

52274 ✓ ACTIVE



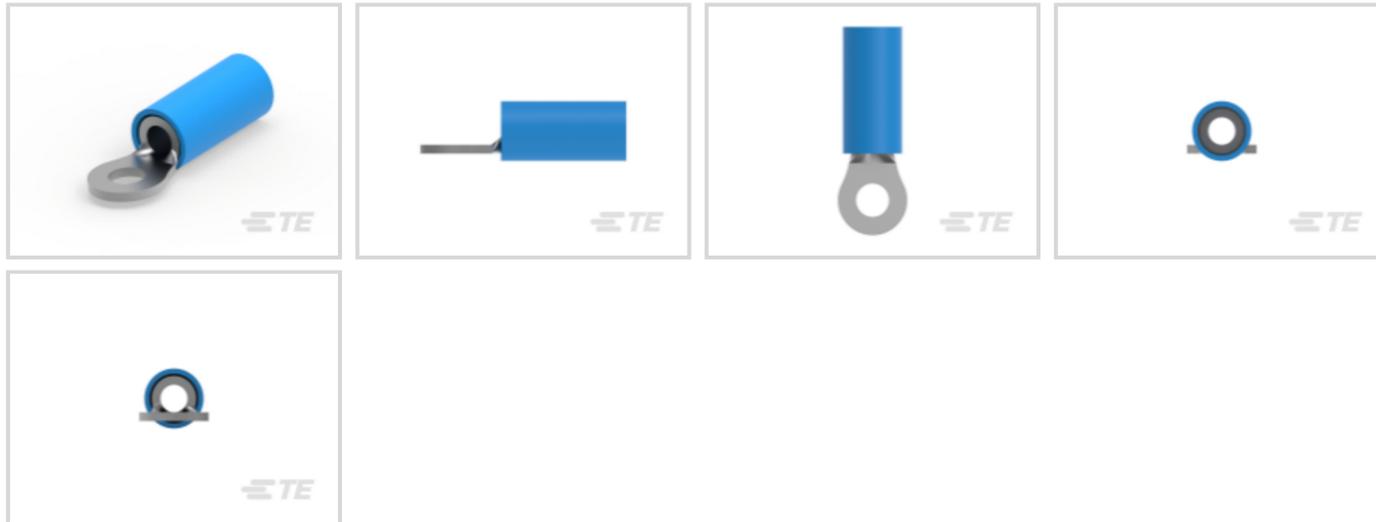
PIDG

TE Internal #: 52274

Closed Ring Tongue Terminal, 16 AWG, M2.5 Stud, 2.84 mm [.112 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2800 CMA

Stud Size: M2.5

Stud Diameter: 2.84 mm [.112 in]

[All PIDG Ring Tongue Terminals \(408\)](#)

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

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
Stripe Color	Blue

Contact Features

Military Part Class	Class I
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Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2800 CMA
Stud Diameter	2.84 mm [.112 in]
Tongue Thickness	.84 mm [.033 in]
Product Length	19.4 mm [.765 in]
Compatible Insulation Diameter (Max)	3.3 mm [.13 in]
Compatible Insulation Diameter Range	1.6 – 3.3 mm [.063 – .13 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	0 – 105 °C [0 – 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	500
Packaging Method	Loose Piece

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)

Candidate List Declared Against: JUL 2021
(219)

Does not contain REACH SVHC

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 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 # 2392022-2
BLUE BATTERY DAHT KIT 220V (47387-7)



TE Part # 47387
DAHT PG PIDG 20-14 ASSY



TE Part # 525691
DAHT PG PIDG 16-14 ASSY



TE Part # 2392022-1
BLUE BATTERY DAHT KIT 110V (47387-7)



TE Part # 2063030-1
SDE DIESET, RBY, UL



TE Part # 47387-7
DAHT PG PIDG 16-12 ASSY



TE Part # 169404
CERTI-LOK DIE



TE Part # 47806-2
DIES PIDG 22-16 DIE SET



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



TE Part # 47386
DAHT PG PIDG 26-16 ASSY



TE Part # 58433-3
PRO CR ASSY, RBY IS9252



TE Part # 59170
T-HEAD PIDG SH 26-14 ASSY

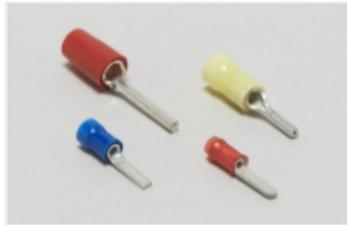


TE Part # 58423-1
DIE, RBY IS9252

Also in the Series | PIDG



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



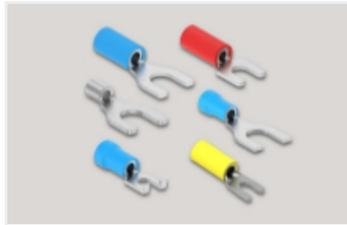
Hand Crimping Tools(2)



Knife Disconnects(11)



Ring Terminals(587)



Spade Terminals(228)



Special Purpose Terminals(1)

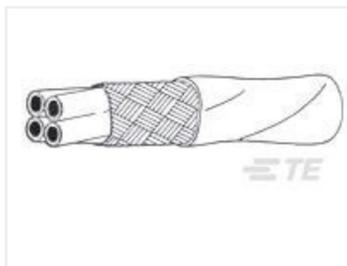


Splices(41)

Customers Also Bought



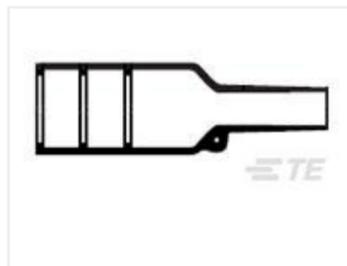
TE Part #ES610E2CD
ES610E2CD=RELAY



TE Part #306194-003
44AM1121-22-9/96-9



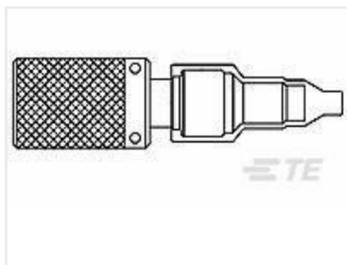
TE Part #650072-000
D-436-42



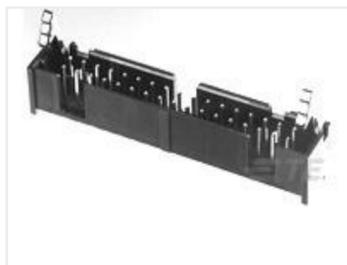
TE Part #653482-000
202K132-100/180-0



TE Part #284303-000
B-020-22-N



TE Part #363549-000
DK-621-0011-P



TE Part #104128-1
010 LOPRO HDR SP 30DP LATCH



TE Part #7-146256-0
40 MODII HDR DRST B/A .100CL L



TE Part #2-320568-2
TERM, RT, PIDG IR, 12, #8



TE Part #2478170-3
9 POS, D SUB CABLE, 28 AWG, 6 FT,
F-T-F

Documents

Product Drawings

[TERMINAL,PIDG R IR 16 4](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_52274_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52274_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52274_K.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[CSA Certificate](#)

English