



PIDG

TE Internal #: 52273-2

Ring Terminals & Spade Terminals, Ring Tongue, 18 AWG Wire Size, .96 mm² Wire Size, 1900 CMA Wire Size, Stud Size #4 / M2.5, PIDG

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Terminals & Splices > Ring Terminals & Spade Terminals > PIDG Ring Tongue Terminals



Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **1900 CMA**

Stud Size: **#4, M2.5**

[All PIDG Ring Tongue Terminals \(421\)](#)

Features

Product Type Features

Stud Size	#4, M2.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Restriction

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Insulation Sleeve Color	Red
Stripe Color	White

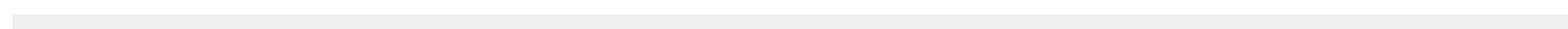
Contact Features

Military Part Class	Class I
Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions





Wire Size	1900 CMA
Stud Diameter	3.02 mm[.119 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	18.64 mm[.734 in]
Compatible Insulation Diameter (Max)	2.79 mm[.11 in]
Compatible Insulation Diameter Range	1.42 – 2.79 mm[.056 – .11 in]

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

Industry Standards

Government Qualified Terminal	Yes
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Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Other

Terminals & Splices Comment	Marking: Commercial 22-16- Military 22-18 in accordance with MIL-T-7928.
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 59170 T-HEAD PIDG SH 26-14 ASSY	TE Part # 47386 DAHT PG PIDG 26-16 ASSY	TE Part # 47386-4 DAHT PG PIDG 26-16 ASSY	TE Part # 58433-3 PRO CR ASSY, RBY IS9252
TE Part # 58423-1 DIE, RBY IS9252	TE Part # 525690 DAHT PG PIDG 20-18 ASSY	TE Part # 2063030-1 SDE DIESET, RBY, UL	TE Part # 47806-2 DIES PIDG 22-16 DIE SET
TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY	TE Part # 2392021-2 RED BATTERY DAHT KIT 220V (47689-4)	TE Part # 2392021-1 RED BATTERY DAHT KIT 110V (47689-4)	TE Part # 169404 CERTI-LOK DIE

Also in the Series | **PIDG**



Compression Connectors(17)

Crimp Terminal Housings(1)

Crimp Wire Pins, Tabs & Ferrules(40)

Hand Crimping Tools(2)

Knife Disconnects(11)

PCB Terminals(9)

Quick Disconnects(49)

Ring Terminals & Spade Terminals(861)

Special Purpose Terminals(1)

Splices(47)

Customers Also Bought

TE Part #1-6609101-1
PS0XS000=C1011

TE Part #5-1879233-8
SMW5 24R 5%

TE Part #208800-1
SEALING CAP ASSY,SZ 11,CPC

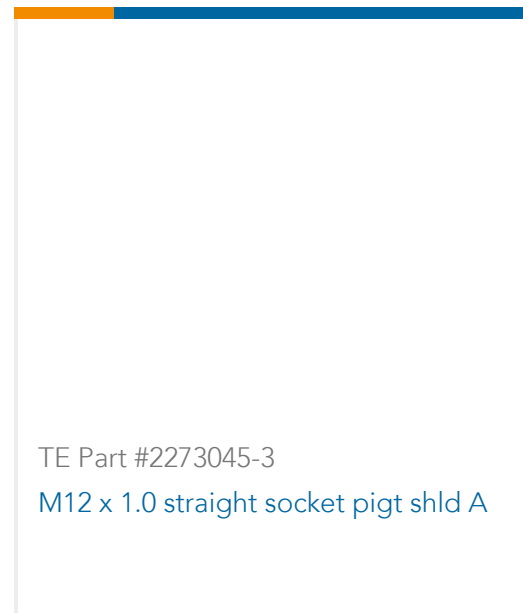
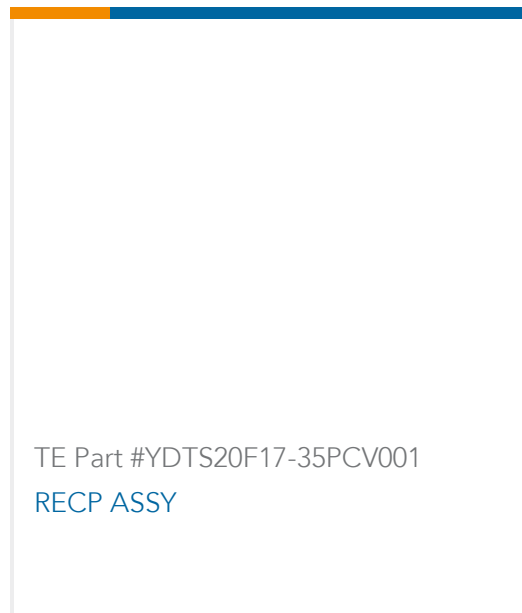
TE Part #275442-1
SEALING & DIELECTRIC COMPOUND

TE Part #1776293-3
TSB23003DS=EUROPA TERM BLK,
8MM

TE Part #104480-8
SHORT POINT RCP CONT LP

TE Part #1969603-6
6P RCPT VAL-U-LOK GW

TE Part #1-2176398-7
3502 62K 1%



Documents

Product Drawings

[TERMINAL,PIDG R IR 18 4](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_52273-2_M.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52273-2_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52273-2_M.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_52273-2_05022015459_dmtec](#)

English

[MD_52273-2_05022015459_dmtec](#)

English