

130537 ✓ ACTIVE



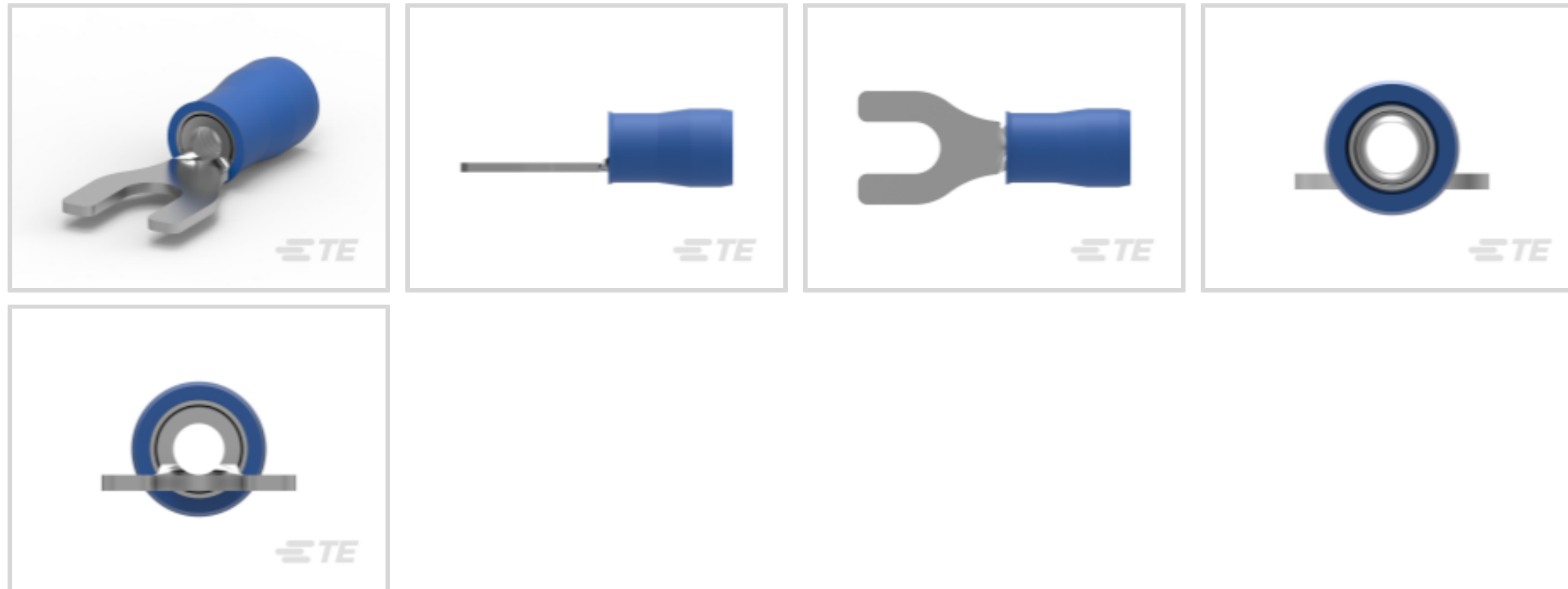
PIDG

TE Internal #: 130537

Spade Tongue Terminal, 16 – 14 AWG, M6 Stud Size, 6.3 mm [.248 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Spade Terminals > PIDG Spade Tongue Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **2050 – 5180 CMA**

Stud Size: **M6**

[All PIDG Spade Tongue Terminals \(63\)](#)

### Features

#### Product Type Features

Stud Size	M6
Sealable	No
Wire Insulation Support Retention Type	Non-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	Spade Tongue 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	6.3 mm [.248 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	28.01 mm [1.103 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	150 °C [302 °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	1000
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



REPRESENTATION ONLY

TE Part # 47387-7  
DAHT PG PIDG 16-12 ASSY



REPRESENTATION ONLY

TE Part # 525691  
DAHT PG PIDG 16-14 ASSY



TE Part # 9-1377173-9  
SMP 0-0130537-0



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


TE Part # 2392022-2  
BLUE BATTERY DAHT KIT 220V (47387-7)

TE Part # 2392022-1  
BLUE BATTERY DAHT KIT 110V (47387-7)




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 #2170704-2  
CAGE ASSY, QSFP28 1X1, SPRING, HS



TE Part #2015357-3  
C/A, UMCC/UMCC, 1.37 OD CABLE, 100MM LON



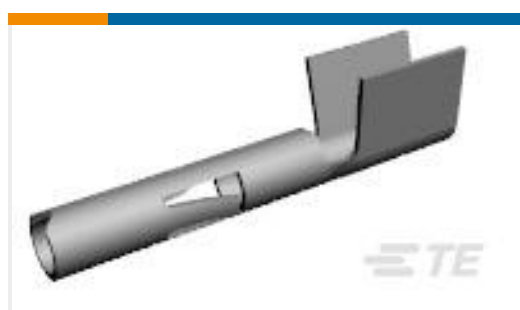
TE Part #1888631-2  
Cage Assy SAN Hsink QSFP Thru Bezel



TE Part #2007263-1  
SFP+ 1x2 Cage Assembly



TE Part #794896-1  
2 CIR MINI UMNL RND WIRE HOLES



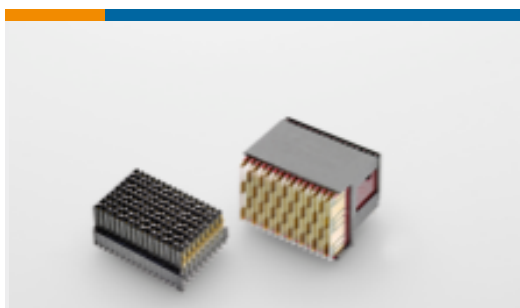
TE Part #640310-6  
UMNL SOK 12-10 AU/PHBZ



TE Part #1586359-6  
06P MINIMUMNL GANG WIRE SEAL DR



TE Part #171505-1  
PIDG RING UL.CSA(22-18)



TE Part #2302785-1  
RA PLUG ASSY,7ROW,CENTER,VPX, MG RT3



TE Part #2015357-4  
C/A, UMCC/UMCC, 1.37 OD CABLE, 200MM LON

## Documents



## Product Drawings

### PIDG SPADE 16-14

English

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## CAD Files

### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_130537\\_G.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_130537\\_G.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_130537\\_G.3d\\_stp.zip](#)

English

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

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## Datasheets & Catalog Pages

### PIDG TERMINALS & SPLICES Quick Reference Guide

English

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## Product Specifications

### Application Specification

English

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## Product Environmental Compliance

### TE Material Declaration

English

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## Agency Approvals

### UL Report

English