140712-2 ✔ ACTIVE

TE Internal #: 140712-2

Receptacle Terminal, 3.96 mm [.155 in] Pin Diameter, 18 – 14 AWG, .8 – 2 mm² Wire, 1624 – 4106 CMA, 17.5 mm [.689 in] Length, Open Barrel, Tin Plating

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Receptacle Terminal**

Mating Pin Diameter: **3.96 mm [.155 in]**

Compatible Insulation Diameter Range: **3.3 – 4.5 mm, 4.5 mm [.13 – .177 in, .177 in]**

Wire Size: **.8 – 2 mm²**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Contact Features

Crimp Wire Terminal Type	Receptacle Terminal
Mating Pin Diameter	3.96 mm[.155 in]
Barrel Type	Open
Terminal Plating Material	Tin
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Compatible Insulation Diameter Range	3.3 – 4.5 mm, 4.5 mm[.13 – .177 in][.177 in]
Wire Size	1624 – 4106 CMA

Barrel Inside Diameter	2.03 mm, 3.59 mm[.08 in][.14 in]
Terminal Material Thickness	.45 mm[.018 in]
Overall Product Length	17.5 mm[.689 in]

Usage Conditions

Insulation Option	Uninsulated

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 # 42428-5
PIN TERMINAL RECEPTACLE 24-20 AWG TPPHBZ



TE Part # 42745-2
PIN 090 FLAG RECEPTACLE 20-14 AWG TPPHBZ



TE Part # 60376-1
PIN 090 RECEPTACLE 20-14 AWG TPPHBZ



TE Part # 42101-2
PIN RECEPTACLE 18-16 AWG TPBR



TE Part # 140712-1
TERMINAL SOCKT DIA 4 AWG 14 18 BLANK



TE Part # 153209-2
SHUR PLUG .18 DIA REC 18-16 AWG TPBR



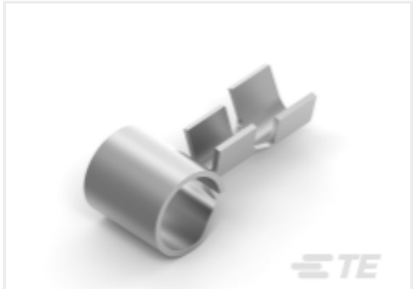
TE Part # 61012-3
PIN .109 RECEPTACLE 18-14 AWG TPBR



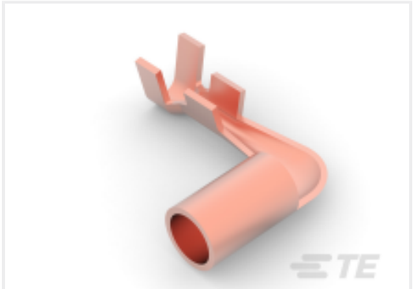
TE Part # 1742350-1
PIN 2.08 DIA 22-18AWG TPBR



TE Part # 150558-3
SHUR PLUG



TE Part # 154740-2
PIN .175 DIA REC 20-16AWG PB



TE Part # 150656-1
SHUR PLUG .156 DIA REC 20-16 AWG PB



TE Part # 1217142-1
SHUR PLUG 180 12-8 AWG TPBR



TE Part # 42827-2
PIN .093 RECEPTACLE 24-18 AWG TPBR



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



TE Part # 160783-6
2,0 MM.DIA PIN REC



TE Part # 60733-1
PIN .090 RECEPTACLE TPPHBZ

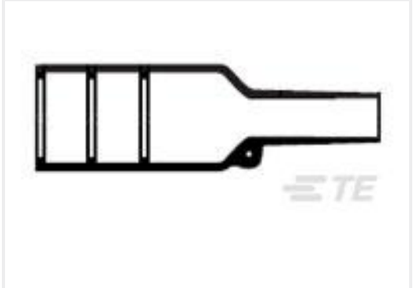
Customers Also Bought



TE Part #L9000276-01
SMA Plug 50 Ohm .062 PCB Edge Mount



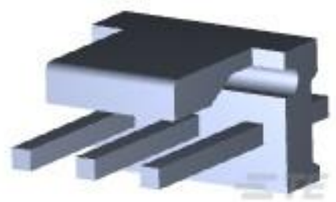
TE Part #EEC-325X4A
ENCLOSURE, 3.25 X 4, BLK, VENT



TE Part #408452-000
202K111-25/225-0



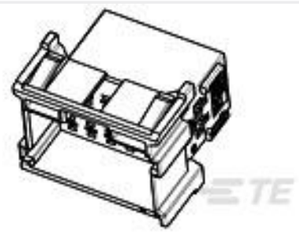
TE Part #42547-2
RING 26-22 AWG TPBR



TE Part #640445-3
03P MTA156 HDR ASSY FL/STR SN



TE Part #1-881545-1
AMP SHUNT ASS'Y



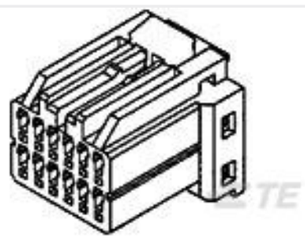
TE Part #1-967626-6
TAB HOUSING, 2,8MM 9POS.



TE Part #1-1534126-1
AMP MCP 2.8 SOCKET HSG.,15POS. ASSY



TE Part #5-1825136-5
A101TZQ04



TE Part #175967-2
040 MLC II PLUG HSG ASSY 20P

Documents

Product Drawings

PIN .155 DIA REC 18-14 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_140712-2_V.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_140712-2_V.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_140712-2_V.3d_stp.zip

English

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