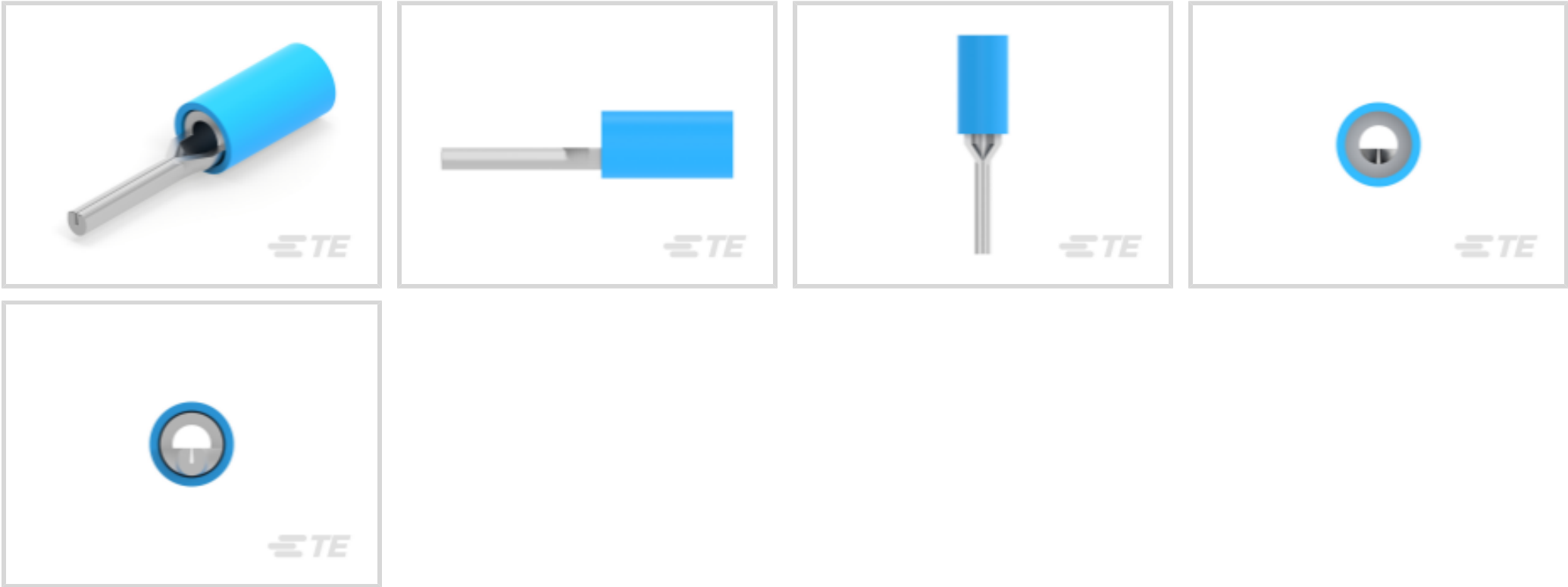




Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Wire Pin**

Mating Pin Diameter: **1.78 mm [.07 in]**

Compatible Insulation Diameter Range: **4.32 mm, 2.92 – 4.31 mm [.115 – .17 in, .17 in]**

Wire Size: **1 – 2.5 mm²**

Features

Contact Features

Crimp Wire Terminal Type	Wire Pin
Mating Pin Diameter	1.78 mm[.07 in]
Barrel Type	Closed
Terminal Plating Material	Tin
Contact Shape & Form	Round
Terminal Orientation	Straight
Contact Mating Area Length	9.9 mm[.39 in]
Contact Fabrication	Stamped & Formed

Dimensions

Compatible Insulation Diameter Range	4.32 mm, 2.92 – 4.31 mm[.115 – .17 in][.17 in]
Wire Size	1974 – 5131 CMA
Terminal Material Thickness	.79 mm[.031 in]
Overall Product Length	23.7 mm[.933 in]

Packaging Features

Packaging Method	Tape Mounted
Packaging Quantity	4000



Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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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
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Body Features

Sleeve Material	Copper
Primary Product Color	Blue
Insulation Material	Nylon

Product Compliance

For compliance documentation, visit the product page on TE.com>

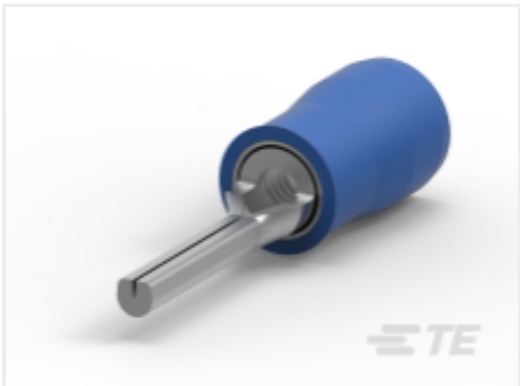
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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



TE Part # 165172
PIDG WIRE PIN

Customers Also Bought



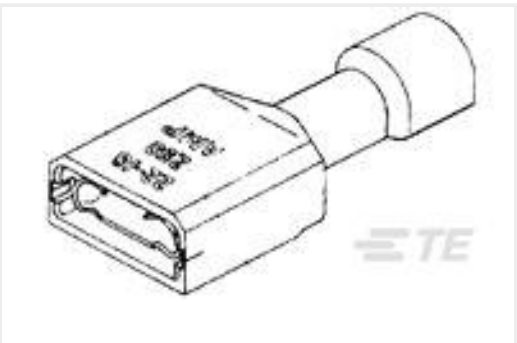
TE Part #165514-1
TERM, WIRE PIN, PIDG, 26-22



TE Part #2-321045-1
PIDG Ring Tongue Terminals



TE Part #342183-1
12-10 F.E.P.G. RING TONGUE 3BA



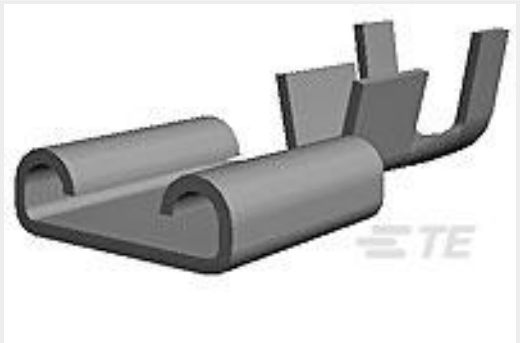
TE Part #3-520276-2
ULTRA-FAST 187 ASY REC 16-14 AWG TPBR



TE Part #280050-7
250 FASTON, FLAG, REC., 16-20 AWG, TPPB



TE Part #926882-3
UMNL SOK PTPPHBZ



TE Part #2-160256-2
250 FASTON, REC., 17-14 AWG, TPBR



TE Part #5053194052
RNF-100-1/2-0-SP



Documents

Product Drawings

TERM, WIRE PIN, PIDG, 16-14, T&R

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_696274-2_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_696274-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_696274-2_E.3d_stp.zip

English

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