



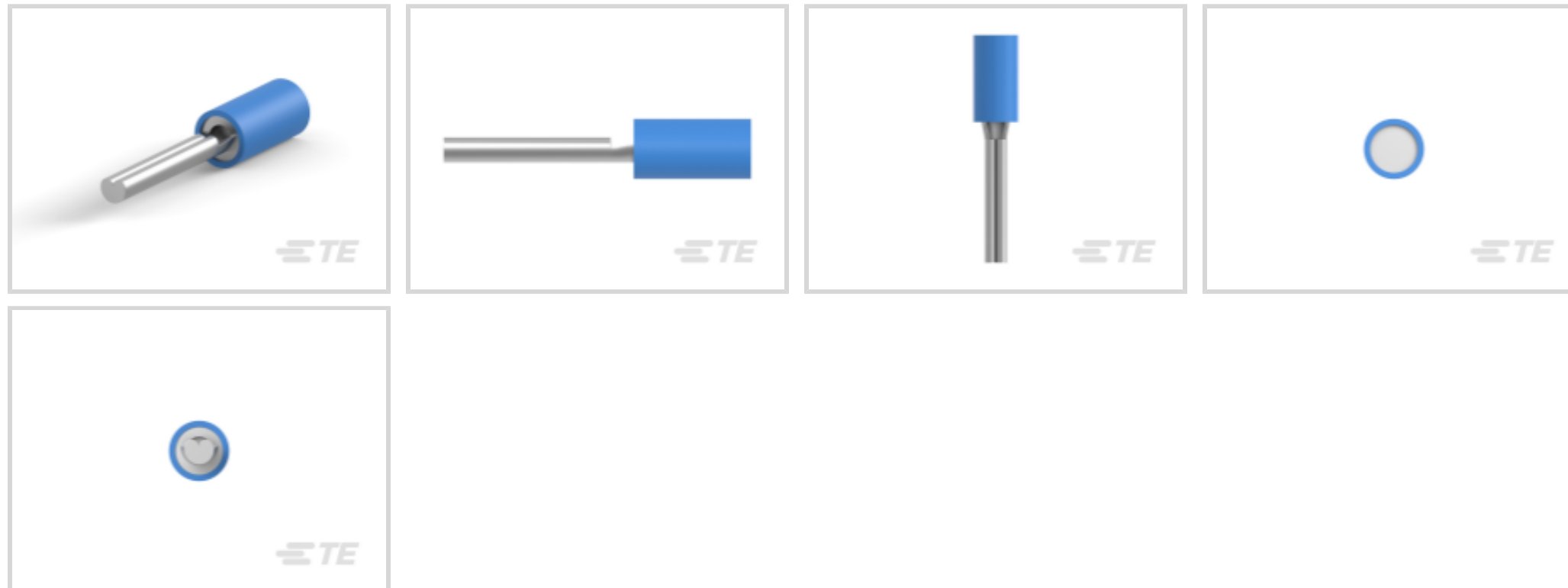
PIDG

TE Internal #: 9-160402-2

TE Internal Description: PIDG WIRE PIN ASSY

[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



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

Compatible Insulation Diameter Range: 2.92 – 4.31 mm, 4.29 mm [.115 – .169 in, .169 in]

Wire Size: 2050 – 5180 CMA

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 |
|-----------------------------------|---------------|

Body Features

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

Contact Features

| | |
|----------------------------|-------------------|
| Contact Mating Area Length | 15.2 mm[.598 in] |
| Contact Fabrication | Stamped & Formed |
| Crimp Wire Terminal Type | Wire Pin Terminal |
| Barrel Type | Closed |
| Terminal Plating Material | Tin |
| Terminal Orientation | Straight |

Mechanical Attachment

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

Dimensions

| | |
|--------------------------------------|--|
| DIN Wire Size | 1 – 2.5 mm ² |
| Compatible Insulation Diameter Range | 2.92 – 4.31 mm, 4.29 mm[.115 – .169 in][.169 in] |
| Wire Size | 2050 – 5180 CMA |
| Barrel Inside Diameter | 4.4 mm[.173 in] |
| Terminal Material Thickness | .4 mm[.016 in] |
| Overall Product Length | 29.08 mm[1.145 in] |

Usage Conditions

| | |
|-------------------|---------------------|
| Insulation Option | Partially Insulated |
|-------------------|---------------------|

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 1000 |
| Packaging Method | Box |

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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not applicable for solder process capability |

Product Compliance Disclaimer

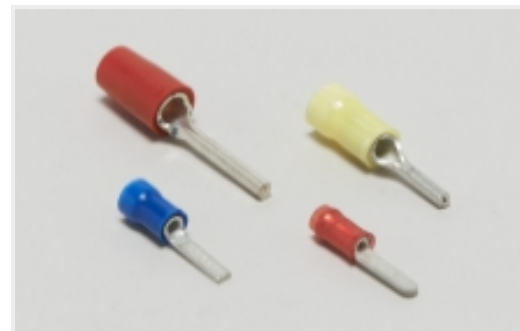
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

Also in the Series | PIDG



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



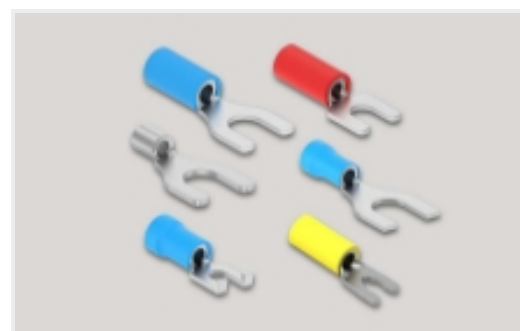
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(587)



Spade Terminals(228)

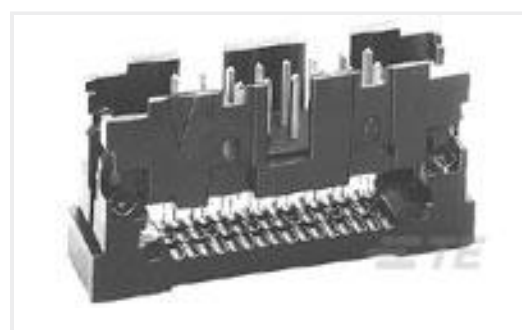


Special Purpose Terminals(1)

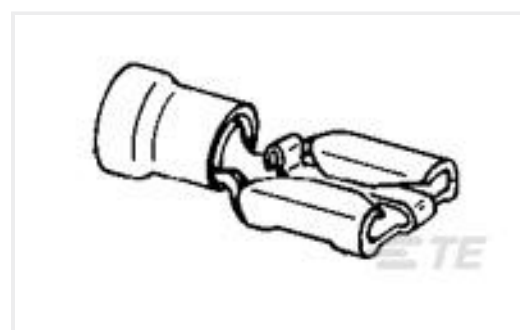


Splices(41)

Customers Also Bought



TE Part #2-111446-3
040 UNIV I/O 30DP NO EARS



TE Part #165536-1
PIDG POS.LOCK ASSY



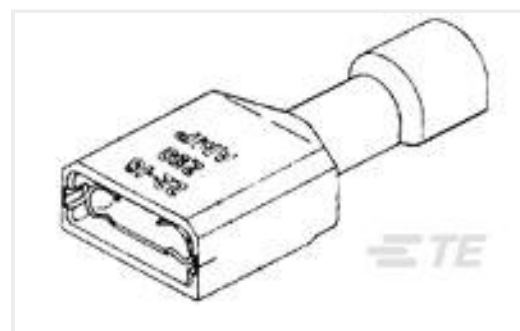
TE Part #181948-2
250 FASTON,TAB,TPBR



TE Part #282969-1
PLZN.KEY,TERMI-BLOK PLUG



TE Part #350779-1
04P UMNL PLUG HSG



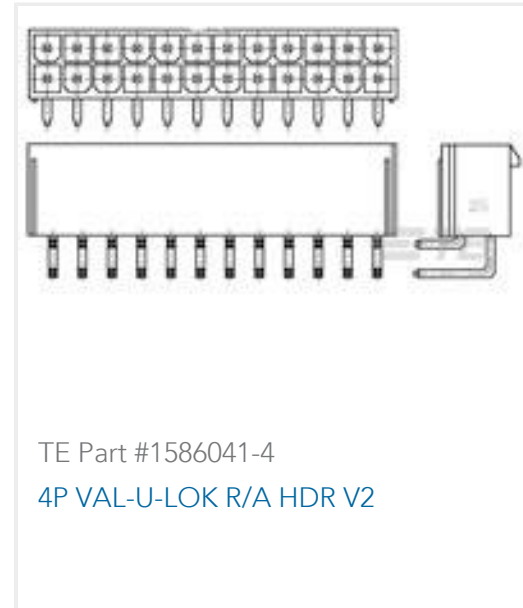
TE Part #3-350819-2
ULTRA-FAST 250 ASY REC 16-14 AWG TPBR



TE Part #770829-1
04P CMNL HDR R/A BLK HT T/L



TE Part #926895-1
UNIVERSAL M-N-L SOCKET



Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_9-160402-2_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_9-160402-2_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_9-160402-2_E.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

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

English

Product Specifications

[Application Specification](#)

English