



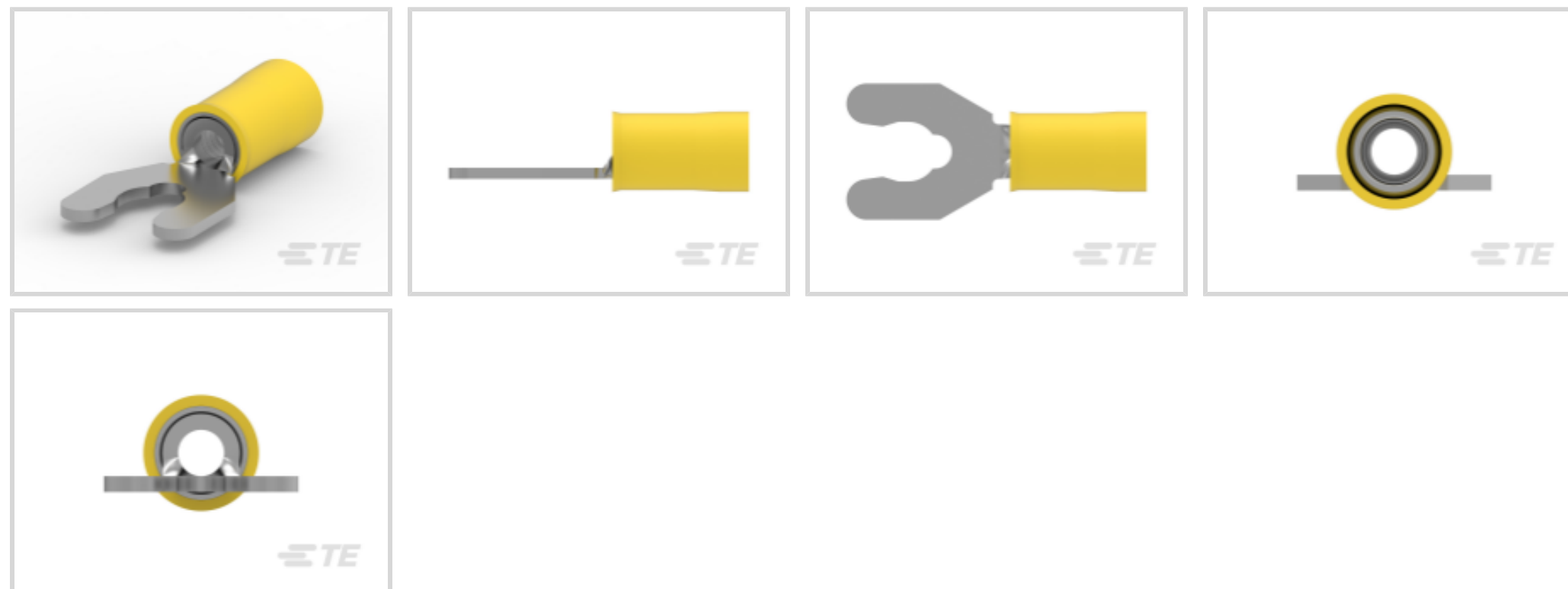
**PIDG**

TE Internal #: 8-52936-1

Spring Spade Terminal, 16 – 14 AWG, M4 / #8 Stud Size, 4.17 mm [.164 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Spade Terminals > PIDG Long Spring Spade Tongue Terminals



Spade Terminal Type: **Spring Spade Terminal**

Wire Size: **2050 – 5180 CMA**

Stud Size: **#8, M4**

[All PIDG Long Spring Spade Tongue Terminals \(51\)](#)

**Features**

**Product Type Features**

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

**Electrical Characteristics**

Voltage Rating	300 V
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**Body Features**

Insulation Sleeve Color	Blue
Stripe Color	Blue

**Contact Features**

Spade Terminal Type	Spring Spade 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	.79 mm [.031 in]
Product Length	21.84 mm [.86 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)

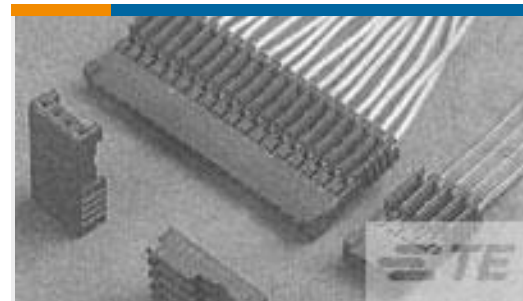


Splices(46)

## Customers Also Bought



TE Part #34974  
TERMINAL,PIDG R 16-14HD 1/4



TE Part #281784-4  
PLUG HE13 IDC 180 4 P AWG 26-24



TE Part #2040305-1  
INDUSTRIAL USB PLUG KIT BULK  
PACK STYLE



TE Part #31428-1  
BUDGET,RING,26-22,4,UNPLTD



TE Part #640251-2  
02P SL156 HSG W/O RAMP NATL



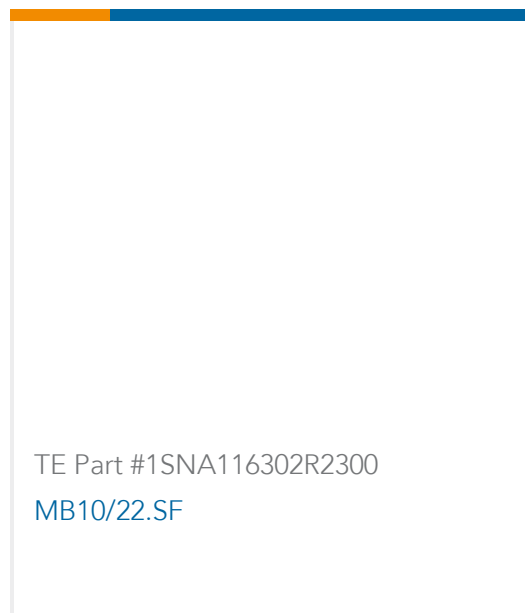
TE Part #3-520141-2  
ULTRAFast 250 ASSY REC 16-14  
TPBR LP



TE Part #316185-002  
55A1121-20-0/9-9



TE Part #3-1393118-0  
KUP-14D35F-24=KU



TE Part #1SNA116302R2300  
MB10/22.SF

## Documents



**Product Drawings**

[TERMINAL,PIDG SPR SPD 16-14 8](#)

English

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**CAD Files**

Customer View Model

[ENG\\_CVM\\_8-52936-1\\_K.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_8-52936-1\\_K.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_8-52936-1\\_K.2d\\_dxf.zip](#)

English

**3D PDF**

English

**3D PDF**

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_8-52936-1\\_V.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_8-52936-1\\_V.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_8-52936-1\\_V.3d\\_stp.zip](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Product Environmental Compliance**

[Product Compliance](#)

English

[Product Compliance](#)

English

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**Instruction Sheets**

[AMP\\* PIDG\\* \(VINYL\) & PLASTI-GRIP\\* SHORT SPRING SPADE TERMINALS FOR BAR](#)

English

[Instruction Sheet \(U.S.\)](#)

English

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