

342196-1 ✓ ACTIVE



PLASTI-GRIP

TE Internal #: 342196-1

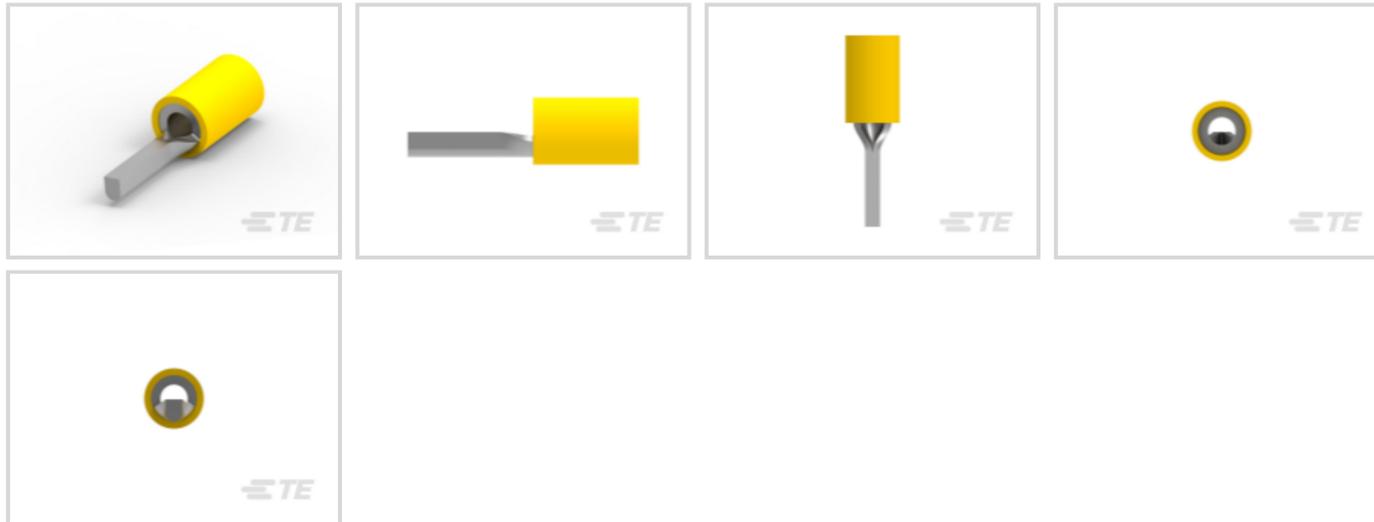
Wire Pin Terminal, Yellow, 2.6 mm [.102 in] Pin Diameter, 12 – 10

AWG, 3 – 6 mm² Wire, 5180 – 13100 CMA, 29.4 mm [1.158 in]

Length, PLASTI-GRIP

[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



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

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

Compatible Insulation Diameter Range: **3.81 – 6.35 mm, 6.4 mm [.15 – .25 in, .25 in]**

Wire Size: **3 – 6 mm²**

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	PVC
Primary Product Color	Yellow

Contact Features

Contact Fabrication	Stamped & Formed
Crimp Wire Terminal Type	Wire Pin Terminal
Mating Pin Diameter	2.6 mm [.102 in]
Barrel Type	Closed
Terminal Plating Material	Tin



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

Compatible Insulation Diameter Range	3.81 – 6.35 mm, 6.4 mm [.15 – .25 in][.25 in]
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Wire Size	5180 – 13100 CMA
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Terminal Material Thickness	.99 mm [.039 in]
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Overall Product Length	29.4 mm [1.158 in]
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Usage Conditions

Insulation Option	Partially Insulated
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Packaging Features

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	Not Low Halogen - contains Br or Cl > 900 ppm.
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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



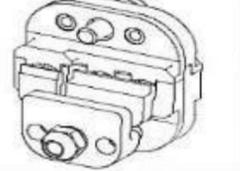
TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 59239-4
HHHT PIDG PG 12-10 ASSY



TE Part # 169404
CERTI-LOK DIE



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



TE Part # 525692
HHHT PIDG PG 12-10 ASSY



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



TE Part # 58423-1
DIE, RBY IS9252

Also in the Series | PLASTI-GRIP



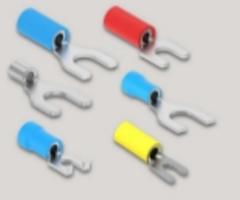
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)



Splices(45)

Customers Also Bought



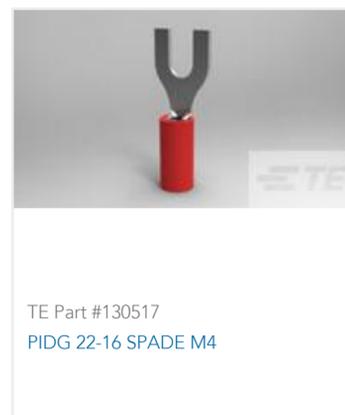
TE Part #CTJ-3D-02
RAIL ASSY



TE Part #800583-SF
FN2080-10-06



TE Part #50836-1
TERMINAL, PIDG PTFE R 18-16 10



TE Part #130517
PIDG 22-16 SPADE M4



TE Part #151441
TERMINAL PIDG RING TONGUE 22
AWG BLACK



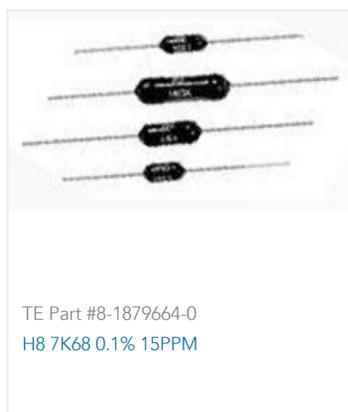
TE Part #167501-2
FEMALE SCREWLOCK



TE Part #320553
PIDG R 22-16 COMM 22-18 MIL 4



TE Part #9-1415075-1
PT5S7LB2



TE Part #8-1879664-0
H8 7K68 0.1% 15PPM



TE Part #5207952-3
KIT SCREWLOCK FEMALE

Documents

Product Drawings

12-10 F.E.P.G. WIRE PIN

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_342196-1_N_c-342196-1-n.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_342196-1_N_c-342196-1-n.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_342196-1_N_c-342196-1-n.3d_stp.zip](#)

English

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

Product Specifications

342196-1

Wire Pin Terminal, Yellow, 2.6 mm [.102 in] Pin Diameter, 12 – 10 AWG, 3 – 6 mm²
Wire, 5180 – 13100 CMA, 29.4 mm [1.158 in] Length, PLASTI-GRIP



Application Specification

English