



PIDG

TE Internal #: 165049

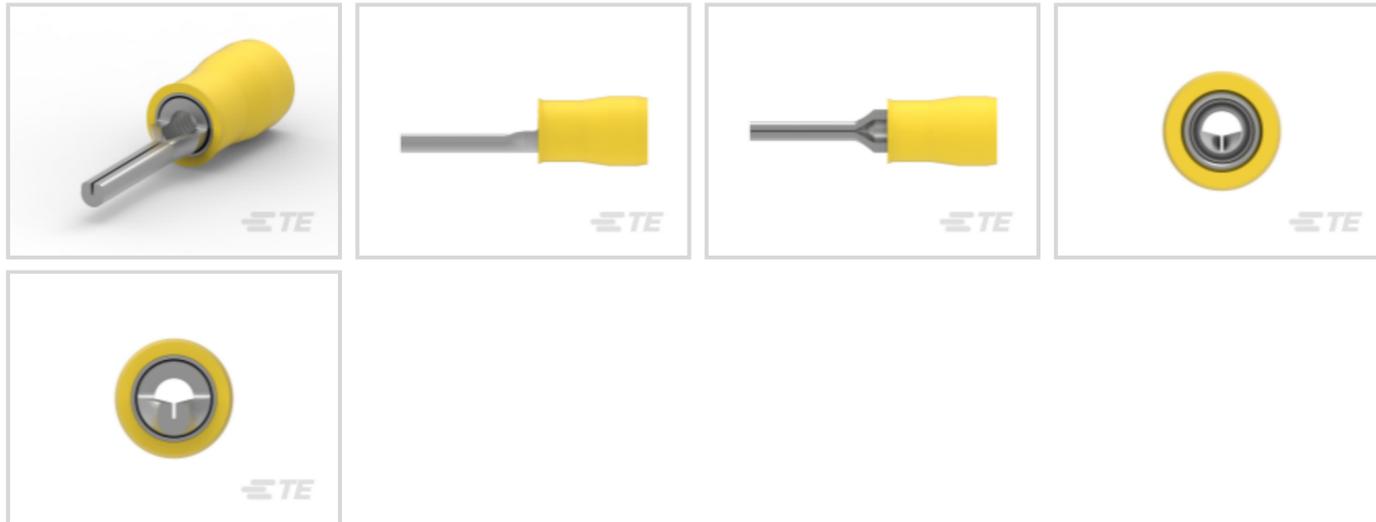
Wire Pin Terminal, Yellow, 2.6 mm [.102 in] Pin Diameter, 12 – 10

AWG, 2.62 – 6.64 mm² Wire, 5180 – 13100 CMA, 29.08 mm [1.145 in]

Length, PIDG

[View on TE.com >](#)

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



Crimp Wire Terminal Type: **Wire Pin Terminal**

Mating Pin Diameter: **2.6 mm [.102 in]**

Compatible Insulation Diameter Range: **6.3 mm [.25 in]**

Wire Size: **2.62 – 6.64 mm²**

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

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

Sleeve Material	Nylon
Insulation Material	Nylon
Primary Product Color	Yellow

Contact Features

Contact Mating Area Length	10 mm [.39 in]
Contact Fabrication	Stamped & Formed
Crimp Wire Terminal Type	Wire Pin Terminal



Mating Pin Diameter	2.6 mm [.102 in]
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Barrel Type	Closed
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Terminal Plating Material	Tin
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Contact Shape & Form	Round
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Terminal Orientation	Straight
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

DIN Wire Size	2.62 – 6.64 mm ²
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Compatible Insulation Diameter Range	6.3 mm [.25 in]
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Wire Size	5180 – 13100 CMA
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Barrel Inside Diameter	6.4 mm [.253 in]
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Terminal Material Thickness	.99 mm [.039 in]
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Overall Product Length	29.08 mm [1.145 in]
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Usage Conditions

Insulation Option	Partially Insulated
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Packaging Features

Packaging Quantity	500
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F < 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



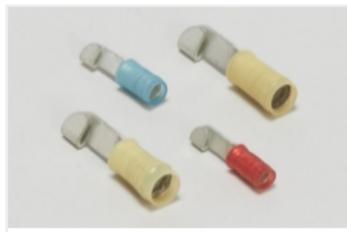
Also in the Series | **PIDG**



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



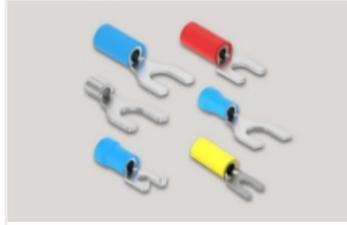
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(587)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



TE Part #800533-SF
FN402-1.6-02



TE Part #T4111012021-000
M12 M, 2P GOLD A_CODE S
SHIELDED PG9



TE Part #86-300G-C
300 PSIG CABLE CONN MV
PRESSURE SENSOR



TE Part #EEA001N00000002000
615 ITEC RECEPTACLE



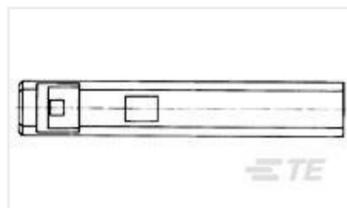
TE Part #131445
PG, WIRE TAB, 12-10



TE Part #499252-6
034 STRAIN RELIEF A-L RCPT



TE Part #640718-1
15P UMNL STR/REL



TE Part #926657-5
5P LOCKG CLIP GEH



TE Part #5-1623932-7
CFR50 5% 220K



TE Part #1-350779-1
04P UMNL V0 PLUG HSG BROWN

Documents



Product Drawings

[TERM, WIRE PIN, PIDG, 12 - 10, -ASI](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_165049_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_165049_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_165049_J.3d_stp.zip](#)

English

[3D PDF](#)

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Customer View Model

[ENG_CVM_165049_G.3d_igs.zip](#)

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Customer View Model

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English

Customer View Model

[ENG_CVM_165049_G.2d_dxf.zip](#)

English

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Datasheets & Catalog Pages

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

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

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

English

Agency Approvals

[UL Report](#)

English
