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

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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]

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



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



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



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



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



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



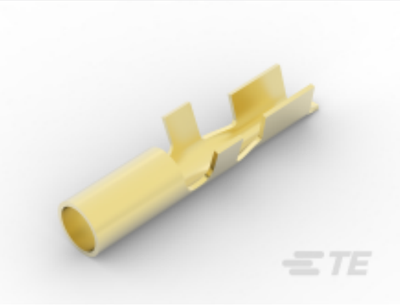
TE Part # 41854
PIN 093 (2.36 MM) REC 22-18 AWG TPBR



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



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



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



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



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

Customers Also Bought



TE Part #NB16212001
RW-175-1/16-X-STK



TE Part #T2030001030-000
CEM-3.0



TE Part #CAT-D485-CH8172
DEUTSCH DTM Housings



TE Part #HD30-24BT
BOOT, 24SZ, ST, GRY



TE Part #63932-1
110 FASTON TAB 22-18 AWG TPBR



TE Part #1-1803293-5
ANVIL, COMBINATION DEUTCH STYLE

TE Part #1-511633-1
BLADE SET, DIGI STRIPPER, R0.5

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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