



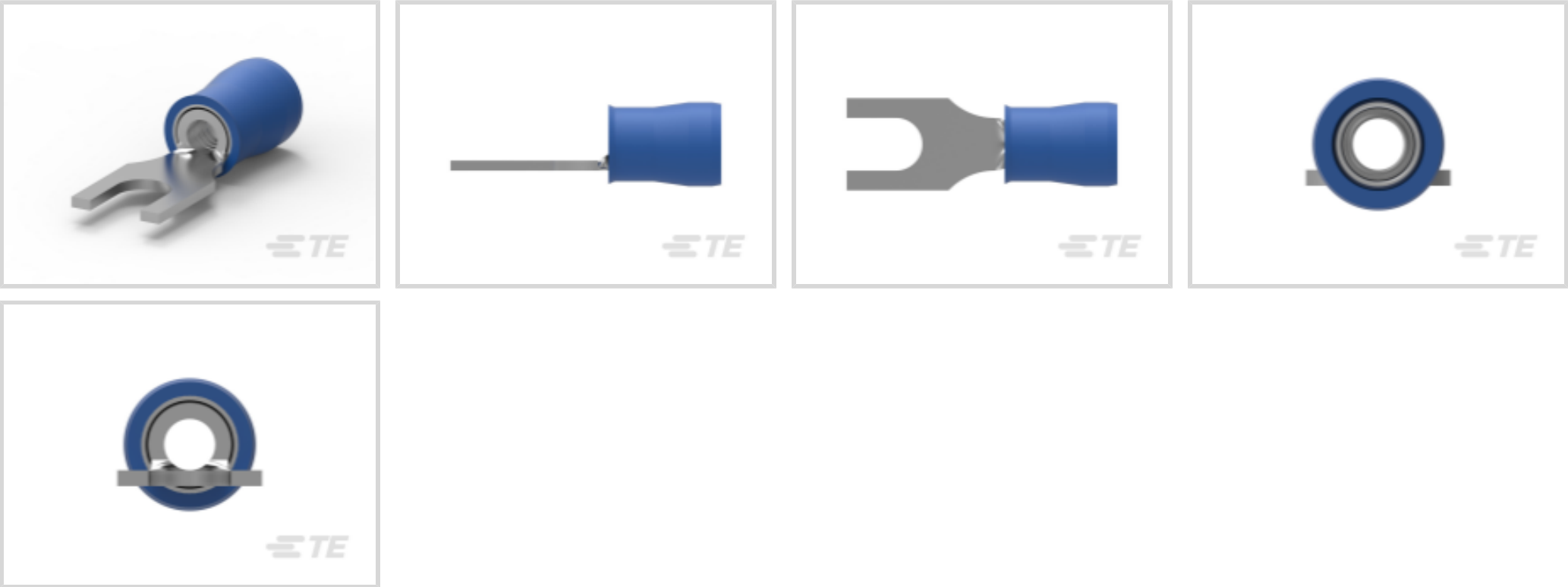
PIDG

TE Internal #: 130527

PIDG, Rings & Spades, Spade Tongue, 16 – 14 AWG, 1.04 – 2.62 mm², 2050 – 5180 CMA, M2.5, Stud Diameter 3.02 mm [.118 in]

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Terminals & Splices > Rings & Spades > PIDG SPADE TONGUE TERMINALS



Terminal & Splice Type: **Spade Tongue**

Wire Size: **2050 – 5180 CMA**

Stud Size: **M2.5**

[All PIDG SPADE TONGUE TERMINALS \(64\)](#)

Features

Product Type Features

Shape Description	SPADE-020
Stud Size	M2.5
Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Terminal Angle	Straight
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Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Inspection Slot	No
Plating Material	Tin



Contact Features

Terminal & Splice Type	Spade Tongue
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	3.02 mm [.118 in]
Tongue Thickness	.79 mm [.031 in]
Overall Length	20.65 mm [.813 in]
Wire Insulation Diameter (Max)	4.318 mm [.17 in]
Wire Insulation Diameter	2.921 – 4.318 mm [.115 – .17 in]

Usage Conditions

Operating Temperature Range	105 °C [221 °F]
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Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Other

Comment	Available On-Tape for Automatic Termination.
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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: JAN 2020 (205)











	Candidate List Declared Against: JAN 2019 (197) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

 <p>TE Model / Part # 58423-1 DIE, RBY IS9252</p>	 <p>TE Model / Part # 58433-3 PRO CR ASSY, RBY IS9252</p>	 <p>TE Model / Part # 59824-1 TETRA-CRIMP HT ASSY</p>	 <p>TE Model / Part # 47386 DAHT PIDG 22-16 ASSY</p>
 <p>TE Model / Part # 47387-7 16-14 PIDG D.A.H.T. ASSY</p>	 <p>TE Model / Part # 525691 16-14 PIDG D.A.H.T. ASSY</p>	 <p>TE Model / Part # 169400 CERTI-LOK</p>	 <p>TE Model / Part # 169404 CERTI-LOK DIE</p>

Also in the Series | PIDG



Compression Connectors(17)	Crimp Terminal Housings(1)	Crimp Wire Pins, Tabs & Ferrules(41)	Knife Disconnects(11)
PCB Terminals(9)	Portable Crimp Tools(1)	Quick Disconnects(53)	Rings & Spades(862)
Special Purpose Terminals(1)	Splices(48)		

Customers Also Bought

TE Model / Part #1-1735447-0 HPI 2.0 RECEPTACLE HOUSING, 10P	TE Model / Part #86566-4 FFC RECP CRIMP S-I	TE Model / Part #3-640601-5 05P MTA156 CONN ASSY 22AWG LF	TE Model / Part #52747 SPLICE,COPALUM PARA 4
TE Model / Part #4-643813-4 14P MTA100 CONN ASSY POL RIB	TE Model / Part #31397 DG R 22-16 COMM 22-18 MIL 8	TE Model / Part #5555140-6 MJ,LPF,R/A,6P/6C,SHLD,PNL GRD, TUBE	TE Model / Part #2-1879446-8 TE 150W 180R 5% Bracket

Documents



Product Drawings

PIDG SPADE

English

PIDG SPADE

English

Datasheets & Catalog Pages

PIDG TERMINALS & SPLICES Quick Reference Guide

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English