62820-1 ✔ ACTIVE

TE Internal #: 62820-1

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, Crimp Wire Pins, Tabs & Ferrules

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

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

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]

Packaging Features

Packaging Method	Reel
Packaging Quantity	5000

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Product Type Features

Compatible With Discrete Wire Type	Solid, Stranded

Usage Conditions

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

Mechanical Attachment

Wire Insulation Support	Without

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

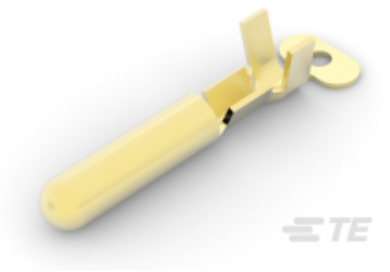
For compliance documentation, visit the product page on TE.com>

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



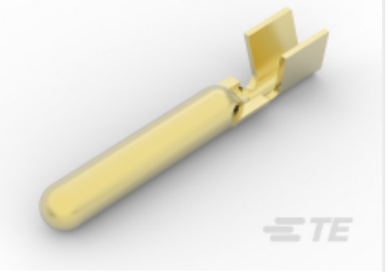
TE Part # 62074-1
PIN .125 (3.17 MM) 24-20 AWG 0.42 BR



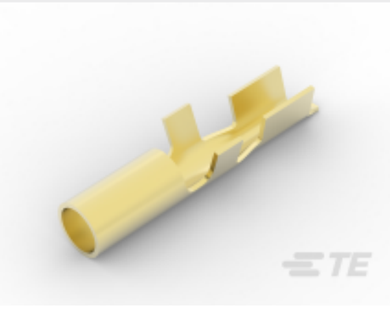
TE Part # 41854
PIN 093 (2.36 MM) REC 22-18 AWG TPBR



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



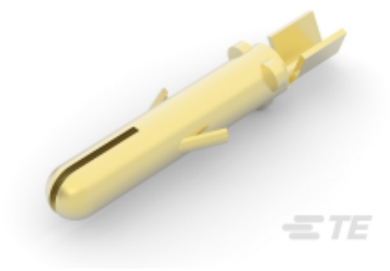
TE Part # 62358-1
PIN .080 (2.03 MM) 24-20 AWG TPBR



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



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



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



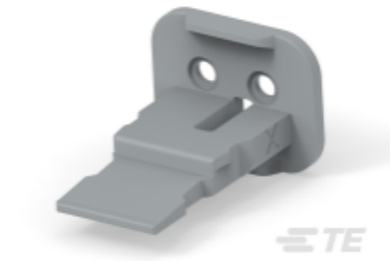
TE Part # 626361-3
WALL PLUG PIN 0.5/1.5MM2 0.38X36.40 NIBR



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

Customers Also Bought

TE Part #HD34-24-23PN
DEUTSCH HD30 Housings



TE Part #W2SA-P012
WEDGE LOCK, 2P, PLG, GRY, SL RET, DT, A



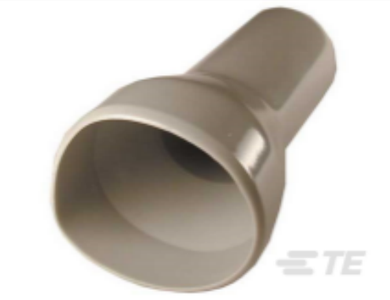
TE Part #1011-243-0805
BKSHL, 8P, BLK, PLG, ST, NW8.5/10/13



TE Part #5-1718321-3
AMP MCP2.8 RECEPTACLE HSG., 39POS.,ASSY



TE Part #926899-3
UNIV-MNL SPLIT ST



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



TE Part #964132-1
FF FLACHSTECKER 2,8

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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