

55768-1 ✓ ACTIVE



PIDG

TE Internal #: 55768-1

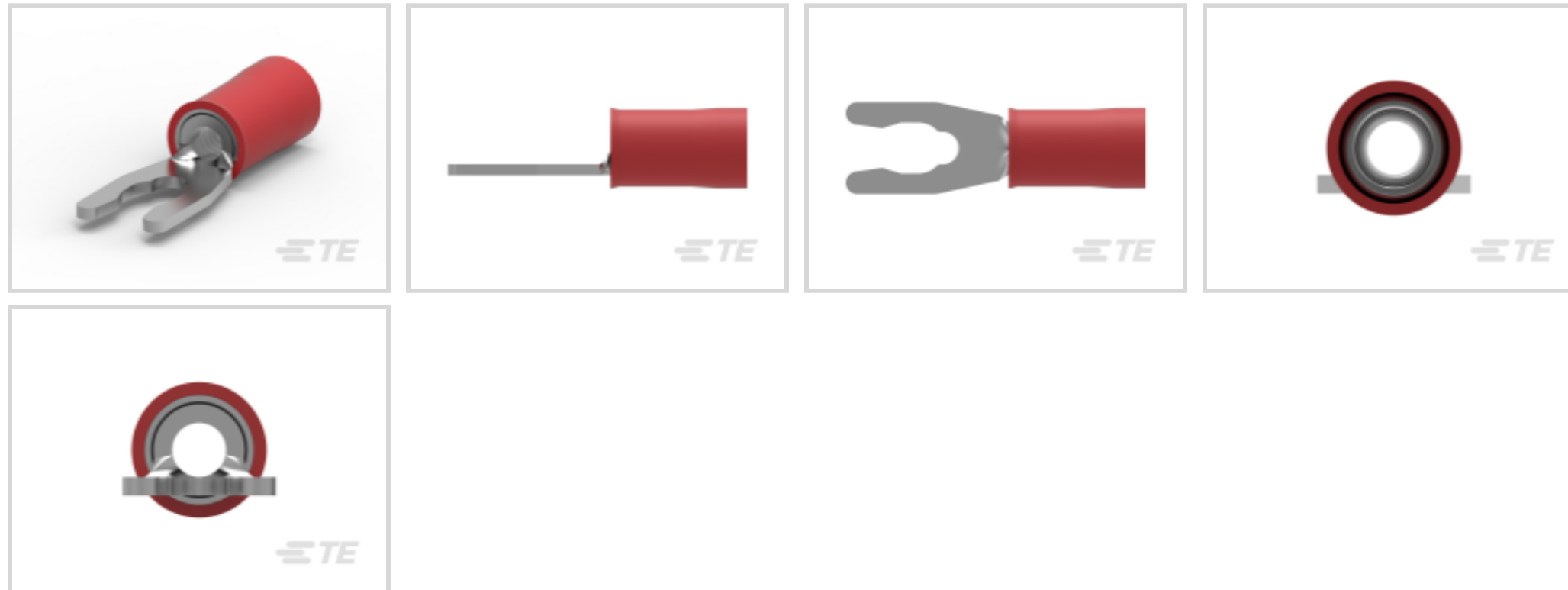
Ring Terminals & Spade Terminals, Spring Spade, 22 – 16 AWG

Wire Size, .3 – 1.42 mm² Wire Size, 509 – 3260 CMA Wire Size, Stud

Size #8 / M4, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals > PIDG SHORT SPRING SPADE TONGUE TERMLS



Ring & Spade Terminal Type: **Spring Spade**

Wire Size: **509 – 3260 CMA**

Stud Size: **#8, M4**

[All PIDG Short Spring Spade Tongue Termls \(39\)](#)

Features

Product Type Features

Shape Description	SPADE-028
Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Terminal Angle	180 °
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Electrical Characteristics

Voltage (Max)	300 V
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Contact Features

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

Mechanical Attachment



Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	25.2 mm[.992 in]
Accepts Wire Insulation Diameter (Max)	3.56 mm[.14 in]
Accepts Wire Insulation Diameter Range	2.67 – 3.56 mm[.105 – .14 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
Heavy Duty	No

Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	5000
Packaging Method	Tape Mounted

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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 # 58423-1
DIE, RBY IS9252

TE Part # 47386
DAHT PG PIDG 26-16 ASSY

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)

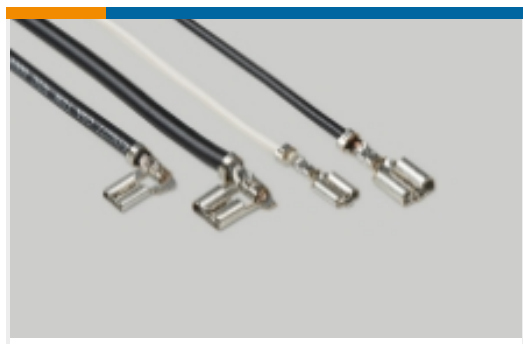
Knife Disconnects(11)



PCB Terminals(9)



Portable Crimp Tools(2)



Quick Disconnects(53)



Ring Terminals & Spade Terminals(861)

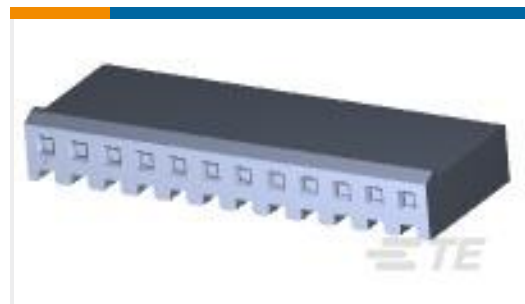


Special Purpose Terminals(1)

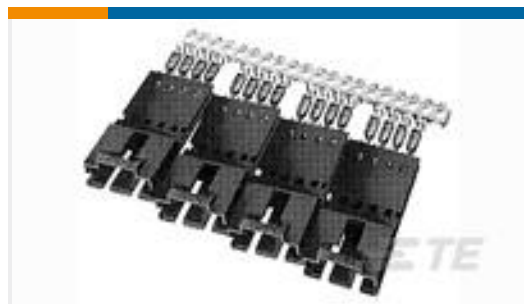


Splices(48)

Customers Also Bought



TE Part #1-647401-2
12P SL156 HSG W/RAMP,LRG OPEN



TE Part #103944-4
4X5 MTE SHRD PIN SR POL .100CL



TE Part #8-2176391-3
RQ 1206 88K7 0.1% 10PPM 5K RL



TE Part #1658644-1
HDP-20,RCPT,SIZE 2, 15 POSN,CL



TE Part #747375-8
37 PLUG SP/FMS INSRT



TE Part #641119-4
04P MTA156 HDR ASSY FL/ST 15AU



TE Part #53244-2
TERMINAL,PG SPR SPD 16-14 8



TE Part #2-1241961-8
STD TIM HOUSING MKII 3POS



TE Part #2-2232263-1
PTL 1X2 CAP PANEL MT HOT WIRE
KEY B NAT



TE Part #3-1971777-2
PTL TPA HWI 1 X 2 BLACK

Documents



Product Drawings

[TERM,PIDG SPR SPD 22-16 8](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_55768-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_55768-1_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_55768-1_B.2d_dxf.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_55768-1_05272014036_dmtec](#)

English

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English