

52274-1 ✓ ACTIVE

PIDG

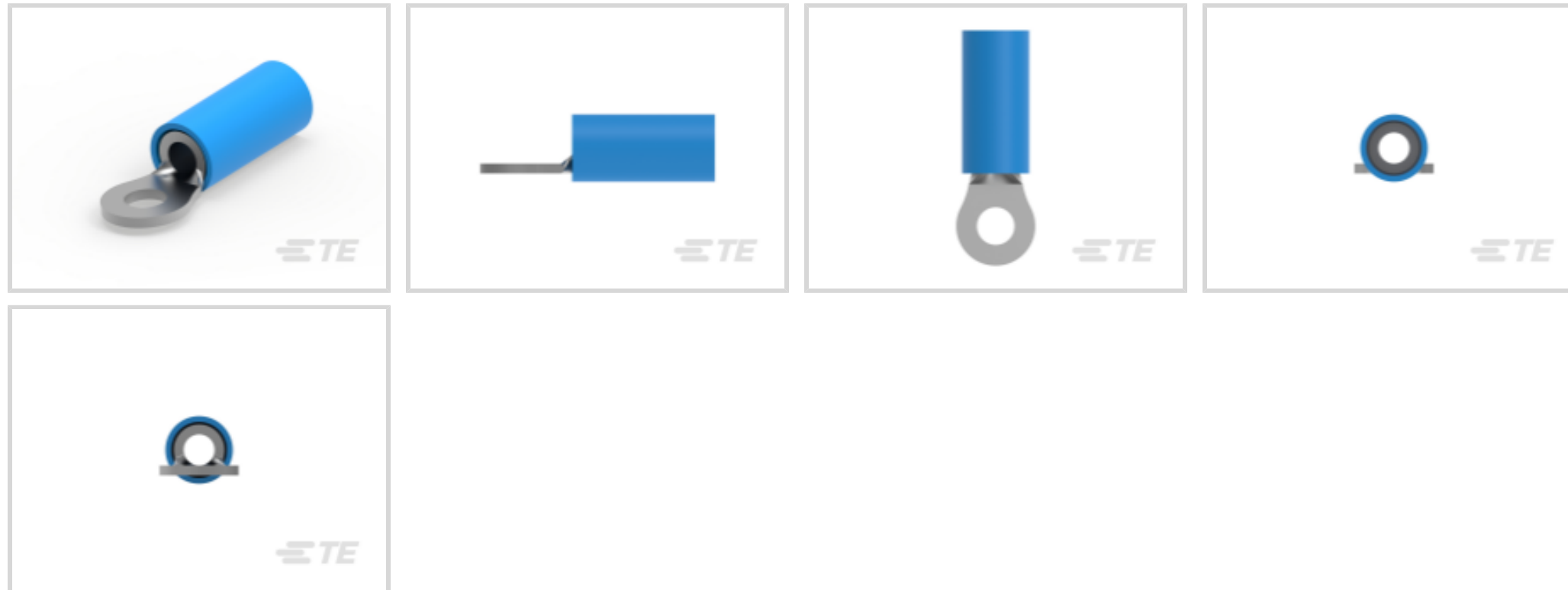
TE Internal #: 52274-1

Closed Ring Tongue Terminal, 14 AWG, M2.5 Stud Size, 2.84 mm [.112 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

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Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 4234 CMA

Stud Size: M2.5

[All PIDG Ring Tongue Terminals \(410\)](#)

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M2.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Restriction

Dimensions

Wire Size	4234 CMA
Stud Diameter	2.84 mm[.112 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	19.43 mm[.765 in]
Compatible Insulation Diameter (Max)	3.3 mm[.13 in]
Compatible Insulation Diameter Range	1.98 – 3.3 mm[.078 – .13 in]

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight



Terminal Plating Material	Tin
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Military Part Class	Class I
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Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	105 °C[221 °F]
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Operation/Application

Compatible With Wire Base Material	Copper
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Compatible With Wire Plating Material	Tin
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Packaging Features

Packaging Method	Loose Piece
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Packaging Quantity	500
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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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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	Blue
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Stripe Color	Green
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Mechanical Attachment

Wire Insulation Support	With
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Industry Standards

Government Qualified Terminal	Yes
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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



Also in the Series | **PIDG**



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



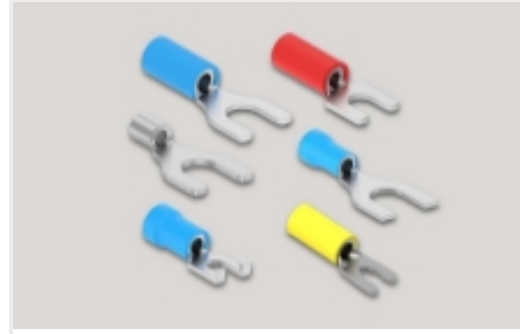
Knife Disconnects(11)



Quick Disconnects(32)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(39)

Customers Also Bought



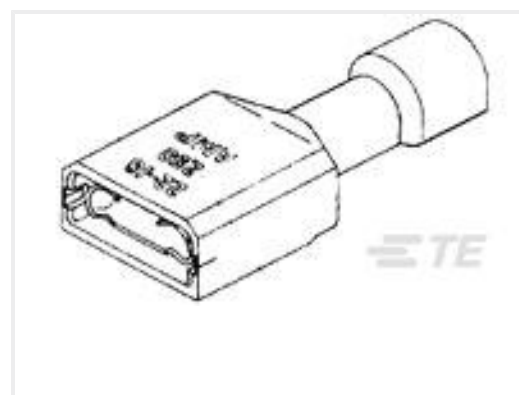
TE Part #DT04-12PB-P030
DEUTSCH DT Receptacle Connectors



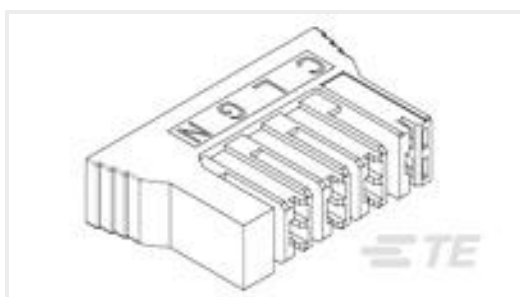
TE Part #DT06-6S-E004
PLG, 6P, BLK, N



TE Part #2-520264-2
ULTRAFAST 250 ASSY REC 22-18
TPBR LP



TE Part #7-520366-2
ULTRAFAST 110 ASSY REC 26-22
TPBR LP



TE Part #521781-1
250 HSG. PL MKIII REC. 6.81mm 4P
NAT



TE Part #DT06-6S-E003
PLG, 6P, GRY, N, CAP



TE Part #1217114-2
187 PL MKIII REC. 18-14AWG TPBR



TE Part #90871-1
PROCRMP TL W/DIE COMM .093 P/S

Documents



Product Drawings

[TERMINAL,PIDG R IR 14 4](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_52274-1_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52274-1_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52274-1_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

[CSA Certificate](#)

English