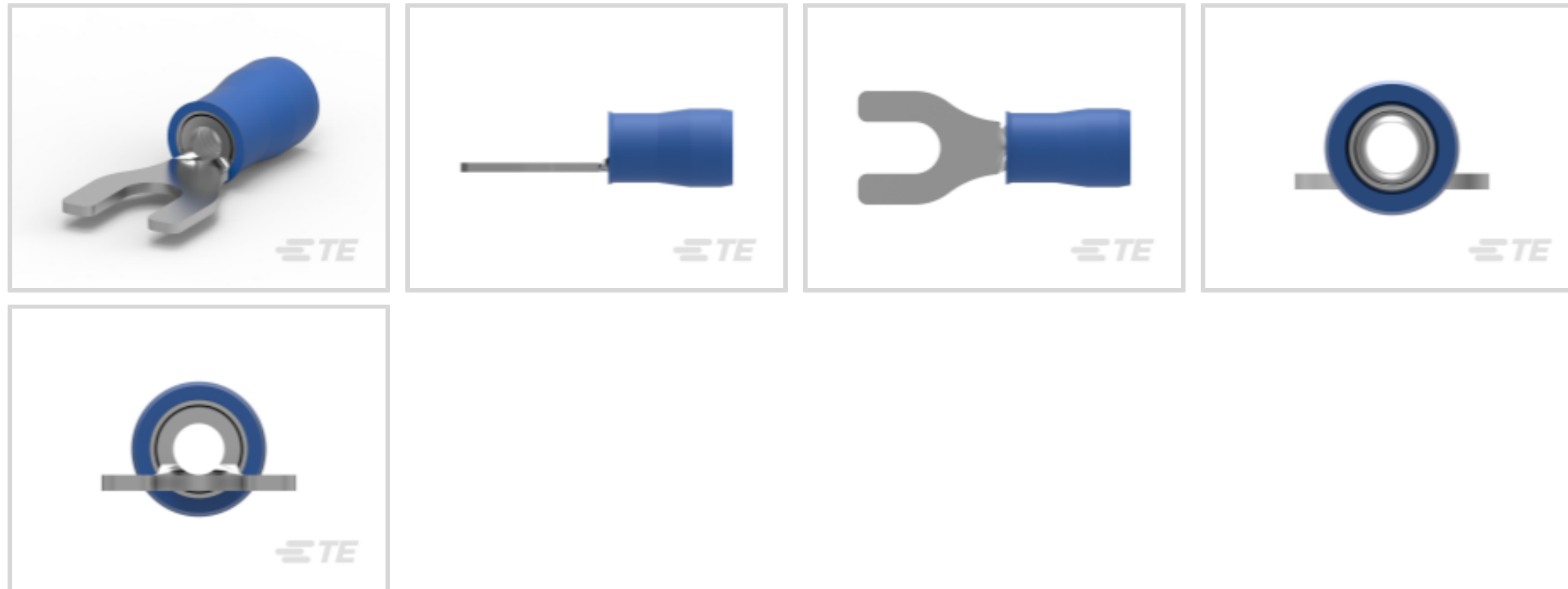
PIDG

TE Internal #: 8-32059-1

Spade Tongue Terminal, 16 AWG, M4 / #8 Stud Size, 4.17 mm [.164 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

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Terminals & Splices > Spade Terminals > PIDG Spade Tongue Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **2050 – 5180 CMA**

Stud Size: **#8, M4**

[All PIDG Spade Tongue Terminals \(63\)](#)

Features

Product Type Features

Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Electrical Characteristics

Voltage Rating	300 V
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Body Features

Product Weight	1.105 g
Insulation Sleeve Color	Blue
Stripe Color	Blue

Contact Features

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



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	.84 mm [.033 in]
Product Length	23.06 mm [.908 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
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
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Packaging Features

Packaging Quantity	100
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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 47387
DAHT PG PIDG 20-14 ASSY

TE Part # 58423-1
DIE, RBY IS9252

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

TE Part # 1SET191001R0000
CRIMP-HT

TE Part # 1SET191002R0000
TET CRIMP-HT

TE Part # 169404
CERTI-LOK DIE

Also in the Series | PIDG

Compression Connectors(17)

Crimp Terminal Housings(1)

Crimp Wire Pins, Tabs & Ferrules(41)

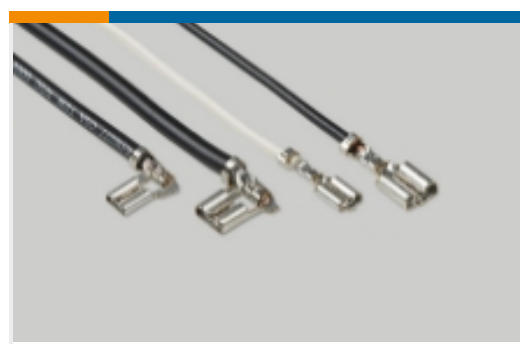
Hand Crimping Tools(2)



Knife Disconnects(11)



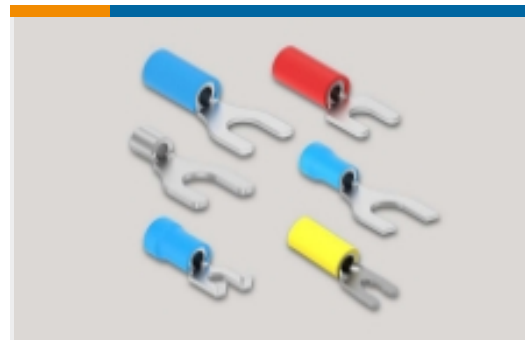
PCB Terminals(7)



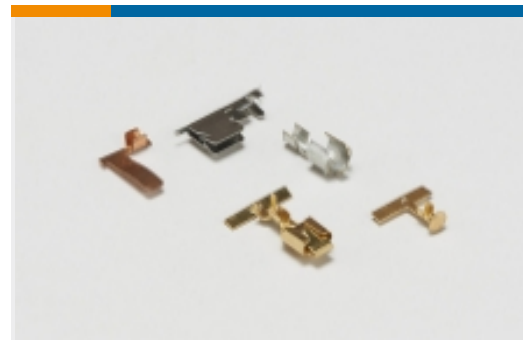
Quick Disconnects(49)



Ring Terminals(611)



Spade Terminals(233)



Special Purpose Terminals(1)



Splices(46)

Customers Also Bought



TE Part #2-6609129-8
SEFM4S=F8112



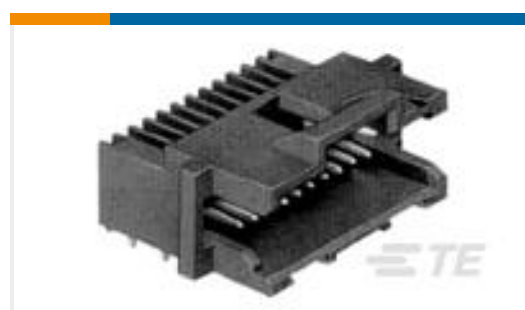
TE Part #206060-1
CPC PLUG ASSEMBLY SIZE 11-4



TE Part #206153-1
11-4 F.H. RECEPT. STD. SEX



TE Part #66104-9
III+ SKT,24-20,30AU/FL,STRIP



TE Part #5-104069-3
80 sys 50 HDR DRRA SHRD SN



TE Part #1622828-1
CRG0603 1% 100R



TE Part #4-2176339-0
CRG0603 18K 1%



TE Part #4525-DS3A001DP
1PSI DP PRESSURE SENSOR 10% TO 90%



TE Part #L9000267-01
SMA Jack 50 Ohm .062 PCB Edge Mount



TE Part #L9000276-01
SMA Plug 50 Ohm .062 PCB Edge Mount

Documents



Product Drawings

TERMINAL,PIDG SPD 16-14 8

English

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_8-32059-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_8-32059-1_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_8-32059-1_C.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_8-32059-1_P.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-32059-1_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-32059-1_P.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English