2-32589-1 ✔ ACTIVE

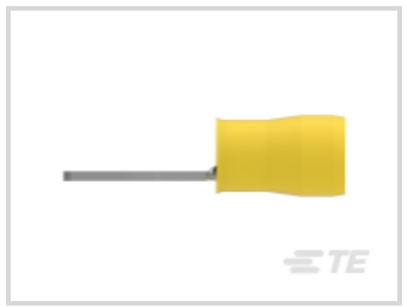
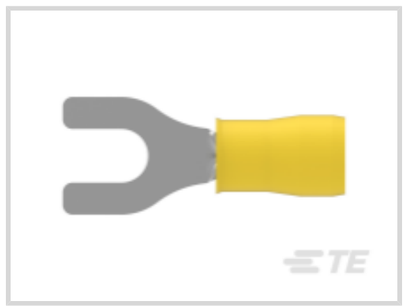
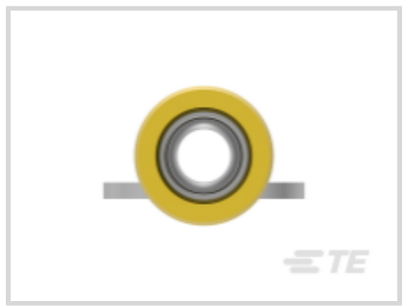
PIDG

TE Internal #: 2-32589-1

Spade Tongue Terminal, 12 – 10 AWG, #10 Stud Size, 5 mm [.197 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: **5180 – 13100 CMA**

Stud Size: **#10**

All PIDG Spade Tongue Terminals (63)

Features

Contact Features

Spade Terminal Type	Spade Tongue Terminal
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	1.02 mm[.04 in]
Product Length	18.71 mm[1.095 in]
Compatible Insulation Diameter (Max)	5.84 mm[.23 in]
Compatible Insulation Diameter Range	3.81 – 5.84 mm[.15 – .23 in]

Product Type Features

Stud Size	#10
Sealable	No

Wire Insulation Support Retention Type	Non-Insulation Support

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

Packaging Features

Packaging Method	Tape Mounted
Packaging Quantity	2500

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Electrical Characteristics

Voltage Rating	300 V

Body Features

Product Weight	2.46 g
Insulation Sleeve Color	Yellow
Stripe Color	Yellow

Mechanical Attachment

Wire Insulation Support	With

Industry Standards

Government Qualified Terminal	No

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241)

	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 # 58433-3
PRO CR ASSY, RBY IS9252



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



TE Part # 58423-1
DIE, RBY IS9252



TE Part # 525692
HHHT PIDG PG 12-10 ASSY

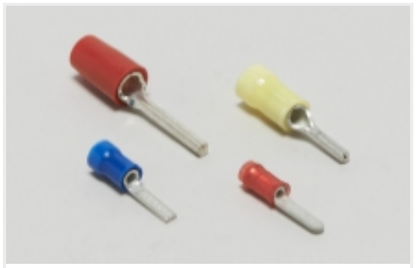


TE Part # 169404
CERTI-LOK DIE

Also in the Series | PIDG



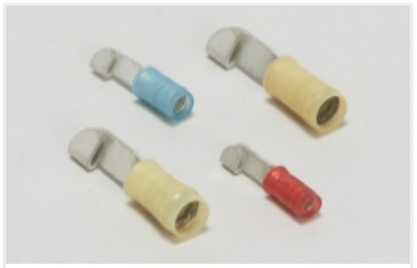
Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



Knife Disconnects(11)

Quick Disconnects(32)

Ring Terminals(588)

Spade Terminals(228)

Special Purpose Terminals(1)



Splices(39)

Customers Also Bought

TE Part #1-324918-0
TERMINAL,PIDG R 12-10 10

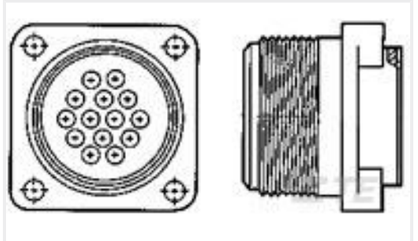
TE Part #1-330518-2
TERMINAL,PG R 12-10 10

TE Part #2-34855-1
TERMINAL,PG R 12-10 1/4

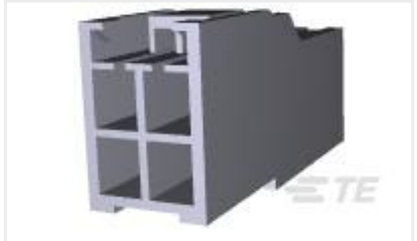
TE Part #40696
RING TERMINAL 12-10 AWG TPBR



TE Part #2-34146-1
PG R 22-16 COMM 22-18 MIL 10



TE Part #213570-1
CPC RECPT 20-14 SPECIAL



TE Part #176284-9
AMP UNIVERSAL POWER CAP 4P



TE Part #1-66473-7
SKT,.062 DIA,.045 SQ POST,LP



TE Part #5-66461-9
SKT,.062 DIA,.025 SQ POST,LP



TE Part #176273-9
AMP UNIVERSAL POWER PLUG 4P

Documents

Product Drawings

TERMINAL,PIDG SPD 12-10 10

English

CAD Files

Customer View Model

ENG_CVM_CVM_2-32589-1_K.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-32589-1_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-32589-1_K.3d_stp.zip

English

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

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English