130496 ✔ ACTIVE

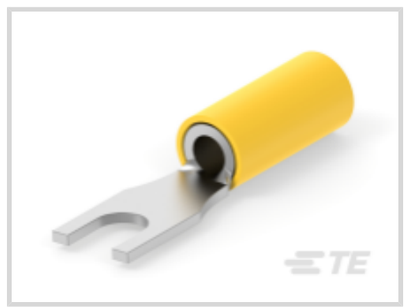
PIDG

TE Internal #: 130496

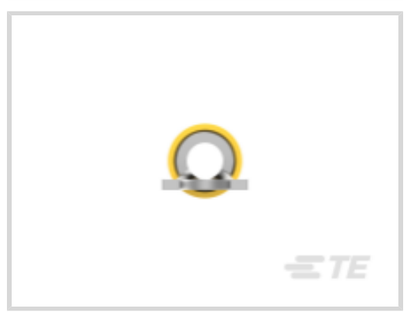
Spade Tongue Terminal, 12 – 10 AWG, #8 / M4 Stud, 4.7 mm [.185 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

View on TE.com >

Terminals & Splices > Spade Terminals







Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **5180 – 13100 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

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

Electrical Characteristics

Voltage Rating	300 V

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	5180 – 13100 CMA
Stud Diameter	4.7 mm[.185 in]

Tongue Thickness	.79 mm[.031 in]
Product Length	31.2 mm[1.228 in]
Compatible Insulation Diameter (Max)	6.4 mm[.252 in]
Compatible Insulation Diameter Range	3.8 – 6.4 mm[.15 – .252 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	0 – 105 °C[0 – 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	500
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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 58433-3
PRO CR ASSY, RBY IS9252



TE Part # 58423-1
DIE, RBY IS9252



TE Part # 169404
CERTI-LOK DIE



TE Part # 1377174-4
SMP 0-0130496-0



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



TE Part # 525692
HHHT PIDG PG 12-10 ASSY



TE Part # 59239-4
HHHT PIDG PG 12-10 ASSY

Also in the Series | PIDG



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



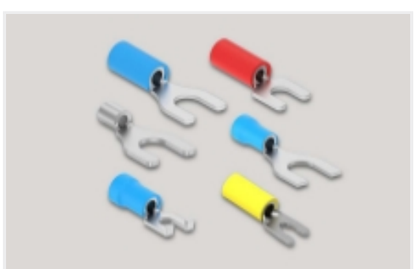
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(589)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

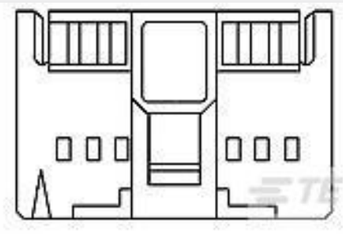
Customers Also Bought



TE Part #61-0178-011-P00
CONTACT PIN 0.6 MM



TE Part #5039572011
TPEM-NR7-0-STK



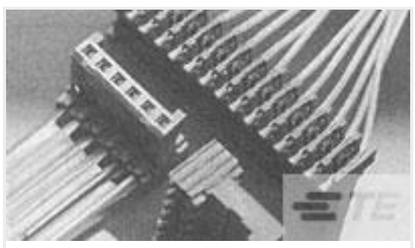
TE Part #103681-3
12 MTE COUPLING SHRD DR



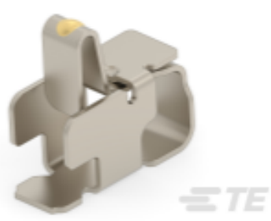
TE Part #130054
PG RING



TE Part #167501-2
FEMALE SCREWLOCK



TE Part #281711-3
PLUG HE14 IDC 90 3 P TUBE



TE Part #2306454-3
SPRING FINGER 2.3H

TE Part #1SNA174445R2400
BLC6

TE Part #1SNA163468R0000
BJH131-10

TE Part #707881-2
CTN 16-8 -7.847.7218-

Documents

Product Drawings

PIDG SPADE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_130496_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_130496_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_130496_H.3d_stp.zip

English

Customer View Model

ENG_CVM_130496_C1.3d_igs.zip

English

Customer View Model

ENG_CVM_130496_C1.3d_stp.zip

English

Customer View Model

ENG_CVM_130496_C1.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English