



Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Receptacle**

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

Compatible Insulation Diameter Range: **2.29 – 3.05 mm, 3.05 mm [.09 – .12 in, .12 in]**

Wire Size: **.8 – 1.3 mm²**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Crimp Wire Terminal Type	Receptacle
Mating Pin Diameter	2.36 mm [.093 in]
Barrel Type	Open
Terminal Plating Material	Tin
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	2.29 – 3.05 mm, 3.05 mm [.09 – .12 in][.12 in]
Wire Size	1624 – 2582 CMA
Barrel Inside Diameter	1.27 mm, 2.54 mm [.05 in][.1 in]



Terminal Material Thickness	.35 mm[.014 in]
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Overall Product Length	14.22 mm[.56 in]
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Usage Conditions

Insulation Option	Uninsulated
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Packaging Features

Packaging Quantity	10000
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Packaging Method	Reel
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Other

Terminals & Splices Comment	Has locking feature for pin with indent.
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 140712-2
PIN .155 DIA REC 18-14 AWG TPBR



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



TE Part # 60733-1
PIN .090 RECEPTACLE TPPHBZ



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



TE Part # 2-2150787-1
OCEAN_2.0_Applicator-E-080F1400



TE Part # 2-2150787-2
OCEAN_2.0_Applicator-E-080F1400A



TE Part # 2150787-1
OCEAN_2.0_Applicator-E-080F1400



TE Part # 2150787-2
OCEAN_2.0_Applicator-E-080F1400A



TE Part # 7-2150787-1
OCEAN_2.0_Applicator-E-080F1400



TE Part # 7-2150787-2
OCEAN_2.0_Applicator-E-080F1400A



TE Part # 7-2150787-2
OCEAN_2.0_SPARE_PART_KIT-080F1400

Customers Also Bought



TE Part #8-2176070-8
3521 43K 1% 2W



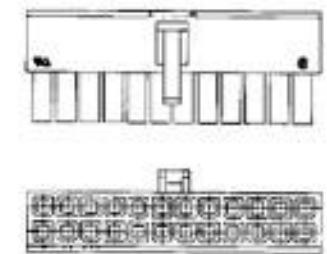
TE Part #5745967-4
25 RCPT SP/FMS STD



TE Part #1825967-2
FSMCDAH=6.0mm Tact W/SQ Act. & High Temp



TE Part #1571563-9
FSM&JSMATR=TACT,SMT,T&R



TE Part #794954-8
8P RCPT VAL-U-LOK V2



TE Part #60812-1
BRUSH CONTACT 18-14 AWG PHBZ



TE Part #175057-1
250 PL EX FLAG REC. 18-12AWG PTBR



TE Part #5406721-3
MJ,RJ45,SMT,BLACK,22" REEL



Documents

Product Drawings

PIN RECEPTACLE 18-16 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_42101-2_V.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42101-2_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42101-2_V.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Pin Receptacle Contact With Closed Seam

English

Product Environmental Compliance

[MD_42101-2_020620182354_dmtec](#)

English

[MD_42101-2_020620182354_dmtec](#)

English