



PIDG

TE Internal #: 165514-1

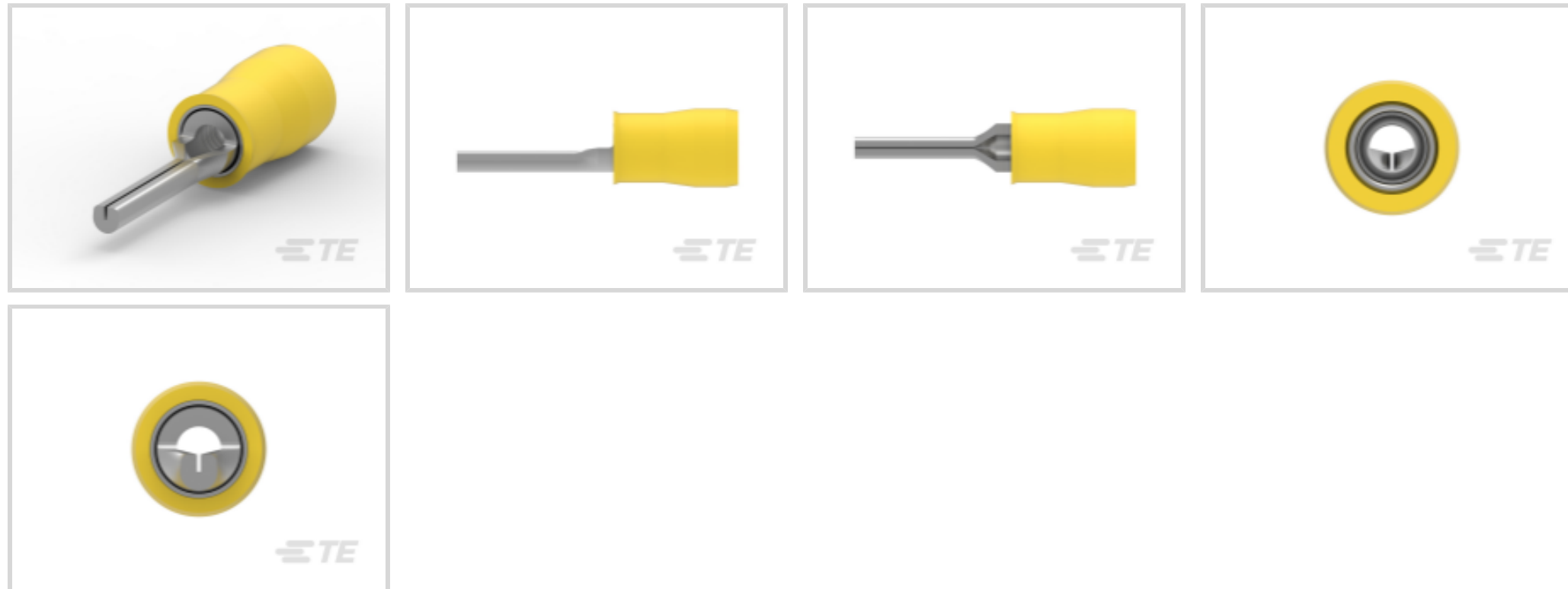
Crimp Wire Pins, Tabs & Ferrules, Wire Pin, Pin Diameter 1.8 mm [.

07 in], 26 – 22 AWG Wire Size, .12 – .4 mm² Wire Size, 254 – 642

CMA Wire Size, PIDG

[View on TE.com >](#)

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



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

Pin Diameter: **1.8 mm [.07 in]**

Accepts Wire Insulation Diameter Range: **2.08 mm [.082 in]**

Wire Size: **.12 – .4 mm²**

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

Features

Product Type Features

Shape Description	WIRE PIN-003
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 Sleeve Material	Nylon
Double Wire	No

Contact Features

Crimp Wire Pin, Tab & Ferrule Terminal Type	Wire Pin
Barrel Type	Closed
Terminal Plating Material	Tin



Pin Type	Formed
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Pin Style	Round
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Terminal Orientation	Straight
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Termination Features

Bullet Terminal	Without
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

DIN Wire Size	.14 – .35 mm ²
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Pin Diameter	1.8 mm [.07 in]
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Accepts Wire Insulation Diameter Range	2.08 mm [.082 in]
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Wire Size	254 – 642 CMA
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Barrel Inside Diameter	2.13 mm [.084 in]
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Terminal Material Thickness	.46 mm [.018 in]
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Overall Product Length	18.2 mm [.717 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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Operation/Application

Heavy Duty	No
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Packaging Features

Packaging Method	Loose Piece
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Other

Barrel Color	Yellow
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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 2022 (224)
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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

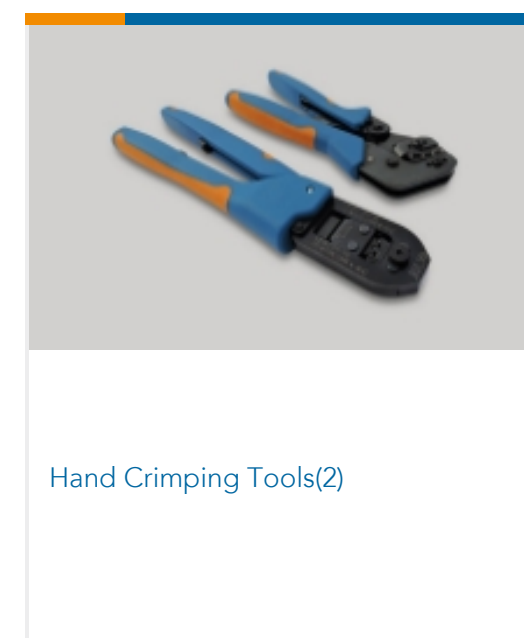
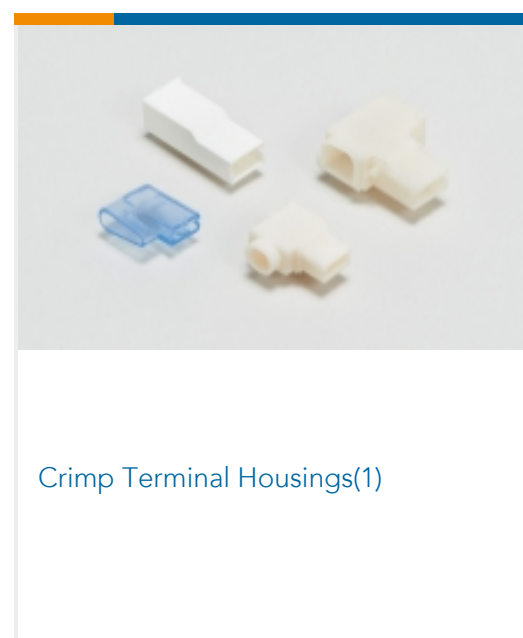
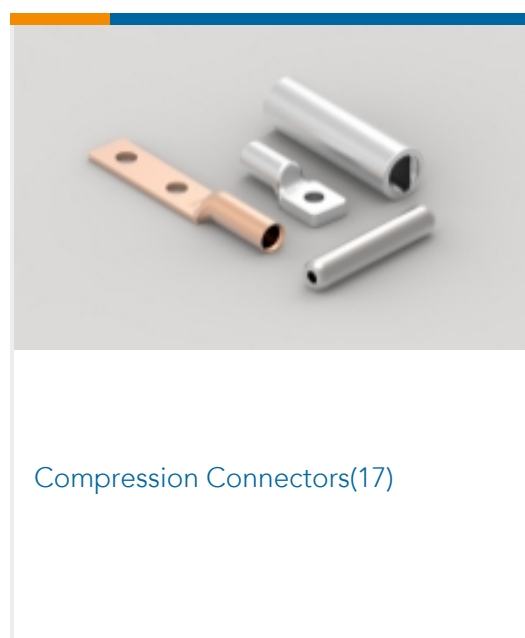
Product Compliance Disclaimer

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



Also in the Series | PIDG





Knife Disconnects(11)



PCB Terminals(9)



Quick Disconnects(53)



Ring Terminals & Spade Terminals(861)



Special Purpose Terminals(1)



Splices(48)

Documents

Product Drawings

[TERM, WIRE PIN, PIDG, 26-22](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_165514-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_165514-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_165514-1_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_165514-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_165514-1_D.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_165514-1_D.2d_dxf.zip](#)

English

[3D PDF](#)



English

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Datasheets & Catalog Pages

[BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS](#)

English

[PIDG TERMINALS & SPLICES Quick Reference Guide](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English