

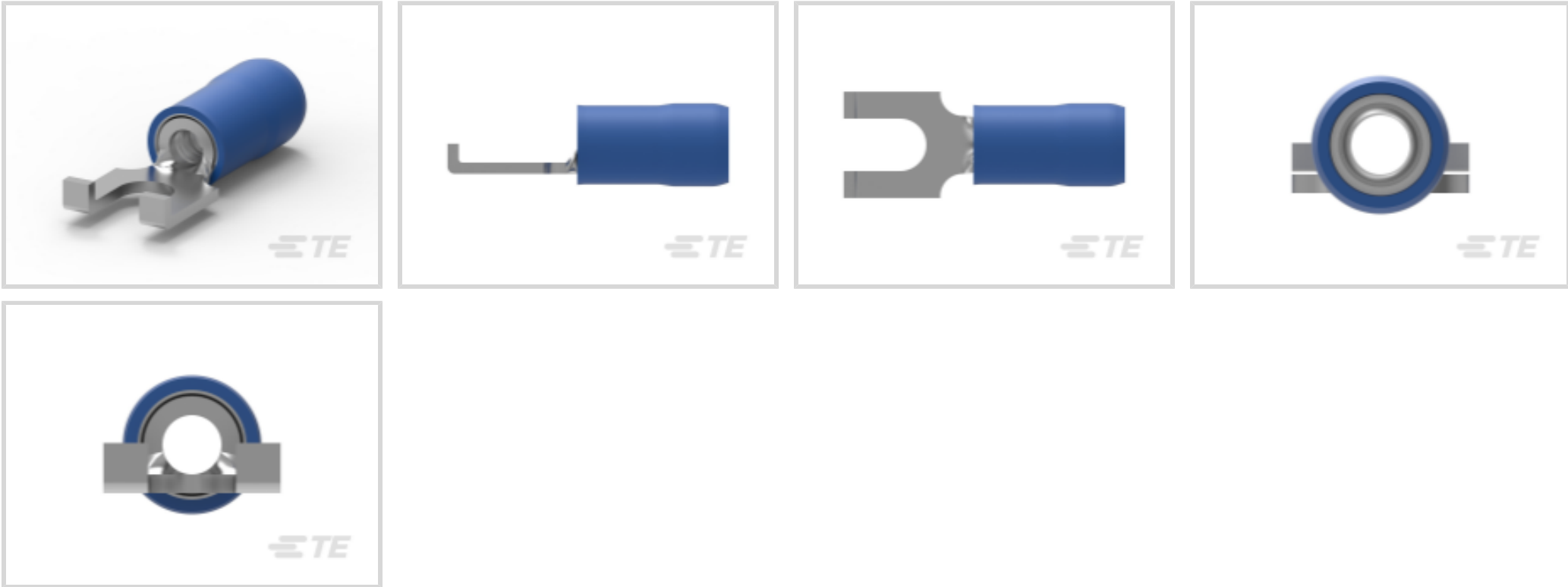


PIDG

TE Internal #: 320861
PIDG, Ring Terminals & Spade Terminals, Spade Flange Tongue,
16 – 14AWG Wire Size, 1.25 – 2mm² Wire Size, 2050 – 5180CMA
Wire Size, #6 / M3.5

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals > PIDG FLANGED SPADE TONGUE TERMINALS



Terminal & Splice Type: **Spade Flange Tongue**
Wire Size: **2050 – 5180 CMA**
Ring & Spade Stud Size: **#6, M3.5**

All PIDG FLANGED SPADE TONGUE TERMINALS (52)

Features

Product Type Features

Shape Description	SPADE-024
Ring & Spade Stud Size	#6, M3.5
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Non - Insulation Support

Configuration Features

Terminal Angle	Straight
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Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Weight per Piece	.996 g
Ring & Spade Plating Material	Copper, Tin



Contact Features

Terminal & Splice Type	Spade Flange Tongue
Ring & Spade Terminal Orientation	Flanged, Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	3.51 mm[.138 in]
Tongue Thickness	.84 mm[.033 in]
Ring & Spade Overall Length	18.7 mm[.737 in]
Ring & Spade Wire Insulation Diameter (Max)	4.32 mm[.17 in]
Ring & Spade Wire Insulation Diameter	2.92 – 4.31 mm[.115 – .17 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	1000
Ring & Spade Packaging Method	Box

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC

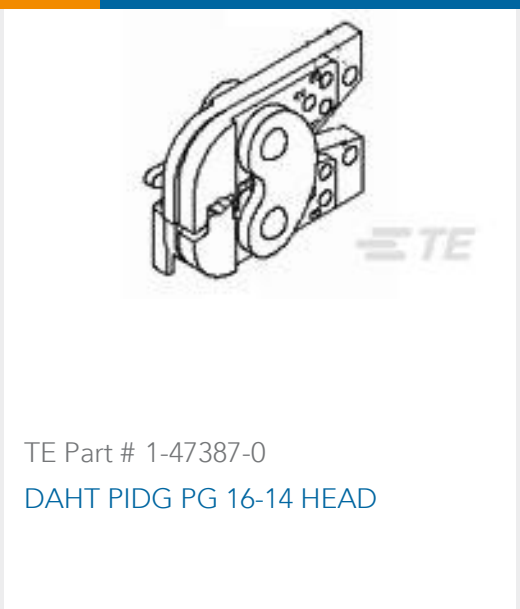


Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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 # 47386 DAHT PG PIDG 26-16 ASSY	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 59250 T-HEAD PIDG 26-14 ASSY	 TE Part # 47387 DAHT PG PIDG 20-14 ASSY
 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 1377174-1 SMP 0-0320861-0	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 525691 DAHT PG PIDG 16-14 ASSY
 TE Part # 539691-2 ERGO DIE R.B.Y	 TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY	 TE Part # 1-47387-0 DAHT PIDG PG 16-14 HEAD	 TE Part # 2063030-1 SDE DIESET, RBY, UL



TE Part # 47807-1
DIES PIDG 16-14 DIE SET

TE Part # 169404
CERTI-LOK DIE

TE Part # 169400
CERTI-LOK

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(2)

Quick Disconnects(53)

Ring Terminals & Spade Terminals(862)

Special Purpose Terminals(1)

Splices(48)

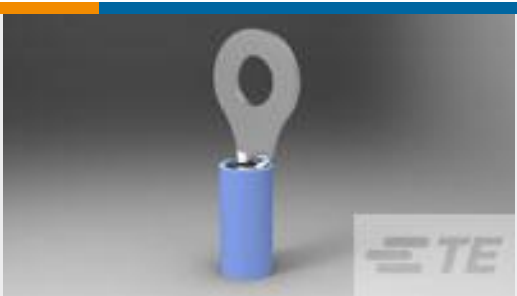
Customers Also Bought

TE Part #1658642-1
D-Sub Crimp: Plug, Signal, 9 Posn, Pin Size 20, Shell Size 1

TE Part #103653-3
04 MTE SHRD PIN HSG SR LATCH

TE Part #1658622-8
34 NOVO MIL/CTR 30DP, LEAD FREE

TE Part #1-770835-0
MINI UMNL PIN AU LF



TE Part #130114
PIDG RING TONGUE



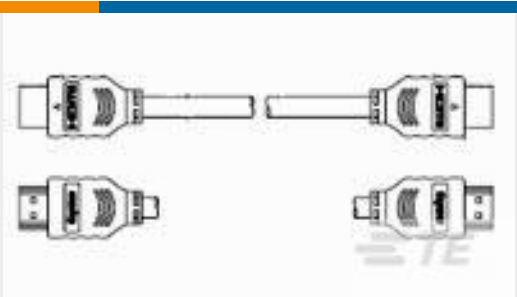
TE Part #130526
PIDG SLOTTED TONG



TE Part #DT04-08PA-CL03
DEUTSCH DT Series Housings & Connectors



TE Part #1534789-1
CIRCULAR DIN BACKSHELLS



TE Part #1770019-1
C/A, HDMI TO HDMI, 2000MM



TE Part #2-1904020-4
V23234A0001X037-EV-100

Documents

Product Drawings

TERMINAL,PIDG SPD FLG 16-14 6

English

CAD Files

Customer View Model

ENG_CVM_320861_P.3d_igs.zip

English

Customer View Model

ENG_CVM_320861_P.3d_stp.zip

English

Customer View Model

ENG_CVM_320861_P.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

Product Environmental Compliance

MD_320861_06052014351_dmtec

English

MD_320861_06052014351_dmtec

English



Agency Approvals

UL Report

English

UL Report

English