

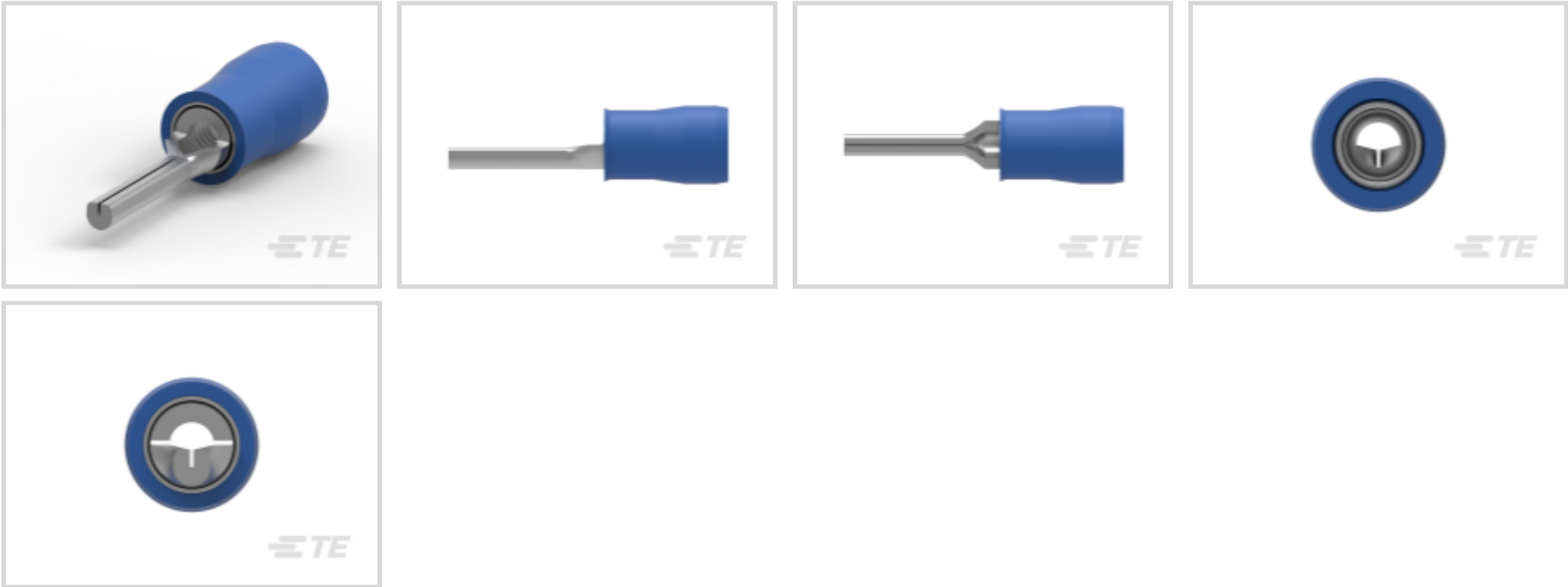


PIDG

TE Internal #: 165172
Wire Pin Terminal, Blue, 1.78 mm [.07 in] Pin Diameter, 16 – 14
AWG, 1 – 2.8 mm² Wire, 2050 – 5180 CMA, 23.6 mm [.93 in] Length,
Closed Barrel, PIDG

[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules > PIDG Formed Wire Pins



Crimp Wire Terminal Type: **Wire Pin Terminal**
Mating Pin Diameter: **1.78 mm [.07 in]**
Compatible Insulation Diameter Range: **4.3 mm [.169 in]**
Wire Size: **1 – 2.8 mm²**

[All PIDG Formed Wire Pins \(6\)](#)

Features

Product Type Features

Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Body Features

Sleeve Material	Copper
Insulation Material	Nylon
Primary Product Color	Blue

Contact Features

Contact Mating Area Length	9.9 mm[.39 in]
Contact Fabrication	Stamped & Formed
Crimp Wire Terminal Type	Wire Pin Terminal



Mating Pin Diameter	1.78 mm[.07 in]
Barrel Type	Closed
Terminal Plating Material	Tin
Contact Shape & Form	Round
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

DIN Wire Size	1 – 2.5 mm²
Compatible Insulation Diameter Range	4.3 mm[.169 in]
Wire Size	2050 – 5180 CMA
Barrel Inside Diameter	4.4 mm[.173 in]
Terminal Material Thickness	.79 mm[.031 in]
Overall Product Length	23.6 mm[.93 in]

Usage Conditions

Insulation Option	Partially Insulated
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Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Product Compliance

For compliance documentation, visit the product page on TE.com>

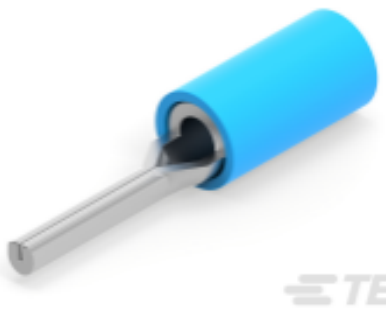
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 525691 DAHT PG PIDG 16-14 ASSY	 TE Part # 696274-2 TERM, WIRE PIN, PIDG, 16-14, T&R	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252
 TE Part # 2392022-2 BLUE BATTERY DAHT KIT 220V (47387-7)	 TE Part # 169400 CERTI-LOK FRAME W/O DIES	 TE Part # 47387 DAHT PG PIDG 20-14 ASSY	 TE Part # 169404 CERTI-LOK DIE
 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY	 TE Part # 539691-2 ERGO DIE R.B.Y	

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 #598904-000
MWTM-35/12-100/S(S100)



TE Part #2-34164-2
TERMINAL,PG R 16-14 3/8



TE Part #35274
TERMINAL,PIDG R 16-14 14



TE Part #165167-1
PG WIREPIN RED LONG



TE Part #323068
DIAMOND GRIP 12-10 HR R 10



TE Part #324486
SPARE WIRE CAP,BLU .120-.145 INS.



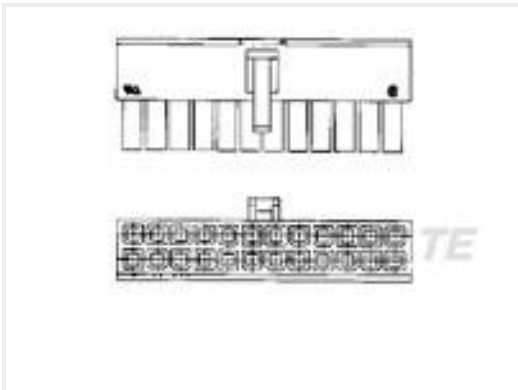
TE Part #326805
TERMINAL,AMPOWER 300MCM 3/8



TE Part #342062
16-14 H.D.R/T 5MM STUD BLACK



TE Part #787610-1
CPC RECPT,SIZE 23-37 W/INSERTS



TE Part #2-794954-2
22P RCPT VAL-U-LOK V2

Documents



Product Drawings

PIDG WIRE PIN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_165172_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_165172_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_165172_P.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_165172_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_165172_J.3d_igs.zip

English

Customer View Model

ENG_CVM_165172_J.3d_stp.zip

English

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Datasheets & Catalog Pages

PIDG TERMINALS & SPLICES Quick Reference Guide

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English