

130517 ✓ ACTIVE



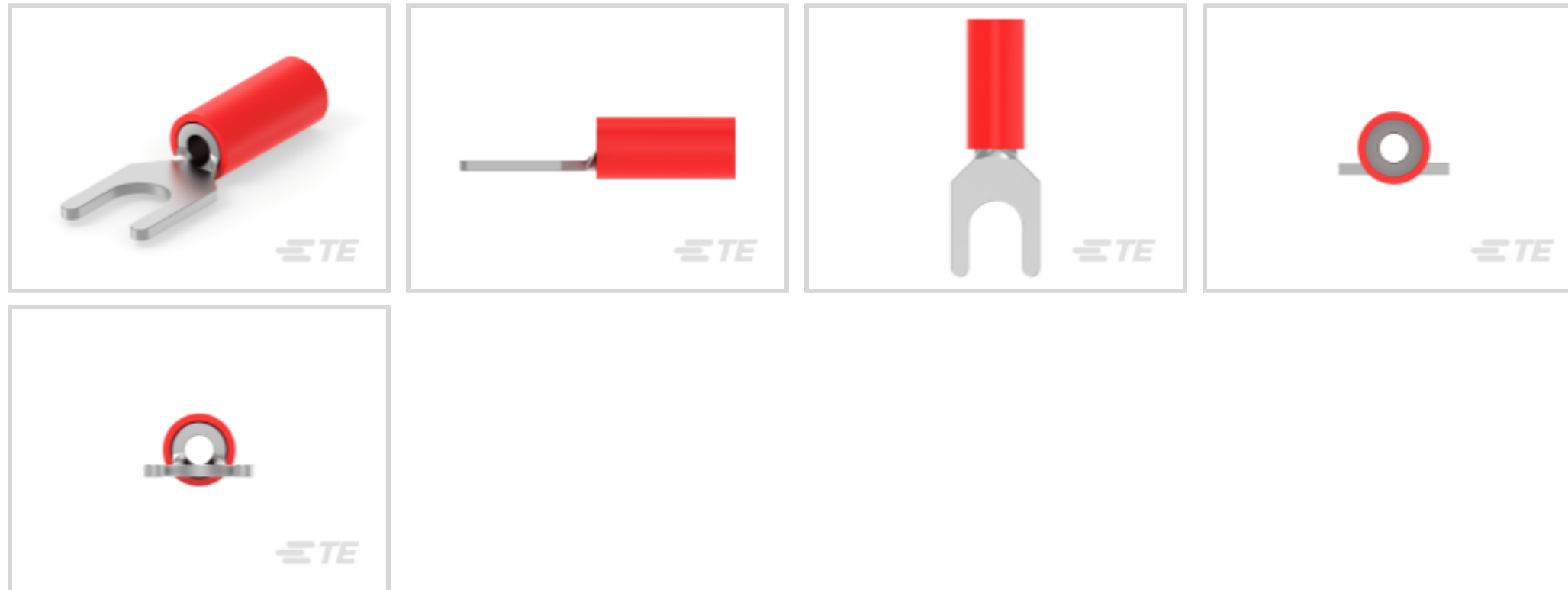
PIDG

TE Internal #: 130517

Spade Tongue Terminal, 22 – 16 AWG, M4 / #8 Stud Size, 4.3 mm [.169 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **509 – 3260 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

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

Electrical Characteristics

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

Body Features

| | |
|-------------------------|-----|
| Insulation Sleeve Color | Red |
| Stripe Color | Red |

Contact Features

| | |
|---------------------------|-----------------------|
| Spade Terminal Type | Spade Tongue 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 | 4.3 mm [.169 in] |
| Tongue Thickness | .79 mm [.031 in] |
| Product Length | 20.8 mm [.819 in] |
| Compatible Insulation Diameter (Max) | 3.6 mm [.141 in] |
| Compatible Insulation Diameter Range | 2.7 – 3.6 mm [.106 – .142 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 | 1000 |
| Packaging Method | Loose Piece |

Other

| | |
|-----------------------------|--|
| Terminals & Splices Comment | Available On-Tape for Automatic Termination. |
|-----------------------------|--|

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



REPRESENTATION ONLY

TE Part # 47386-4
DAHT PG PIDG 26-16 ASSY



REPRESENTATION ONLY

TE Part # 525690
DAHT PG PIDG 20-18 ASSY



TE Part # 8-1377173-6
SMP 0-0130517-0



TE Part # 169400
CERTI-LOK FRAME W/O DIES


TE Part # 2392021-2
RED BATTERY DAHT KIT 220V (47689-4)

TE Part # 2392021-1
RED BATTERY DAHT KIT 110V (47689-4)




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)



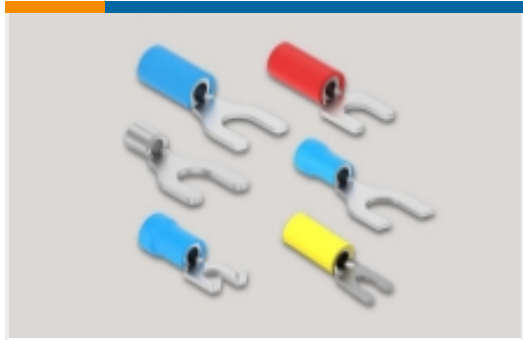
PCB Terminals(7)



Quick Disconnects(49)



Ring Terminals(611)



Spade Terminals(233)



Special Purpose Terminals(1)



Splices(46)

Customers Also Bought



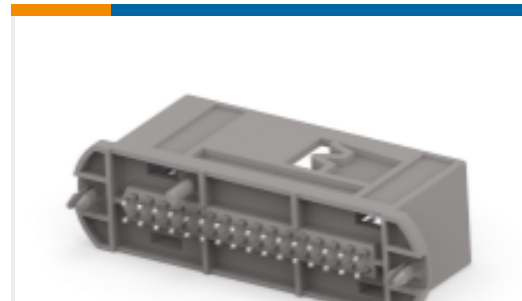
TE Part #4-640441-1
11P MTA100 CONN ASSY WHT



TE Part #8-324075-1
TERMINAL,PIDG R 26-22 10



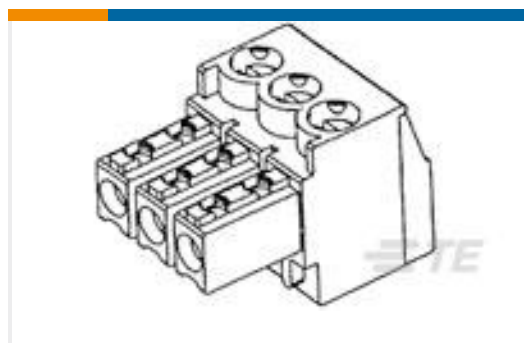
TE Part #130522
PIDG SPADE



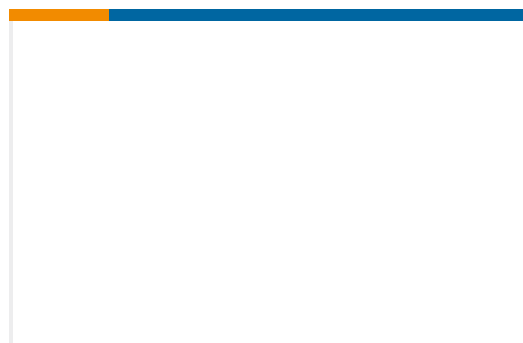
TE Part #8-966658-3
32pos MQS .63 header 180deg



TE Part #02291327-000
ATA-2001 ASSEMBLY (AMPLIFIER)



TE Part #1-284506-6
16 POS TERMI-BLOK PLUG STAC 3,



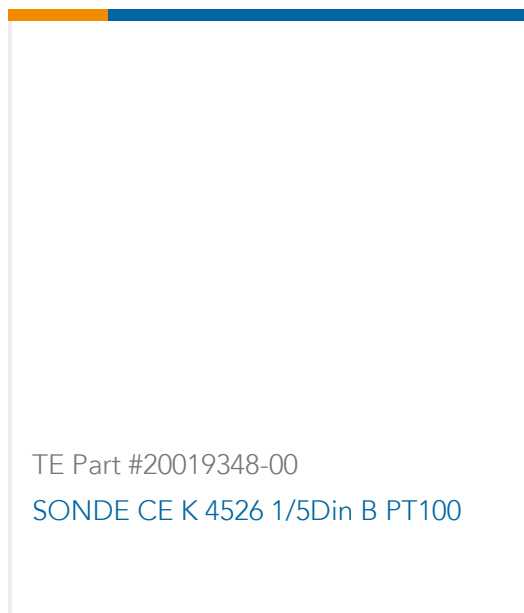
TE Part #1SNA115147R1600
M120/35.F



TE Part #2301345-1
MICRO-MATCH LEAD 08P 280MM



TE Part #20019112-00
SONDE CE K 4526 W0.1 PT100



TE Part #20019348-00
SONDE CE K 4526 1/5Din B PT100

Documents



Product Drawings

PIDG 22-16 SPADE M4

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_130517_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_130517_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_130517_H.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_130517_F1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_130517_F1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_130517_F1.3d_stp.zip](#)

English

3D PDF

3D

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

Product Specifications

Application Specification

English

Product Environmental Compliance

[MD_130517_11252014017_dmtec](#)

English

[MD_130517_11252014017_dmtec](#)

English

Agency Approvals

UL Report

English