



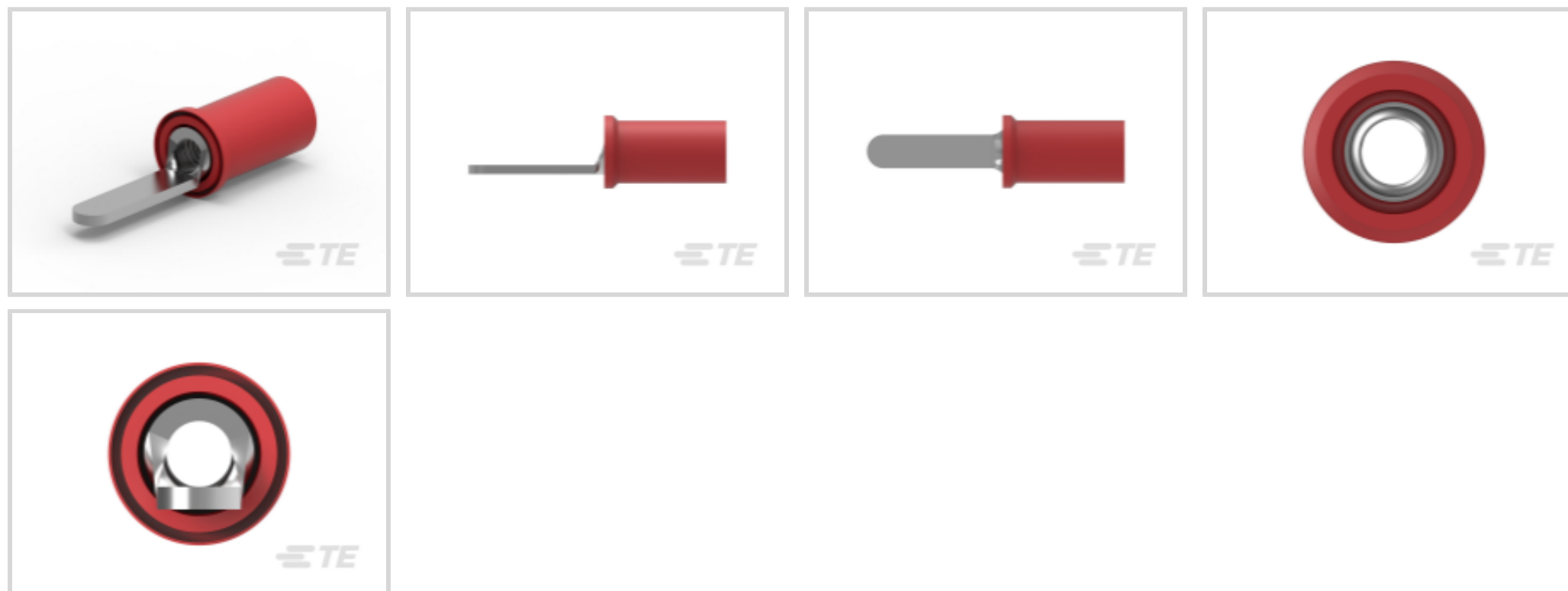
PIDG

TE Internal #: 8-34294-1

Crimp Wire Pins, Tabs & Ferrules, Tab, Mating Tab Thickness .84 mm [.033 in], 22 – 16 AWG Wire Size, .3 – 1.42 mm<sup>2</sup> 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 Thickness: **.84 mm [.033 in]**

Compatible Insulation Diameter Range: **2.67 – 3.56 mm, 3.56 mm [.105 – .14 in, .14 in]**

Wire Size: **.3 – 1.42 mm<sup>2</sup>**

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

**Features**

**Product Type Features**

Sealable	No
Compatible With Discrete Wire Type	Solid, 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	Nylon
Insulation Material	Nylon
Primary Product Color	Red

**Contact Features**

Crimp Wire Terminal Type	Tab
Mating Tab Thickness	.84 mm [.033 in]
Barrel Type	Closed
Terminal Plating Material	Tin



Terminal Orientation	Straight
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Compatible Insulation Diameter Range	2.67 – 3.56 mm, 3.56 mm [.105 – .14 in][.14 in]
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Wire Size	642 – 3256 CMA
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Barrel Inside Diameter	3.7 mm [.145 in]
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Terminal Material Thickness	.79 mm [.031 in]
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Overall Product Length	22.96 mm [.904 in]
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### Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	105 °C [221 °F]
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### Packaging Features

Packaging Quantity	100
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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#### 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

REPRESENTATION ONLY

TE Part # 47386  
DAHT PG PIDG 26-16 ASSY

REPRESENTATION ONLY

TE Part # 47387  
DAHT PG PIDG 20-14 ASSY

TE Part # 58423-1  
DIE, RBY IS9252

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

TE Part # 1SET191001R0000  
CRIMP-HT

TE Part # 1SET191002R0000  
TET CRIMP-HT

TE Part # 169404  
CERTI-LOK DIE

## Also in the Series | PIDG

Compression Connectors(17)

Crimp Terminal Housings(1)

Crimp Wire Pins, Tabs & Ferrules(41)

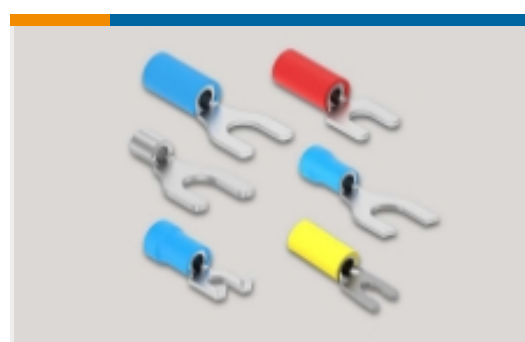
Hand Crimping Tools(2)

Knife Disconnects(11)

PCB Terminals(7)

Quick Disconnects(49)

Ring Terminals(611)



Spade Terminals(233)

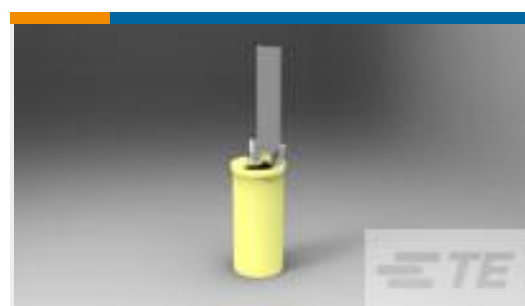


Special Purpose Terminals(1)



Splices(46)

### Customers Also Bought



TE Part #324543  
TAB,PIDG 12-10



TE Part #131445  
PG, WIRE TAB, 12-10



TE Part #150730  
22-16 PIDG TAB 3,3/3



TE Part #1447009-8  
SHIELD FINGER 3525Z

### Documents

#### Product Drawings

[TAB,PIDG 22-16COMM,22-18MIL](#)

English

#### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_8-34294-1\\_N.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_8-34294-1\\_N.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_8-34294-1\\_N.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

#### Product Specifications

[Application Specification](#)

English

#### Agency Approvals

[UL Report](#)

English

