

327748 ✓ ACTIVE

PIDG

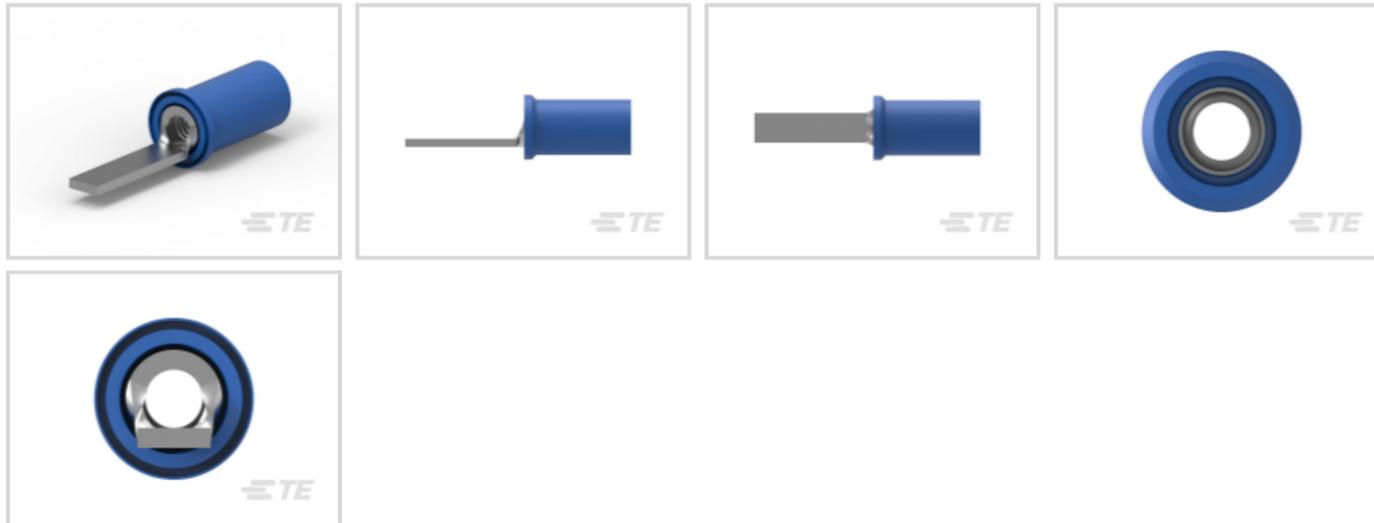
TE Internal #: 327748

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

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



Crimp Wire Pin, Tab & Ferrule Terminal Type: **Tab**

Tab Width: **20.54 mm [.809 in]**

Tab Thickness: **.84 mm [.033 in]**

Accepts Wire 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

Insulation Material	Nylon
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Contact Features

Crimp Wire Pin, Tab & Ferrule Terminal Type	Tab
Tab Thickness	.84 mm [.033 in]
Barrel Type	Closed
Terminal Plating Material	Tin
Terminal Orientation	Straight



Termination Features

Bullet Terminal	Without
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Tab Width	20.54 mm [.809 in]
Accepts Wire 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]

Operation/Application

Heavy Duty	No
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Packaging Features

Packaging Method	Loose Piece
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Other

Barrel Color	Blue
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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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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



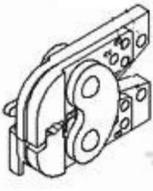
TE Part # 47387-7
DAHT PG PIDG 16-12 ASSY



TE Part # 525691
DAHT PG PIDG 16-14 ASSY



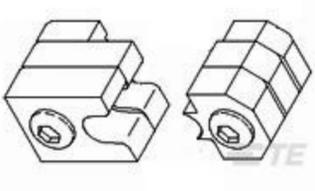
TE Part # 539691-2
ERGO DIE R.B.Y



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



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



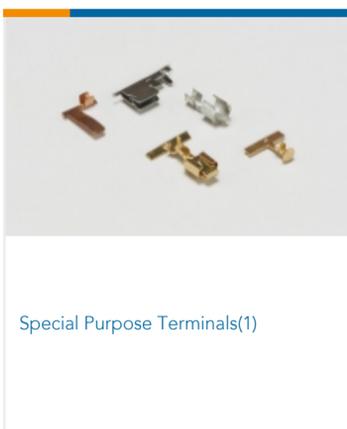
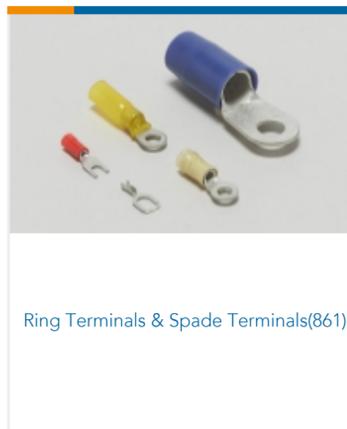
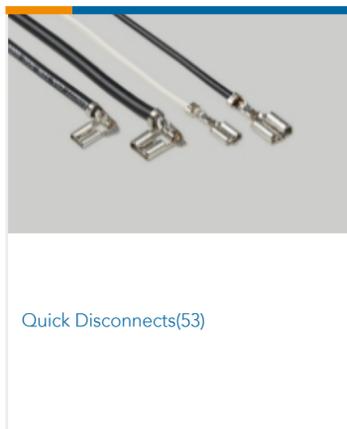
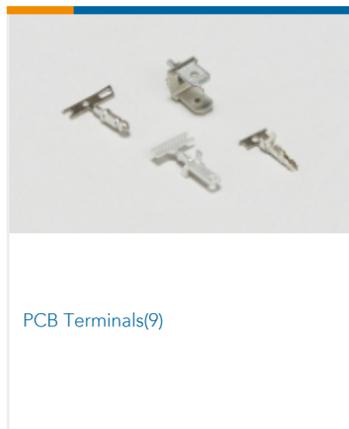
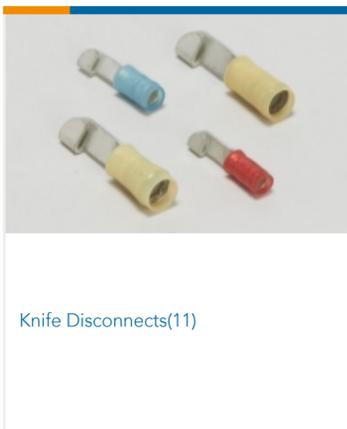
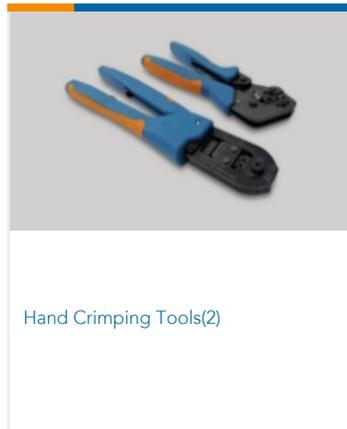
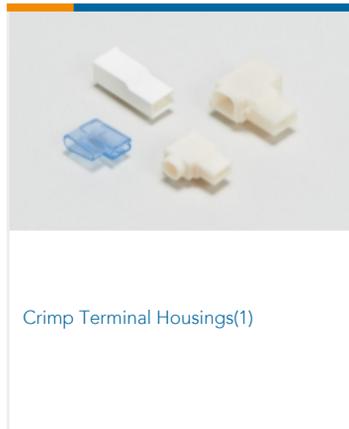
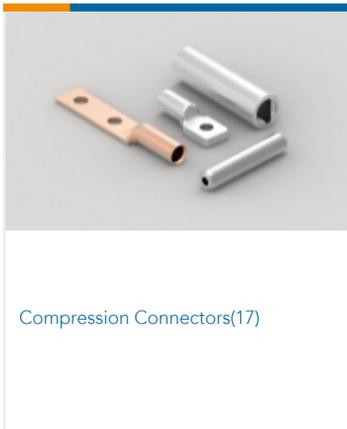
TE Part # 47807-1
DIES PIDG 16-14 DIE SET



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



Also in the Series | PIDG



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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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English