327748 ✔ ACTIVE

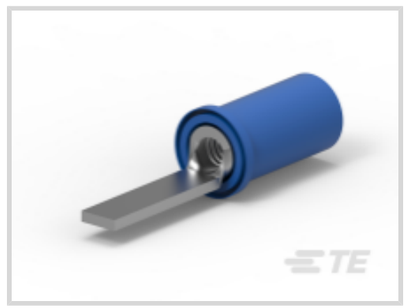
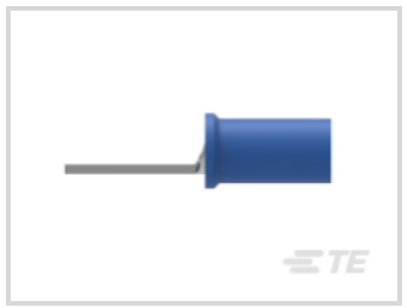
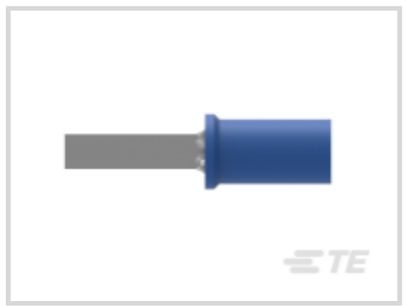
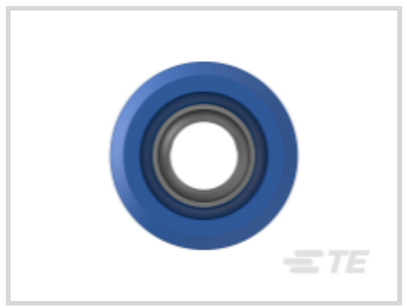
PIDG

TE Internal #: 327748

Crimp Wire Pins, Tabs & Ferrules, Tab, Mating Tab Width .809 in [20.54 mm], Mating Tab Thickness .84 mm [.033 in], 16 - 14 AWG Wire Size, 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

Body Features

Insulation Material	Nylon
Primary Product Color	Blue

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

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
Operating Temperature Range	105 °C[221 °F]

Packaging Features

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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



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



TE Part # 59250
T-HEAD PIDG 26-14 ASSY



TE Part # 47387
DAHT PG PIDG 20-14 ASSY



TE Part # 58423-1
DIE, RBY IS9252



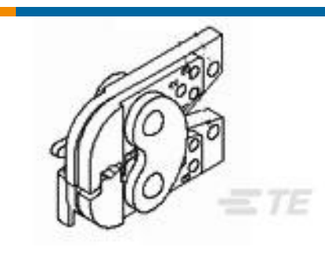
TE Part # 47387-7
DAHT PG PIDG 16-12 ASSY



TE Part # 525691
DAHT PG PIDG 16-14 ASSY



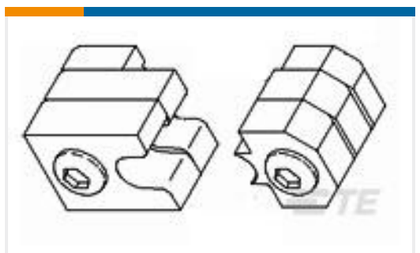
TE Part # 539691-2
ERGO DIE R.B.Y



TE Part # 1-47387-0
DAHT PIDG PG 16-14 HEAD



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



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



TE Part # 169400
CERTI-LOK FRAME W/O DIES

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

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



TE Part # 169404
CERTI-LOK DIE



TE Part # 1SET191001R0000
CRIMP-HT



TE Part # 1SET191002R0000
TET CRIMP-HT

Also in the Series | PIDG



Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



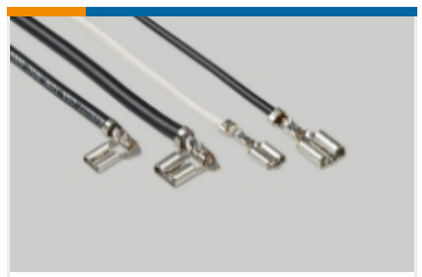
Hand Crimping Tools(2)



Knife Disconnects(11)



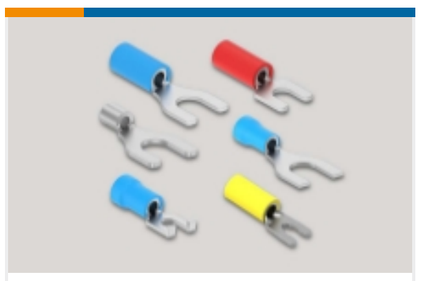
PCB Terminals(5)



Quick Disconnects(47)



Ring Terminals(589)



Spade Terminals(230)



Special Purpose Terminals(1)



Splices(43)

Customers Also Bought



TE Part # 34294
TAB,PIDG 22-16



TE Part # 50840
TERMINAL,PIDG PTFE R 14 8



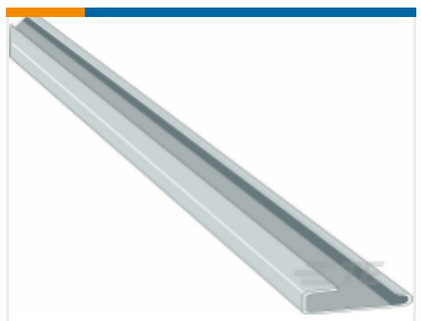
TE Part # 50830
TERMINAL,PIDG PTFE R 26-24 6



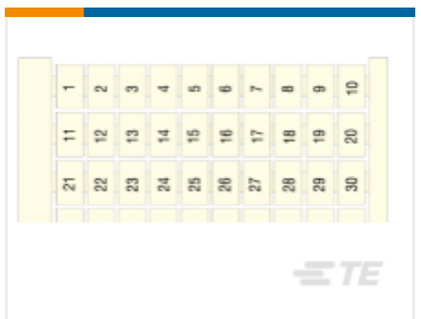
TE Part # 1-1423159-2
7012OC=RLY,STD,ON,2P,24VDC,15



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

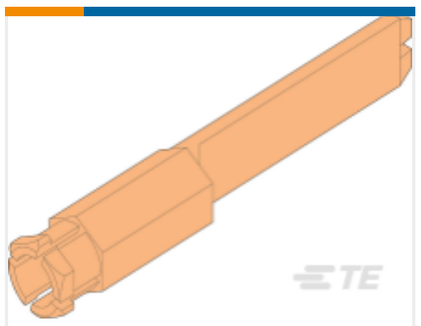


TE Part # 1SNA163050R0400
PR1.Z2



TE Part # 1SNA234060R0500
RC810 1->100 VERTICAL

TE Part # 1SNA116927R0500
BNSV82



TE Part # 1SNA167378R1100
COP-FI-1

TE Part # 1SNA116914R0000
PEBP

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

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Agency Approvals

UL Report

English