

62820-1 ✓ ACTIVE

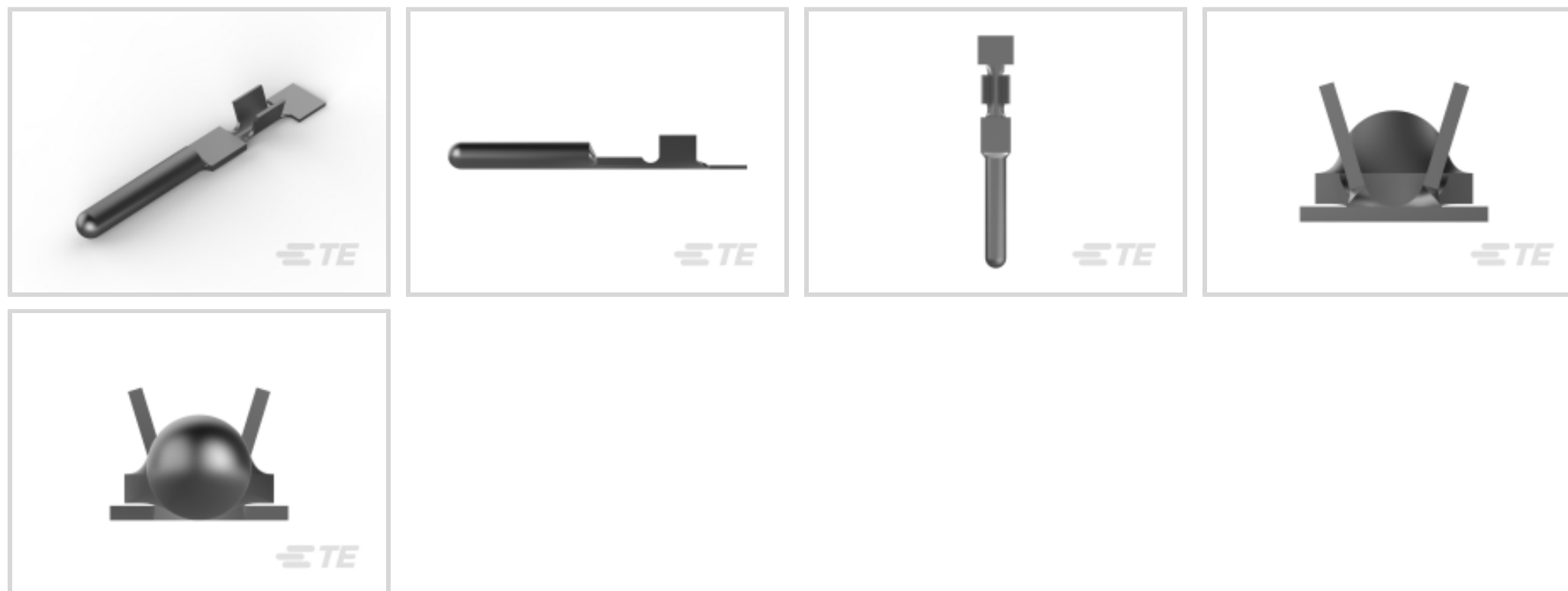
TE Internal #: 62820-1

Crimp Wire Pins, Tabs & Ferrules, Pin, Mating Pin Diameter 2.36 mm [.093 in], 22 – 16 AWG Wire Size, .3 – 1.42 mm² Wire Size, 642 – 2582 CMA Wire Size

[View on TE.com >](#)



Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: Pin

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

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] |
|------------------------|--------------------|

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 41854
PIN 093 (2.36 MM) REC 22-18 AWG TPBR



TE Part # 61013-2
PIN .109 (2.77 MM) 18-14 AWG TPBR



TE Part # 62616-1
PIN .109 (2.77MM) 18-14 AWG 016BR



TE Part # 62074-1
PIN .125 (3.17 MM) 24-20 AWG 0.42 BR



TE Part # 60115-4
PIN 125 RECEPTACLE 22-20 AWG BR



TE Part # 60440-1
PIN 093 RECEPTACLE 22-18 AWG BR



TE Part # 62358-1
PIN .080 (2.03 MM) 24-20 AWG TPBR



TE Part # 62505-1
PIN 130 22-18 AWG .0157 X 1.020 BR



TE Part # 60115-1
PIN 125 REC 22-20 AWG BR



TE Part # 626361-3
WALL PLUG PIN 0.5/1.5MM2 0.38X36.40 NIBR



TE Part # 63493-1
112 DIA PIN 30-26 012 PTPBR

Customers Also Bought



TE Part #1658614-3
15 POS HDF RCPT, AP, LEAD FREE



TE Part #1-1879074-3
THS15 12R 5%



TE Part #170366-3
MINI UNIVERSAL M-N-L SOCKET LP



TE Part #1-770903-0
MINI UMNL PIN 22-18 AWG AU



TE Part #770987-1
MINI UMNL PIN 22-18AWG SN LP



TE Part #202507-1
CONTACT PIN ASSY.



TE Part #53073
TERMINAL, PIDG R 26-24 6



TE Part #3-643817-2
02P MTA156 CONN ASSY 18AWG ORA



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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