

62820-1 ✓ ACTIVE

TE Internal #: 62820-1

Pin Terminal, 2.36 mm [.093 in] Pin Diameter, 22 – 16 AWG, .3 – 1.42

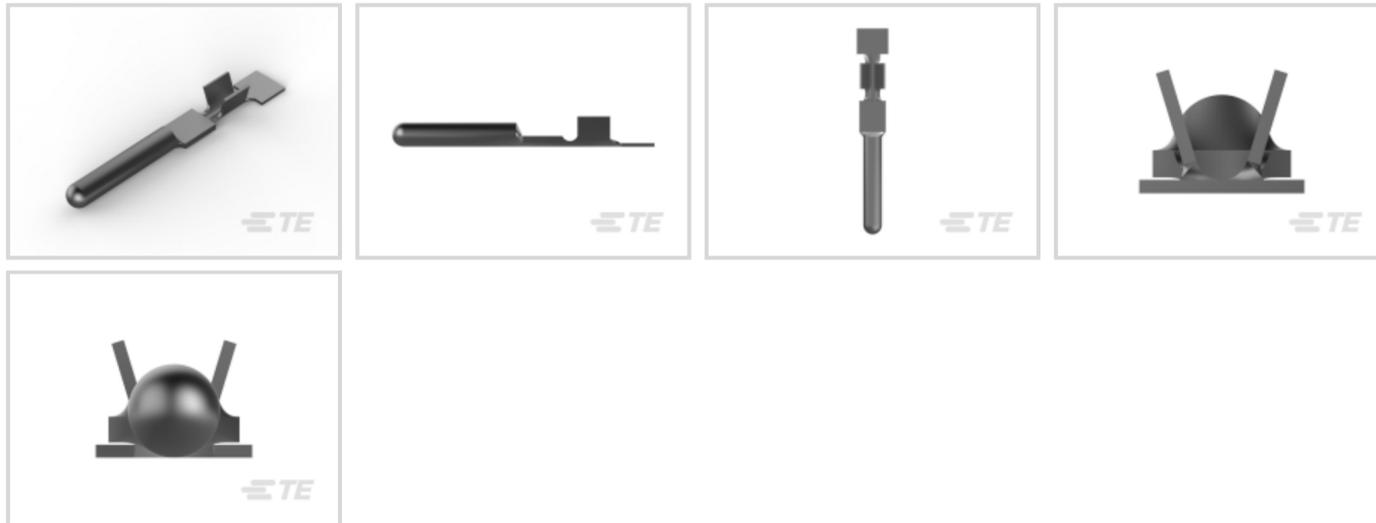
mm² Wire, 642 – 2582 CMA, 21.21 mm [.835 in] Length, Open

Barrel, Pre-Tin Plating

[View on TE.com >](#)



Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Pin Terminal**

Mating Pin Diameter: **2.36 mm [.093 in]**

Wire Size: **642 – 2582 CMA**

Features

Product Type Features

Compatible With Discrete Wire Type

Solid, Stranded

Configuration Features

Compatible With Wire & Cable Type

Discrete Wire

Contact Features

Crimp Wire Terminal Type

Pin Terminal

Mating Pin Diameter

2.36 mm [.093 in]

Barrel Type

Open

Terminal Plating Material

Pre-Tin

Contact Shape & Form

Round

Terminal Orientation

Straight

Mechanical Attachment

Wire Insulation Support

Without

Dimensions

Wire Size

642 – 2582 CMA

Barrel Inside Diameter

1.27 mm [.05 in]

Terminal Material Thickness

.32 mm [.013 in]

Overall Product Length	21.21 mm [.835 in]
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Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 85 °C [-40 – 185 °F]

Packaging Features

Packaging Quantity	5000
Packaging Method	Reel

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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>

Compatible Parts



Customers Also Bought





Documents

Product Drawings

[PIN 093 CRIMP TAB 22-16 AWG PTPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_62820-1_M.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62820-1_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62820-1_M.3d_stp.zip](#)

English

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