

55768-1 ✓ ACTIVE



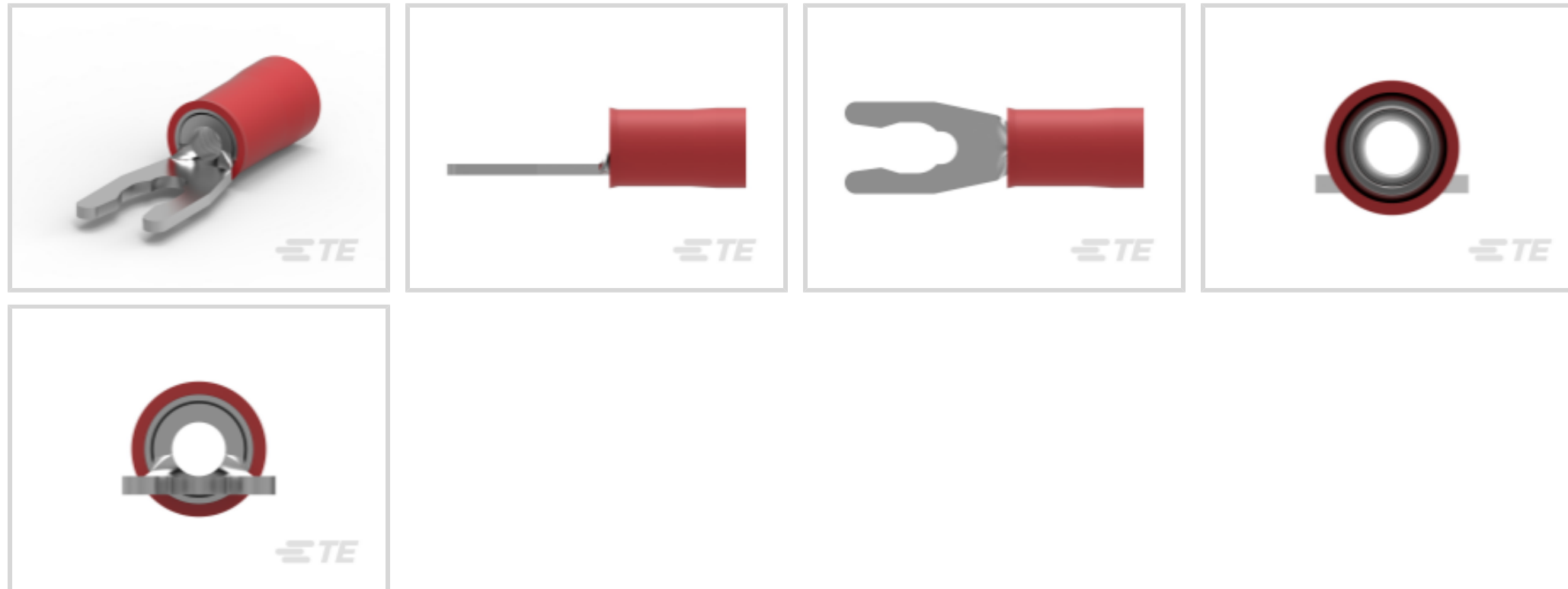
PIDG

TE Internal #: 55768-1

Spring Spade Terminal, 22 – 16 AWG, #8 / M4 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 Short Spring Spade Tongue Terminals



Spade Terminal Type: **Spring Spade Terminal**

Wire Size: **509 – 3260 CMA**

Stud Size: **#8, M4**

[All PIDG Short Spring Spade Tongue Terminals \(38\)](#)

Features

Product Type Features

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

Electrical Characteristics

| | |
|----------------|-------|
| Voltage Rating | 300 V |
|----------------|-------|

Contact Features

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

Mechanical Attachment

| | |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions

| | |
|--|--|
| | |
|--|--|



| | |
|--------------------------------------|--------------------------------|
| Wire Size | 509 – 3260 CMA |
| Stud Diameter | 4.17 mm [.164 in] |
| Tongue Thickness | .79 mm [.031 in] |
| Product Length | 25.2 mm [.992 in] |
| Compatible Insulation Diameter (Max) | 3.56 mm [.14 in] |
| Compatible 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 |

Industry Standards

| | |
|-------------------------------|----|
| Government Qualified Terminal | No |
|-------------------------------|----|

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 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 # 47386
DAHT PG PIDG 26-16 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

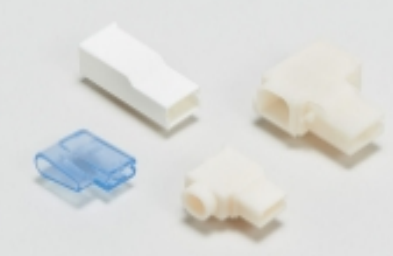


TE Part # 169404
CERTI-LOK DIE

Also in the Series | PIDG




Compression Connectors(17)



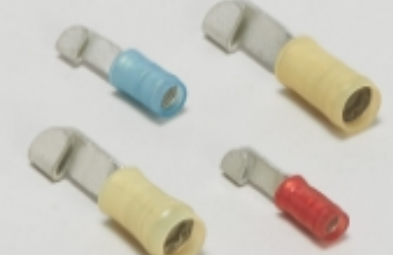
Crimp Terminal Housings(1)




Crimp Wire Pins, Tabs & Ferrules(41)



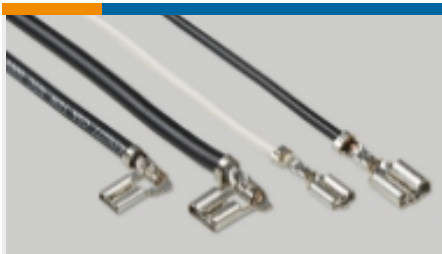
Hand Crimping Tools(2)




Knife Disconnects(11)



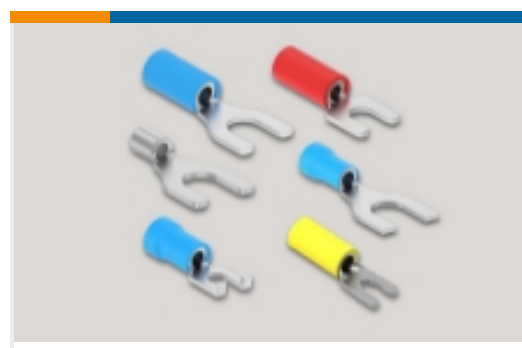
PCB Terminals(7)



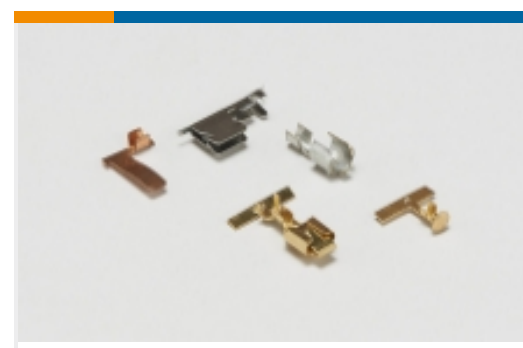
Quick Disconnects(49)



Ring Terminals(607)



Spade Terminals(231)

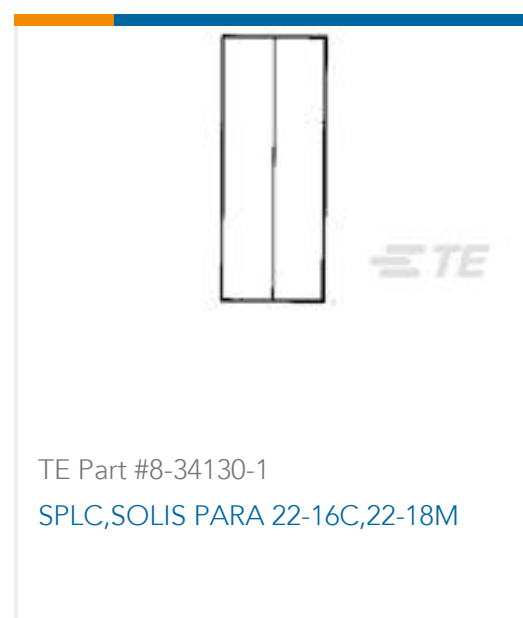
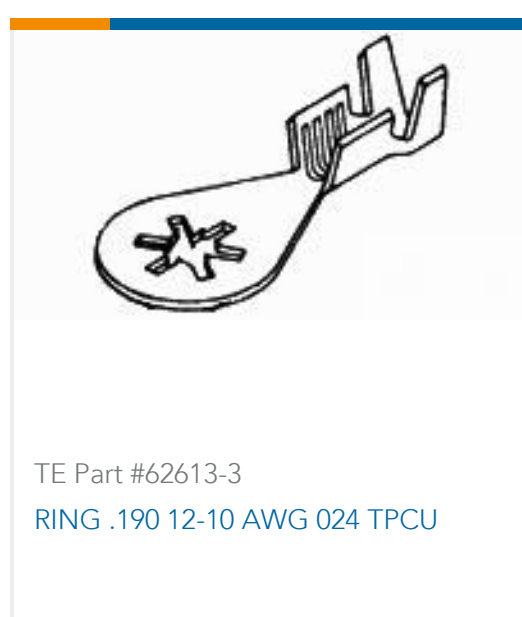


Special Purpose Terminals(1)



Splices(45)

Customers Also Bought

TE Part #211870-2
SEALING CAP ASSY,SZ 13,CPCTE Part #4-640440-0
10P MTA100 CONN ASSY 22AWG REDTE Part #34113
SOLIS R 22-16COMM 22-18MIL 1/4TE Part #42067-1
110 FATON REC 24-22 AWG TPBRTE Part #322454-1
TERMINAL,SOLIS R 12-10 8 TAPETE Part #8-34130-1
SPLC,SOLIS PARA 22-16C,22-18MTE Part #2-324075-1
TERMINAL,PIDG R 26-22 10TE Part #160309-2
FF 110 TAB 22-20AWG TPBR LPTE Part #62613-3
RING .190 12-10 AWG 024 TPCUTE Part #US331-000005-015PA
PRESS XDCR US331-000005-015PA

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

[MD_55768-1_05272014036_dmtec](#)

English