

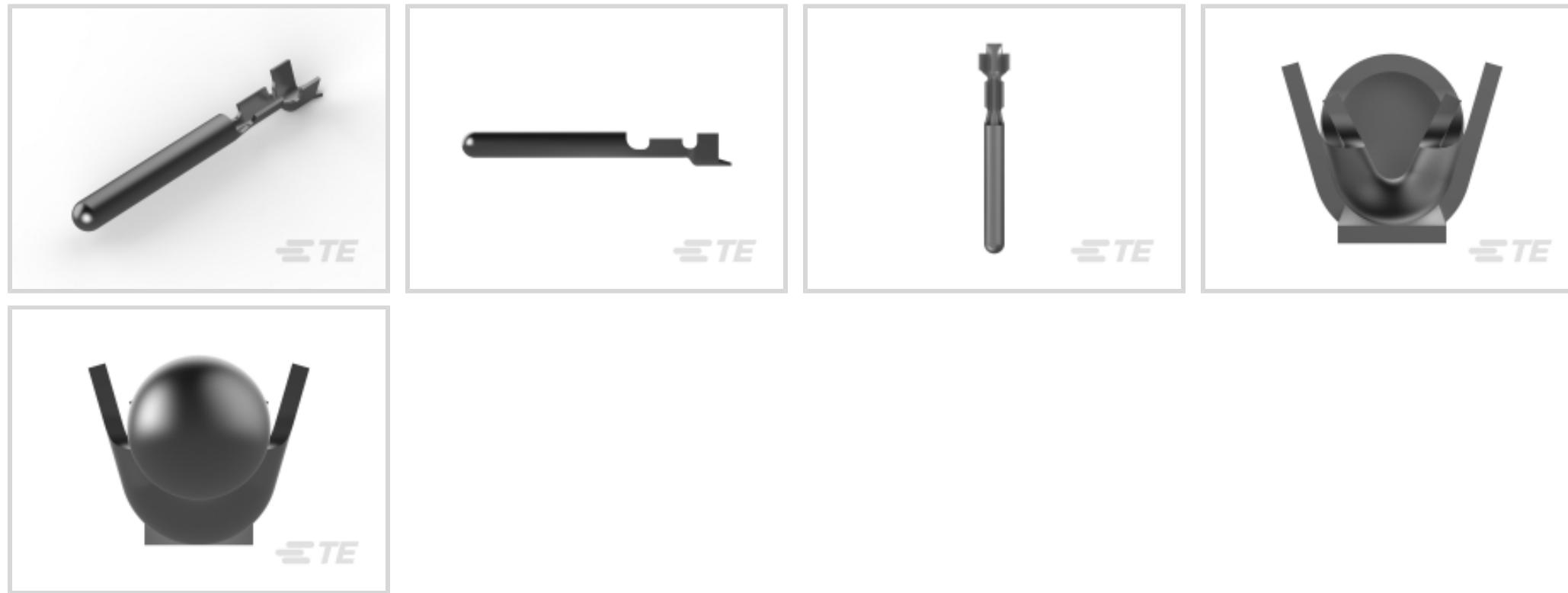


TE Internal #: 1742377-2

Crimp Wire Pins, Tabs & Ferrules, Pin, Pin Diameter 2.03 mm [.08 in], 30 – 26 AWG Wire Size, .05 – .12 mm<sup>2</sup> Wire Size, 100 – 254 CMA Wire Size

[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Pin, Tab & Ferrule Terminal Type: Pin

Pin Diameter: 2.03 mm [.08 in]

Accepts Wire Insulation Diameter Range: 1.06 – 1.85 mm, 1.85 mm [.042 – .073 in, .073 in]

Wire Size: .05 – .12 mm<sup>2</sup>

## Features

### Product Type Features

Compatible With Discrete Wire Type	Stranded
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### Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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### Contact Features

Crimp Wire Pin, Tab & Ferrule Terminal Type	Pin
Barrel Type	Open
Terminal Plating Material	Tin
Pin Type	Round Pin
Pin Style	Round
Terminal Orientation	Straight

### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Pin Diameter	2.03 mm [.08 in]
Accepts Wire Insulation Diameter Range	1.06 – 1.85 mm, 1.85 mm [.042 – .073 in][.073 in]



Wire Size	100 – 254 CMA
Barrel Inside Diameter	.5 mm, 1.72 mm[.02 in][.068 in]
Terminal Material Thickness	.24 mm[.01 in]
Overall Product Length	14.25 mm[.561 in]

**Usage Conditions**

Insulation Option	Uninsulated
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**Operation/Application**

Heavy Duty	No
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**Packaging Features**

Packaging Method	Package
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**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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

 <p>TE Part # 61013-2 PIN .109 (2.77 MM) 18-14 AWG TPBR</p>	 <p>TE Part # 62074-1 PIN .125 (3.17 MM) 24-20 AWG 0.42 BR</p>	 <p>TE Part # 1742350-1 PIN 2.08 DIA 22-18AWG TPBR</p>	 <p>TE Part # 60115-4 PIN 125 RECEPTACLE 22-20 AWG BR</p>
 <p>TE Part # 62358-1 PIN .080 (2.03 MM) 24-20 AWG TPBR</p>	 <p>TE Part # 62505-1 PIN 130 22-18 AWG .0157 X 1.020 BR</p>	 <p>TE Part # 2819039-1 PLUG ASSEMBLY NPBR</p>	 <p>TE Part # 60115-1 PIN 125 REC 22-20 AWG BR</p>
 <p>TE Part # 626361-1 WALL PLUG PIN 0.5/1.5 MM2 0.38X36.40 BR</p>	 <p>TE Part # 626361-3 WALL PLUG PIN 0.5/1.5MM2 0.38X36.40 NIBR</p>	 <p>TE Part # 63493-1 112 DIA PIN 30-26 012 PTPBR</p>	

## Documents

### Product Drawings

[PIN .080 DIA 30-26 AWG TPBR](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1742377-2\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1742377-2\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1742377-2\\_A.3d\\_stp.zip](#)

English

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

1742377-2

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Wire Size, .05 – .12 mm<sup>2</sup> Wire Size, 100 – 254 CMA Wire Size

