



PIDG

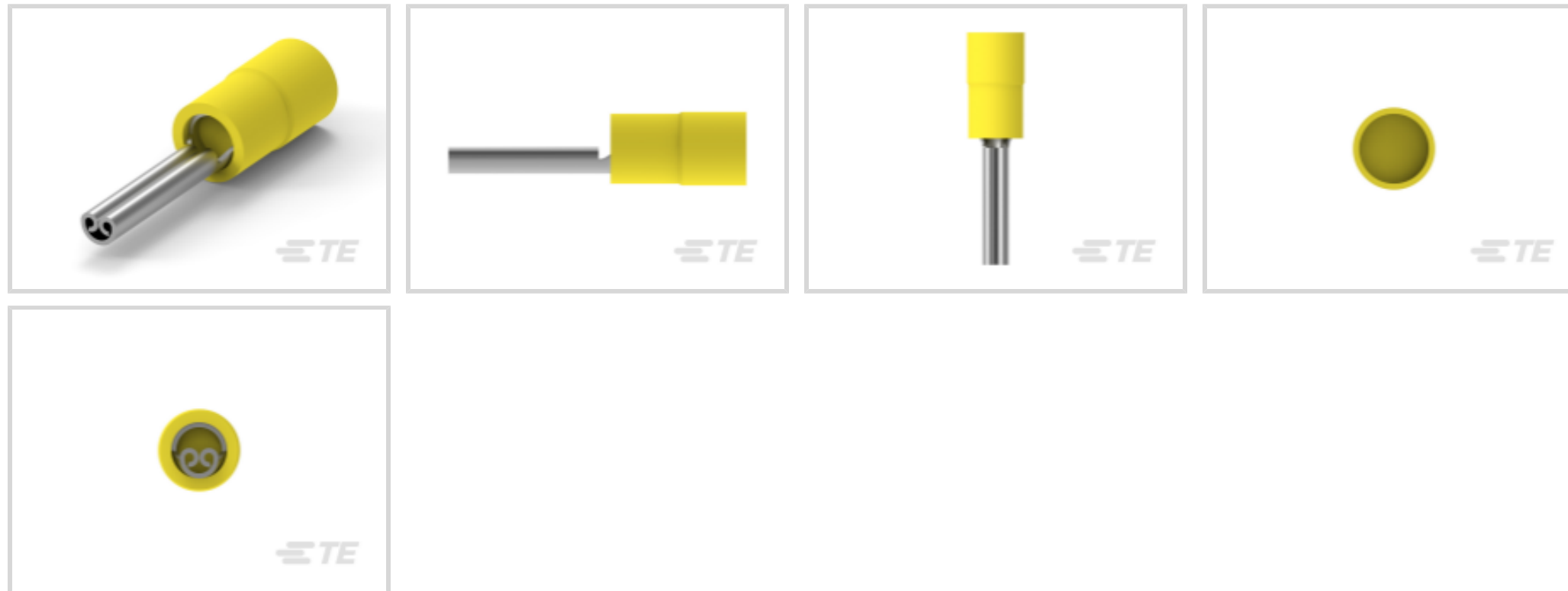
TE Internal #: 160404-2

Wire Pin, 12 – 10 AWG Wire Size, 3 – 6 mm² Wire Size, 5180 – 13100

CMA Wire Size, PIDG, Crimp Wire Pins, Tabs & Ferrules

[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Wire Pin**

Compatible Insulation Diameter Range: 6.2 mm, 3.8 – 6.4 mm [.244 in, .15 – .25 in]

Wire Size: 5180 – 13100 CMA

Features

Contact Features

| | |
|----------------------------|------------------|
| Crimp Wire Terminal Type | Wire Pin |
| Barrel Type | Closed |
| Terminal Plating Material | Tin |
| Terminal Orientation | Straight |
| Contact Mating Area Length | 15.2 mm[.59 in] |
| Contact Fabrication | Stamped & Formed |

Dimensions

| | |
|--------------------------------------|---|
| Compatible Insulation Diameter Range | 6.2 mm, 3.8 – 6.4 mm[.244 in][.15 – .25 in] |
| Wire Size | 5180 – 13100 CMA |
| Barrel Inside Diameter | 6.3 mm[.248 in] |
| Terminal Material Thickness | .45 mm[.017 in] |
| Overall Product Length | 33.52 mm[1.319 in] |
| DIN Wire Size | 2.5 – 6 mm ² |

Packaging Features

| | |
|--------------------|-----|
| Packaging Method | Box |
| Packaging Quantity | 500 |



Configuration Features

| | |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
|-----------------------------------|---------------|

Product Type Features

| | |
|--|--------------------|
| Compatible With Discrete Wire Type | Stranded |
| Wire Insulation Support Retention Type | Insulation Support |
| Sealable | No |

Usage Conditions

| | |
|-----------------------------|---------------------|
| Insulation Option | Partially Insulated |
| Operating Temperature Range | 105 °C[221 °F] |

Mechanical Attachment

| | |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Other

| | |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |

Body Features

| | |
|-----------------------|--------|
| Sleeve Material | Nylon |
| Primary Product Color | Yellow |
| Insulation Material | Nylon |

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 |

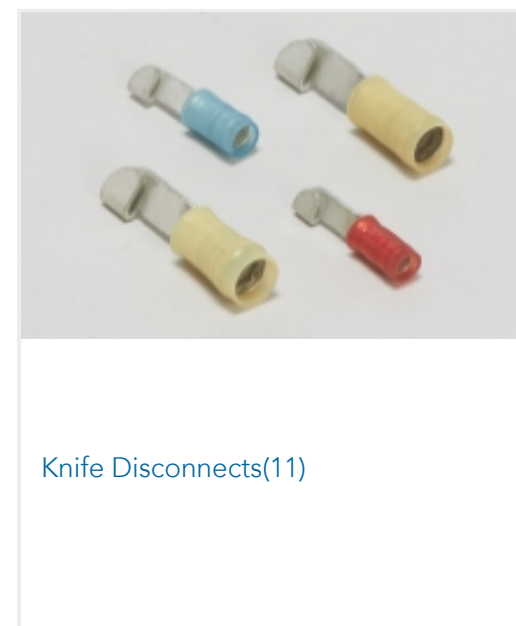
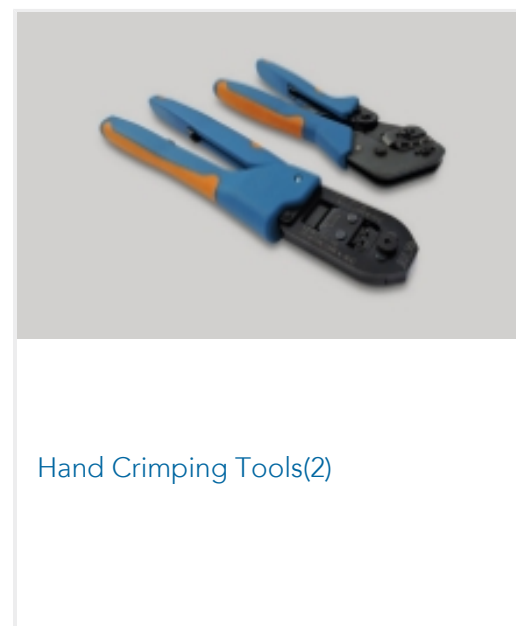
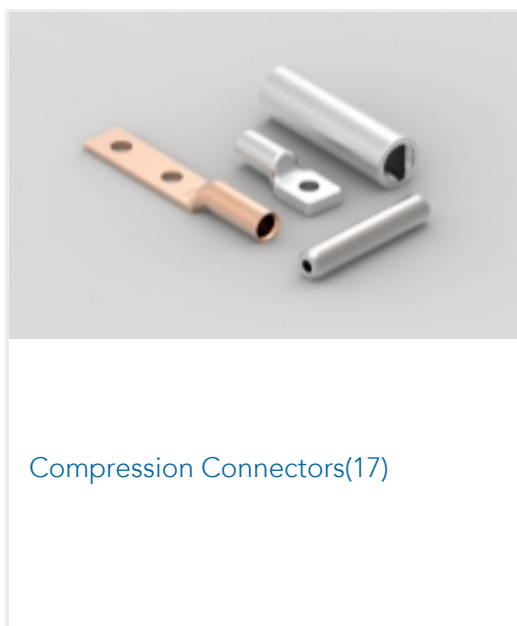
Product Compliance Disclaimer

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

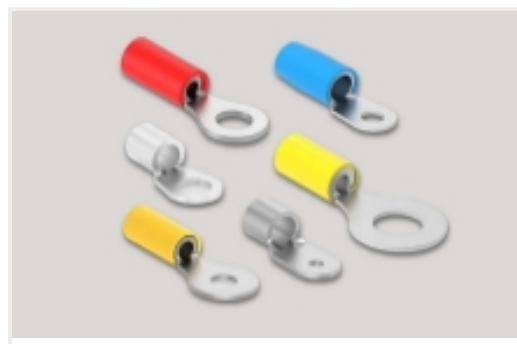


Also in the Series | PIDG

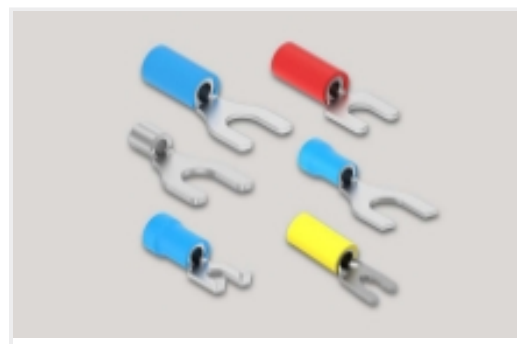




Quick Disconnects(32)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(39)

Customers Also Bought



TE Part #35345
TERMINAL,PIDG R 12-10 1/4



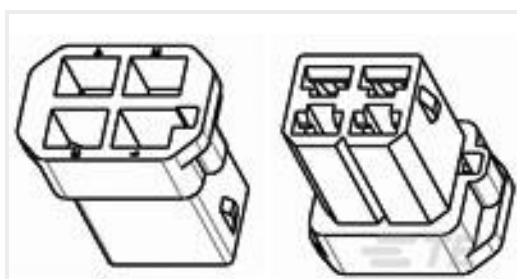
TE Part #165049
TERM, WIRE PIN, PIDG, 12 - 10, -ASI



TE Part #165171
P.G. WIRE PIN 16-14



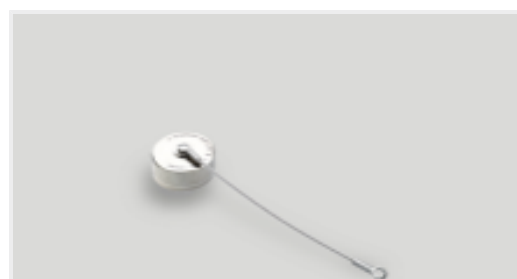
TE Part #165085
PG WIRE PIN 12-10



TE Part #626056
FASTIN-ON 110 HOUSING REC PA66
NATURAL



TE Part #1-1377174-3
SMP 0-0165046-0



TE Part #YDTS33Z11NV0010000
CAP ASSEMBLY

Documents

Product Drawings

TERM, WIRE PIN, PIDG, 12-10 AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160404-2_H.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_160404-2_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160404-2_H.3d_stp.zip](#)

English

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

Instruction Sheets

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

English

Agency Approvals

[UL Report](#)

English