

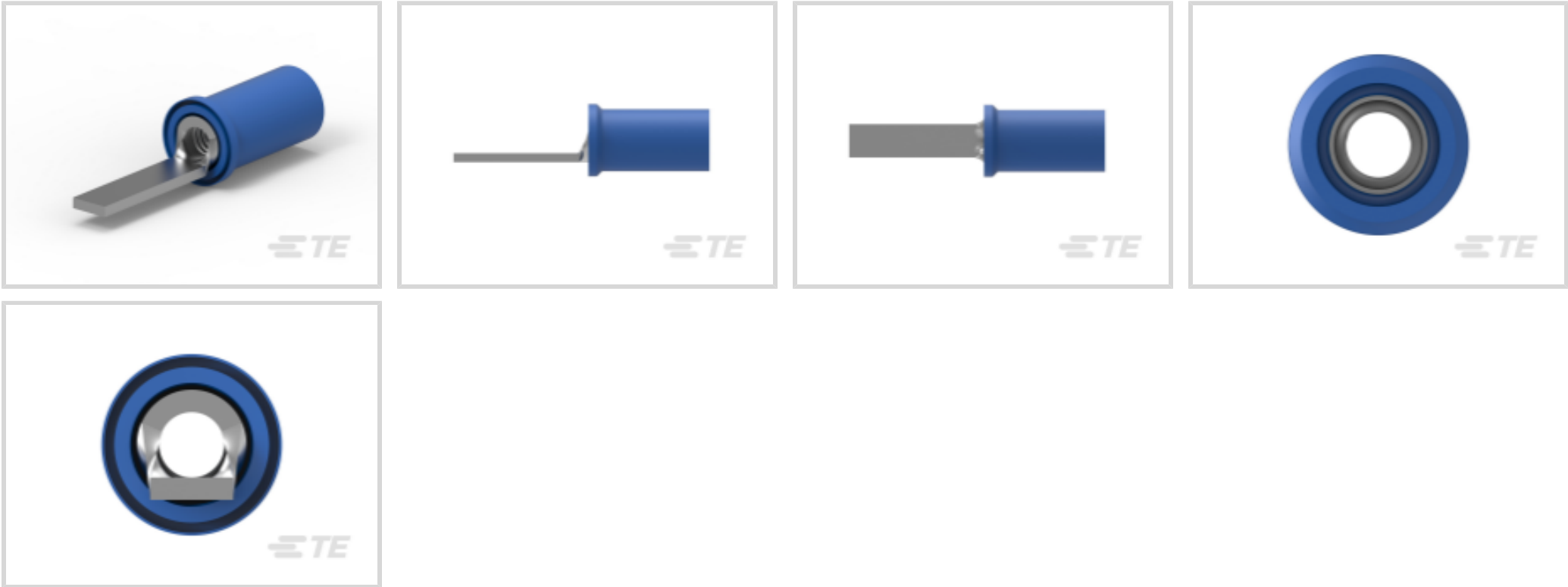


PIDG

TE Internal #: 327748
Tab, 20.54 mm [.809 in] Tab Width, .84 mm [.033 in] Tab Thickness,
16 – 14 AWG, 1.25 – 2 mm² Wire, 2050 – 5180 CMA, Closed Barrel,
Tin Plating, PIDG

[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules > PIDG Pre-Insulated Diamond Grip Tabs



Crimp Wire Terminal Type: **Tab**
Mating Tab Width: **20.54 mm [.809 in]**
Mating Tab Thickness: **.84 mm [.033 in]**
Compatible Insulation Diameter Range: **4.32 mm [.17 in]**
Wire Size: **16 – 14 AWG**

[All PIDG Pre-Insulated Diamond Grip Tabs \(8\)](#)

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

Primary Product Color	Blue
Insulation Material	Nylon

Contact Features

Crimp Wire Terminal Type	Tab
Mating Tab Width	20.54 mm[.809 in]
Mating Tab Thickness	.84 mm[.033 in]



Barrel Type	Closed
Terminal Plating Material	Tin
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	4.32 mm[.17 in]
Wire Size	2050 – 5180 CMA
Barrel Inside Diameter	4.4 mm[.173 in]
Terminal Material Thickness	.79 mm[.031 in]
Overall Product Length	20.54 mm[.809 in]

Usage Conditions

Insulation Option	Partially Insulated
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Packaging Features

Packaging Method	Loose Piece
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

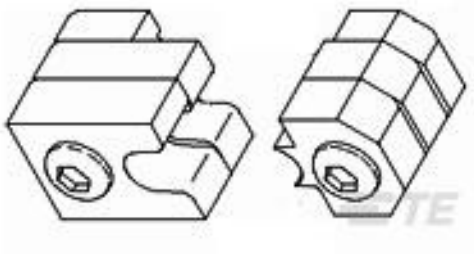
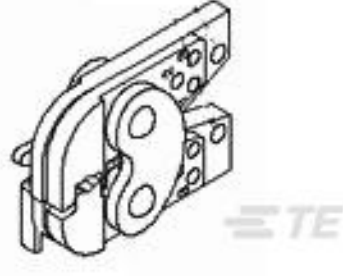
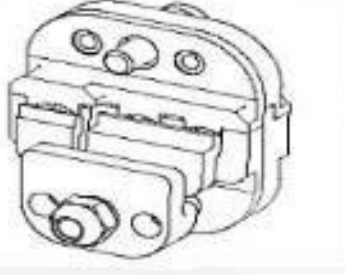
Product Compliance Disclaimer

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>

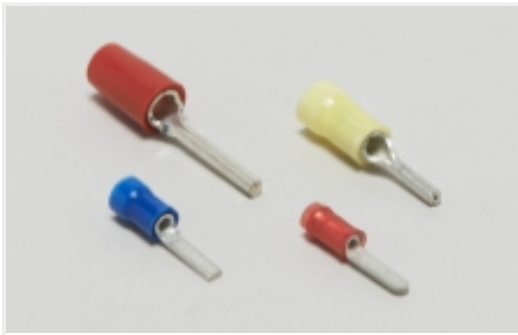
Compatible Parts

 TE Part # 525691 DAHT PG PIDG 16-14 ASSY	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 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 # 59250 T-HEAD PIDG 26-14 ASSY	 TE Part # 47807-1 DIES PIDG 16-14 DIE SET	 TE Part # 58423-1 DIE, RBY IS9252
 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 2392022-1 BLUE BATTERY DAHT KIT 110V (47387-7)	 TE Part # 539691-2 ERGO DIE R.B.Y	 TE Part # 1-47387-0 DAHT PIDG PG 16-14 HEAD
 TE Part # 169404 CERTI-LOK DIE	 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY	

Also in the Series | PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



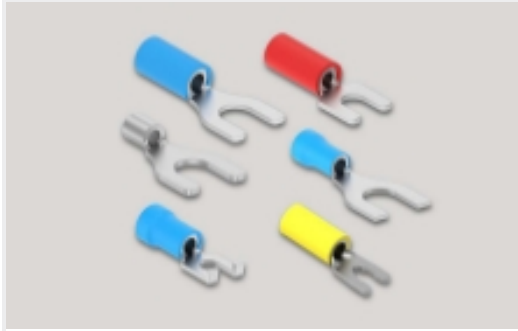
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



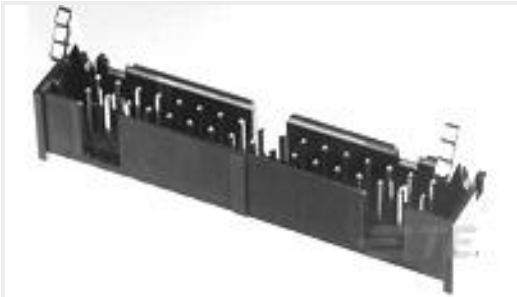
TE Part #1010-062-0306
SEAL, INTF, 3P, RED-ORG, SL RET, DT



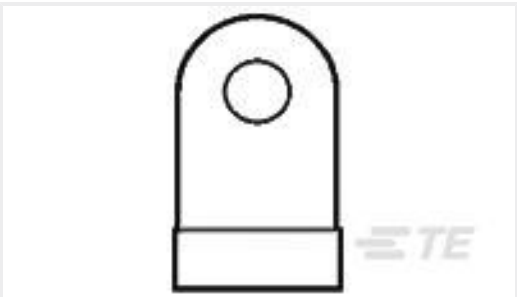
TE Part #A77145-000
S200-3-01



TE Part #1-1423159-2
7012OC=RLY,STD,ON,2P,24VDC,15



TE Part #1761608-5
IDC LOW PRO HDR 14P VERT SHT L



TE Part #321259-1
TERM, SOLIS FLAG HR 4/0 1/2



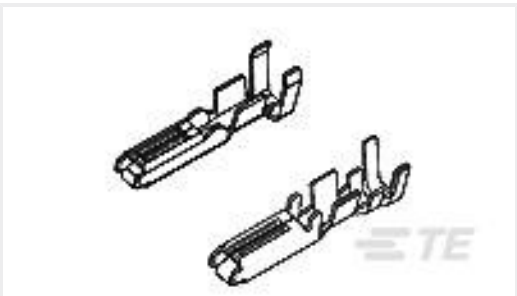
TE Part #34294
TAB,PIDG 22-16



TE Part #50840
TERMINAL,PIDG PTFE R 14 8



TE Part #31895
PIDG R 22-16COMM 22-18MIL 5/16



TE Part #282438-1
MINI MIC SRS REC CONT HYBRD



TE Part #50830
TERMINAL,PIDG PTFE R 26-24 6

Documents



Product Drawings

TAB,PIDG 16-14

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_327748_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_327748_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_327748_G.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

UL Report

English