

55768-1 ✓ ACTIVE

PIDG

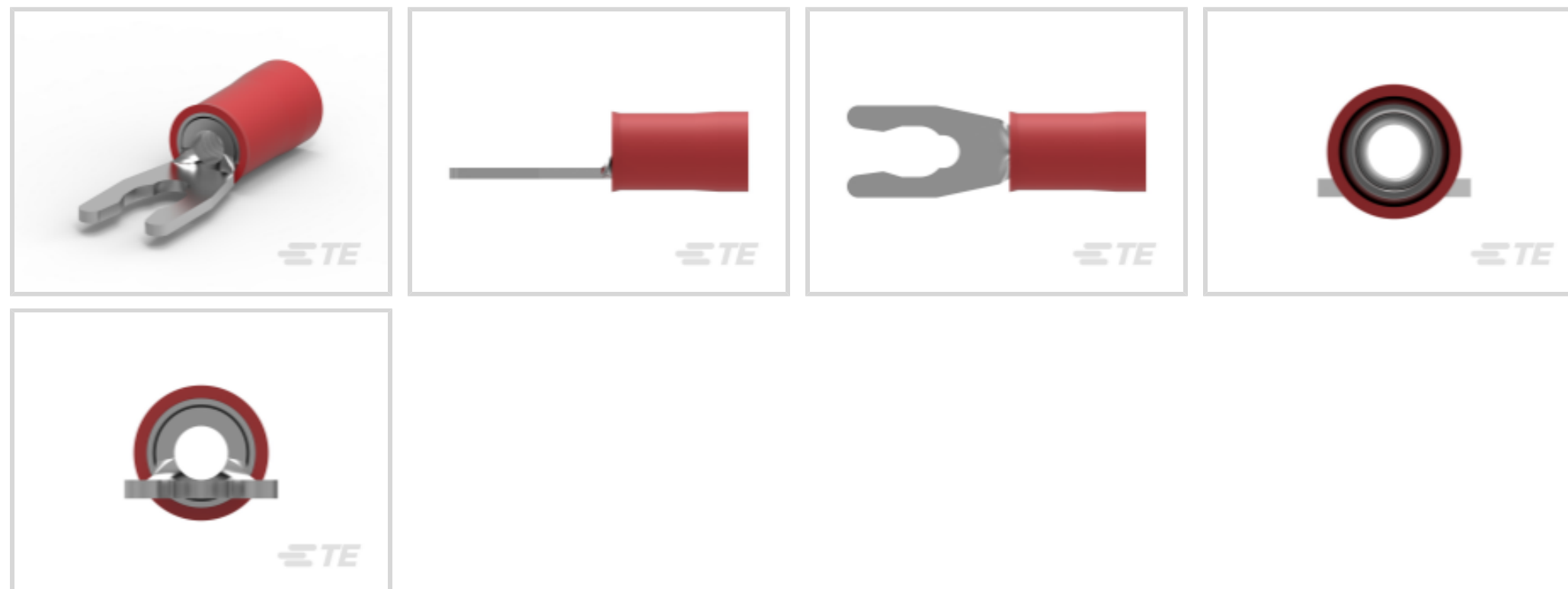
TE Internal #: 55768-1

PIDG, Ring Terminals & Spade Terminals, Spring Spade, 22 – 16AWG Wire Size, .3 – 1.42mm² Wire Size, 509 – 3260CMA Wire Size, M4 / #8

[View on TE.com >](#)



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



Terminal & Splice Type: **Spring Spade**

Wire Size: **509 – 3260 CMA**

Ring & Spade Stud Size: **#8, M4**

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

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

Ring & Spade Plating Material	Phosphor Bronze, Tin
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Contact Features



Terminal & Splice Type	Spring Spade
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Ring & Spade Terminal Orientation	Straight
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
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Stud Diameter	4.17 mm[.164 in]
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Tongue Thickness	.79 mm[.031 in]
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Ring & Spade Overall Length	25.2 mm[.992 in]
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Ring & Spade Wire Insulation Diameter (Max)	3.56 mm[.14 in]
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Ring & Spade Wire Insulation Diameter	2.67 – 3.56 mm[.105 – .14 in]
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Usage Conditions

Insulation Requirement	Partially Insulated
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Operating Temperature Range	105 °C[221 °F]
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Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	5000
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Ring & Spade Packaging Method	Tape Mounted
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per
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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

REPRESENTATION ONLY

TE Part # 47386
DAHT PG PIDG 26-16 ASSY

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

TE Part # 58423-1
DIE, RBY IS9252

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

TE Part # 169404
CERTI-LOK DIE

Also in the Series | PIDG

Compression Connectors(17)

Crimp Terminal Housings(1)

Crimp Wire Pins, Tabs & Ferrules(41)

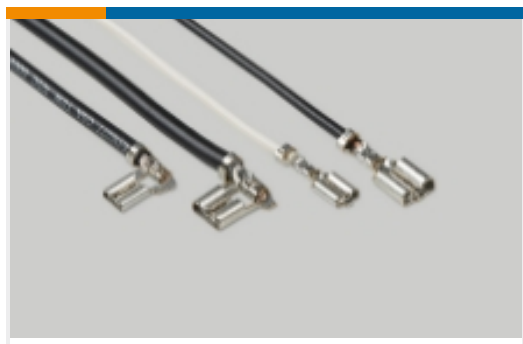
Knife Disconnects(11)



PCB Terminals(9)



Portable Crimp Tools(2)



Quick Disconnects(53)



Ring Terminals & Spade Terminals(862)



Special Purpose Terminals(1)



Splices(48)

Customers Also Bought



TE Part #1-6609037-9
CORCOM EMC SERIES SINGLE
PHASE FILTERS



TE Part #1-647401-2
3.96mm Wire-to-board housing:
receptacle, with mating alignment, SL
156



TE Part #165075
P.G. WIRE PIN 16-14



TE Part #1-640445-3
13P MTA156 HDR ASSY FL/STR SN



TE Part #1-770006-0
UMNL II SOK SN/AUNI/PHBZ



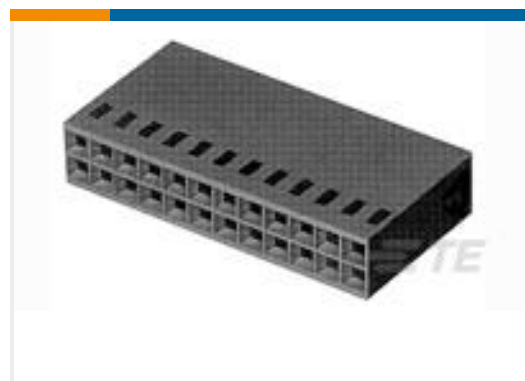
TE Part #102107-2
MOD IV PIN LP



TE Part #F51654-000
WV HIGH TACK WHITE VINYL LABELS



TE Part #1-794406-0
MINI UMNL SOK 20-16 AWG AU LF



TE Part #1-87456-6
20 MODIV HSG DR MRKD .100CL



TE Part #1-640415-0
UMNL KEYING PLUG V0

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