

130625 ✓ ACTIVE

PIDG

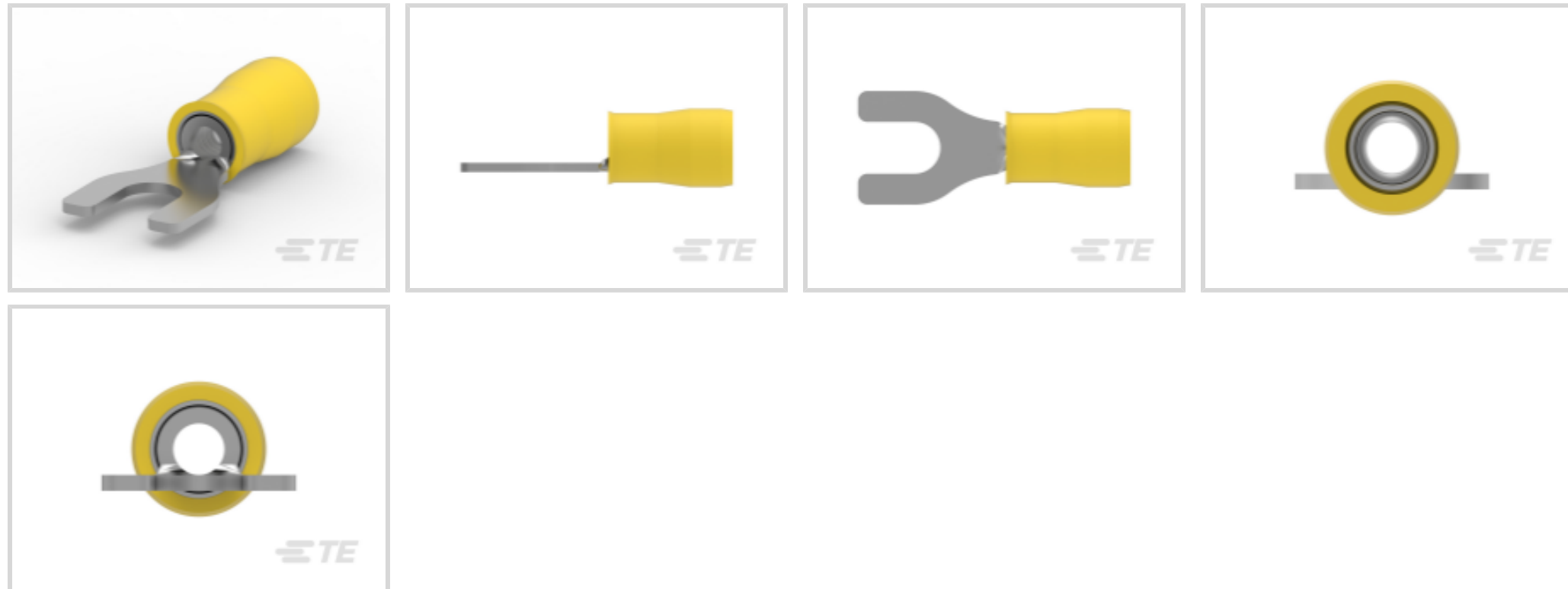
TE Internal #: 130625

Spade Tongue Terminal, 12 – 10 AWG, M6 Stud Size, 6.35 mm [.248 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

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Terminals & Splices > Spade Terminals > PIDG Spade Tongue Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **5180 – 13100 CMA**

Stud Size: **M6**

[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	6.35 mm[.248 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	33 mm[1.299 in]
Compatible Insulation Diameter (Max)	6.4 mm[.252 in]
Compatible Insulation Diameter Range	3.8 – 6.4 mm[.149 – .252 in]

Product Type Features

Stud Size	M6
Sealable	No

Wire Insulation Support Retention Type	Non-Insulation Support
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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	Loose Piece
Packaging Quantity	500

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Electrical Characteristics

Voltage Rating	300 V
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Body Features

Insulation Sleeve Color	Yellow
Stripe Color	Yellow

Mechanical Attachment

Wire Insulation Support	With
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Industry Standards

Government Qualified Terminal	No
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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

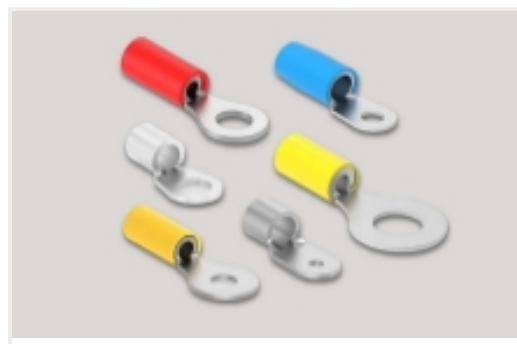
 <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>	 <p>TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY</p>	 <p>TE Part # 58423-1 DIE, RBY IS9252</p>	 <p>TE Part # 525692 HHHT PIDG PG 12-10 ASSY</p>
 <p>TE Part # 169400 CERTI-LOK FRAME W/O DIES</p>	 <p>TE Part # 169404 CERTI-LOK DIE</p>		

Also in the Series | PIDG

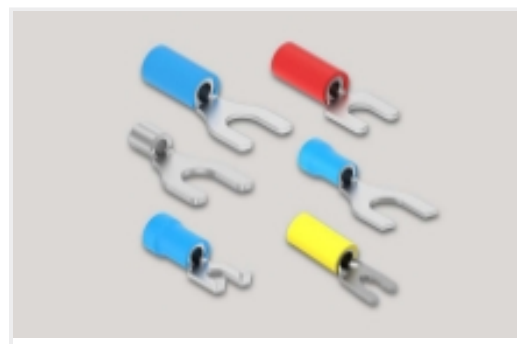
 <p>Compression Connectors(17)</p>	 <p>Crimp Wire Pins, Tabs & Ferrules(41)</p>	 <p>Hand Crimping Tools(2)</p>	 <p>Knife Disconnects(11)</p>
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Quick Disconnects(32)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(39)

Customers Also Bought



TE Part #1658678-1
KIT,HDP-22,ENCLSUR,PLUG,SIZE 1



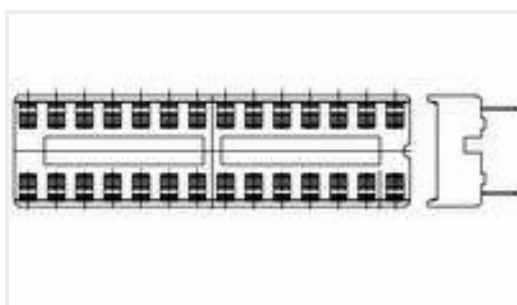
TE Part #35151
TERMINAL,PIDG R 12-10 1/2



TE Part #166995-2
D-Sub Connector Contacts: Pin, Brass, Signal, Size 20



TE Part #204523-2
AMPLIMITE,ASY,PLUG,STD,90,6



TE Part #1-2199298-8
24P,DIP SKT,300 CL,LDR,PB FREE



TE Part #337047J001
V4-4.0-0-SP-SM



TE Part #2-165008-1
P.G. SPADE



TE Part #4-1618391-0
LEV100A4ANH=RELAY,SPST-NO, 12VDC

Documents

Product Drawings

[PIDG SPADE](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_130625_H.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_130625_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_130625_H.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[PIDG TERMINALS & SPLICES Quick Reference Guide](#)

English