



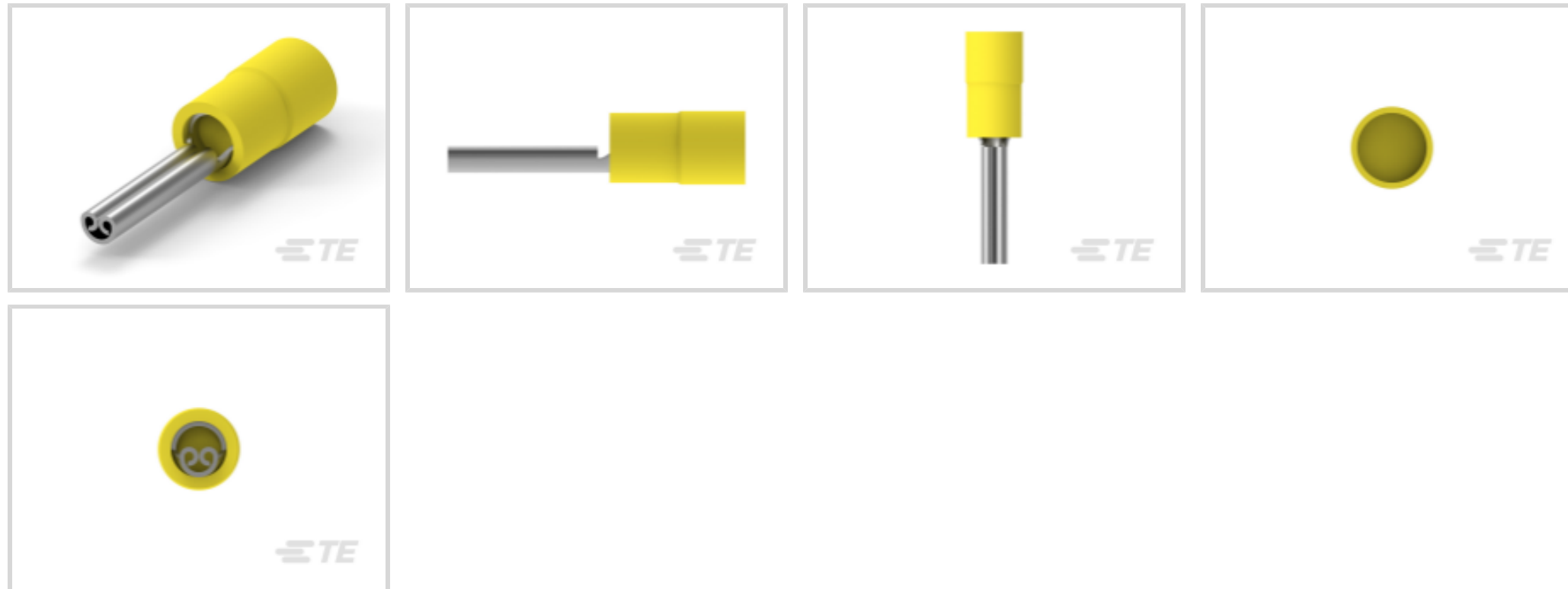
**PIDG**

TE Internal #: 160404-2

Wire Pin, 12 – 10 AWG, 3 – 6 mm<sup>2</sup> Wire, 5180 – 13100 CMA, Closed Barrel, Tin Plating, 33.52 mm [1.319 in] Length, Box, Discrete Wire, PIDG

[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**

**Body Features**

Sleeve Material	Nylon
Primary Product Color	Yellow
Insulation Material	Nylon

**Product Type Features**

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

**Packaging Features**

Packaging Quantity	500
Packaging Method	Box

**Dimensions**

DIN Wire Size	2.5 – 6 mm <sup>2</sup>
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]
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Overall Product Length	33.52 mm[1.319 in]
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### Contact Features

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

Compatible With Wire & Cable Type	Discrete Wire
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### Mechanical Attachment

Wire Insulation Support	With
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### Usage Conditions

Insulation Option	Partially Insulated
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### Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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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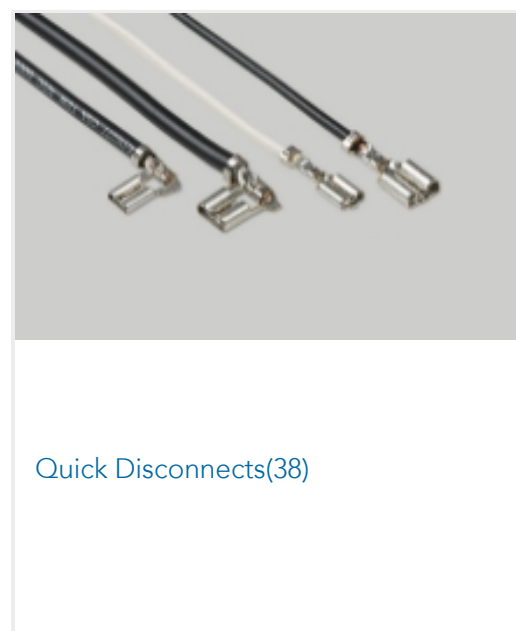
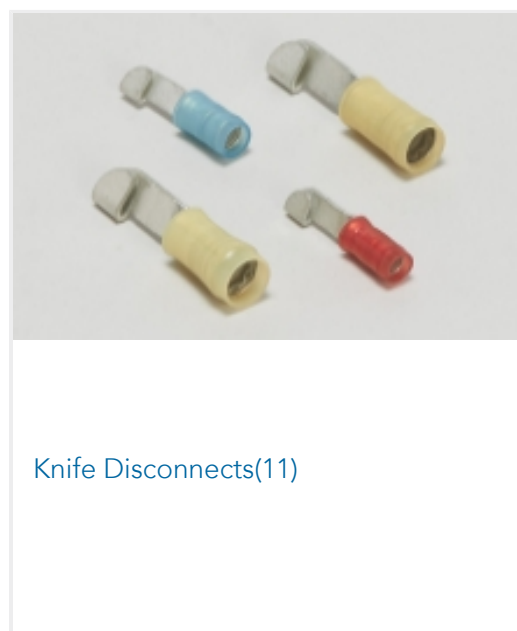
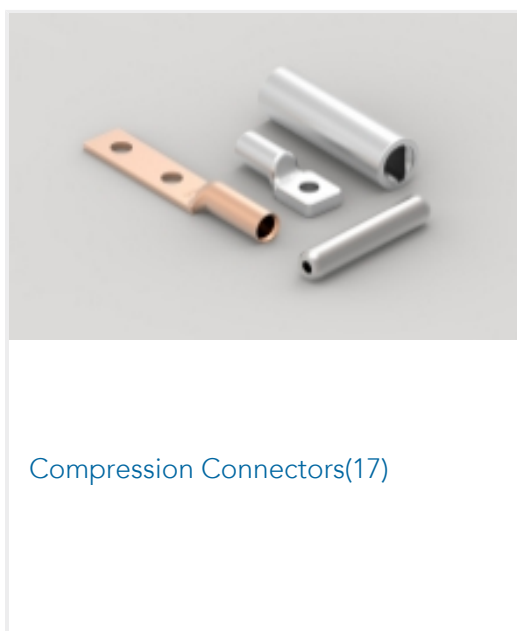
Product Compliance Disclaimer

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

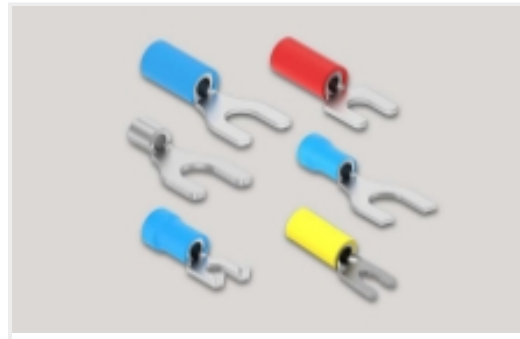


## Also in the Series | PIDG





Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

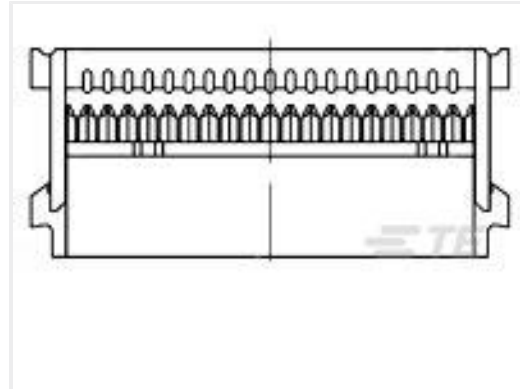
## Customers Also Bought



TE Part #YDTS33Z11NV0010000  
CAP ASSEMBLY



TE Part #1622531-1  
LR1 1% 5K6



TE Part #1-1658526-9  
609-3441LF FEM SOCKET, LEAD FREE



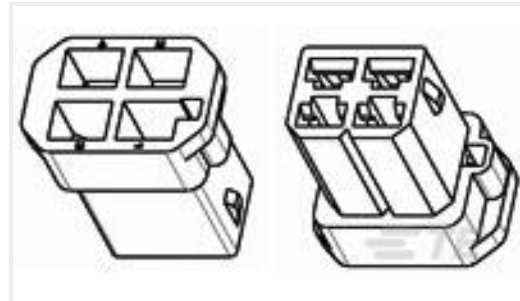
TE Part #1-1377174-3  
SMP 0-0165046-0



TE Part #7278870001  
RPS-1K-18-12/2.0-9



TE Part #1622476-1  
LR1 1% 430R



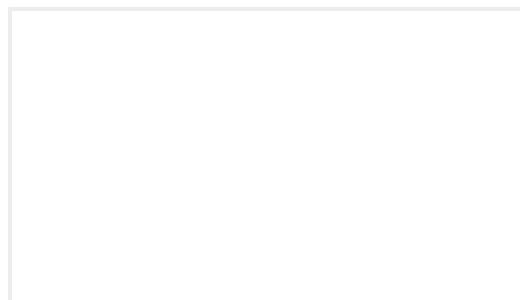
TE Part #626056  
FASTIN-ON 110 HOUSING REC PA66 NATURAL



TE Part #1622496-1  
LR1 1% 4K3



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



TE Part #374Z-05442  
Speed sen DSD 1820.17 S9HV (5,750m)

## 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.

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**Instruction Sheets**

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

English

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**Agency Approvals**

[UL Report](#)

English