



Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Receptacle**

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

Compatible Insulation Diameter Range: **1.14 - 2.16 mm, 2.16 mm [ .045 - .085 in, .085 in ]**

Wire Size: **.2 - .8 mm<sup>2</sup>**

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  | 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 |
|-------------------------|------|

Dimensions

|                                      |                                                  |
|--------------------------------------|--------------------------------------------------|
| Compatible Insulation Diameter Range | 1.14 - 2.16 mm, 2.16 mm[.045 - .085 in][.085 in] |
| Wire Size                            | 404 - 1624 CMA                                   |
| Barrel Inside Diameter               | 1.01 mm, 1.65 mm[.04 in][.065 in]                |



|                             |                  |
|-----------------------------|------------------|
| Terminal Material Thickness | .3 mm[.012 in]   |
| Overall Product Length      | 14.23 mm[.56 in] |

Usage Conditions

|                   |             |
|-------------------|-------------|
| Insulation Option | Uninsulated |
|-------------------|-------------|

Packaging Features

|                    |       |
|--------------------|-------|
| Packaging Quantity | 20000 |
| 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: JAN 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>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 # 140712-2  
PIN .155 DIA REC 18-14 AWG TPBR

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

TE Part # 60885-2  
PIN .055 REC 24-20 AWG TPPHBZ

TE Part # 2150541-1  
OCEAN-2.0-APPLICATOR-E-070F090O-REM

TE Part # 2150541-2  
OCEAN-2.0-APPLICATOR-E-070F090O-REA

TE Part # 7-2150541-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-070F090O

Customers Also Bought

TE Part # 1775470-9  
HPI CONN., 2.0MM, V/T, SMT, 9P, 80U"

TE Part # 607381P046  
SCT-NO.2-E5-0-STK

TE Part # 2-1474654-8  
FSN-21.5A-5

TE Part # 62804-2  
BOBBIN TERMINAL 22-18 AWG TPCUBR

TE Part # 63945-1  
BOBBIN TERMINAL TAB TPCUBR

TE Part # 643493-3  
04P MTA156 HDR ASSY W/O#2,3

TE Part # 6474561-1  
FSN-23.25Z-16

TE Part # 60713-1  
FASTON 250 REC 18-14 AWG BR

TE Part # 1-240655-2  
ANVIL

TE Part # 240642-2  
PLATE, FRONT SHEAR

Documents



Product Drawings

PIN .093 RECEPTACLE 24-18 AWG TPBR

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_42827-2\_AC.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_42827-2\_AC.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_42827-2\_AC.3d\_stp.zip

English

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Product Specifications

Application Specification

English

Pin Receptacle Contact With Closed Seam

English