



Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Pin, Tab & Ferrule Terminal Type: **Shur-Plug**  
Crimp Wire Pin, Tab & Ferrule Pin Diameter: **3.96 mm [ .156 in ]**  
Crimp Wire Pin, Tab & Ferrule Wire Insulation Diameter (Max): **3.56 mm [ .14 in ]**  
Accepts Wire Insulation Diameter Range: **2.54 – 3.56 mm [ .1 – .14 in ]**  
Heavy Duty: **No**

Features

Product Type Features

|                                               |               |
|-----------------------------------------------|---------------|
| Crimp Wire Pin, Tab & Ferrule Barrel Type     | Open Barrel   |
| Crimp Wire Pin, Tab & Ferrule Wire/Cable Type | Discrete Wire |
| Insulated                                     | No            |

Body Features

|                                                |          |
|------------------------------------------------|----------|
| Crimp Wire Pin, Tab & Ferrule Plating Material | Unplated |
|------------------------------------------------|----------|

Contact Features

|                                                    |                  |
|----------------------------------------------------|------------------|
| Crimp Wire Pin, Tab & Ferrule Terminal Type        | Shur-Plug        |
| Crimp Wire Pin, Tab & Ferrule Pin Diameter         | 3.96 mm[.156 in] |
| Crimp Wire Pin, Tab & Ferrule Terminal Orientation | Right Angle      |

Mechanical Attachment

|                         |      |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions

|                                                              |                             |
|--------------------------------------------------------------|-----------------------------|
| Crimp Wire Pin, Tab & Ferrule Wire Insulation Diameter (Max) | 3.56 mm[.14 in]             |
| Accepts Wire Insulation Diameter Range                       | 2.54 – 3.56 mm[.1 – .14 in] |



|                                                  |                                  |
|--------------------------------------------------|----------------------------------|
| Wire Size                                        | 1021 – 2582 CMA                  |
| Barrel Inside Diameter                           | 1.27 mm, 3.04 mm[.05 in][.12 in] |
| Crimp Wire Pin, Tab & Ferrule Material Thickness | .39 mm[.016 in]                  |
| Crimp Wire Pin, Tab & Ferrule Overall Length     | 15.75 mm[.62 in]                 |

Usage Conditions

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

Operation/Application

|            |    |
|------------|----|
| Heavy Duty | No |
|------------|----|

Packaging Features

|                                                |      |
|------------------------------------------------|------|
| Packaging Quantity                             | 5000 |
| Crimp Wire Pin, Tab & Ferrule Packaging Method | Reel |

Product Compliance

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

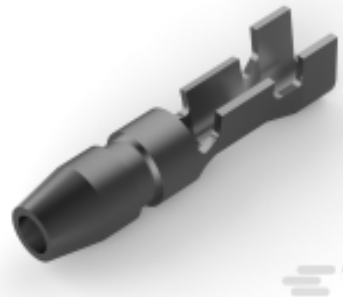
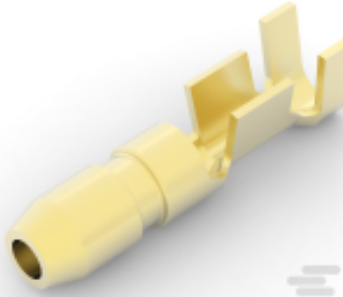
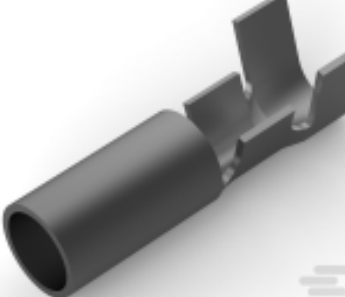
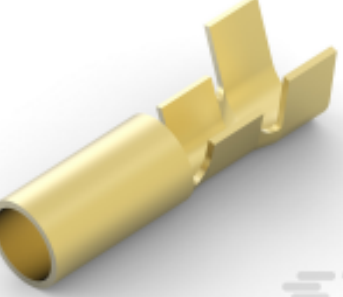
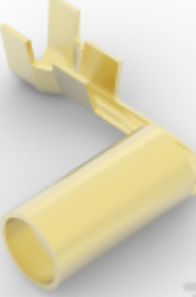
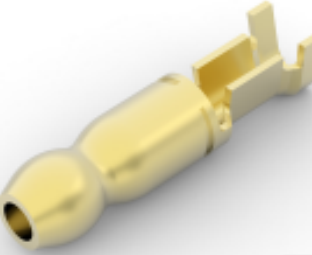
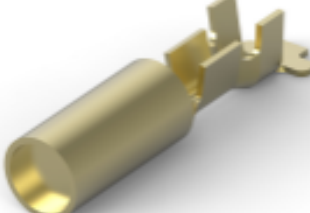
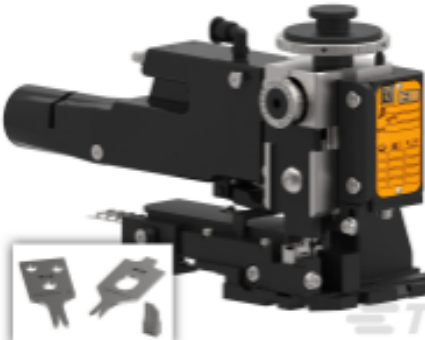
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|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant                                                                                                                     |
| 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 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<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

|                                                                                                                                                        |                                                                                                                                                         |                                                                                                                                                           |                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 61388-1<br/>SHUR PLUG 156 20-16 AWG PTPBR</p>           |  <p>TE Part # 60766-1<br/>SHUR PLUG 156 18-14 AWG BR</p>               |  <p>TE Part # 170012-2<br/>SHUR PLUG REC 20-16 MM2 0.32 X 13.97 BR</p> |  <p>TE Part # 42142-1<br/>SHUR PLUG TERMINAL 18-14 AWG TPBR</p>     |
|  <p>TE Part # 42142-2<br/>SHUR PLUG TERMINAL 18-14 AWG BR</p>        |  <p>TE Part # 42581-2<br/>SHUR PLUG 156 RECEPTACLE 22-18 AWG TPBR</p> |  <p>TE Part # 42700-1<br/>SHUR PLUG 180 RECEPTACLE 20-16 AWG BR</p>   |  <p>TE Part # 42749-1<br/>SHUR PLUG 180 REC 20-16 AWG BR</p>       |
|  <p>TE Part # 505038-1<br/>SHUR PLUG 180 CRIMP TAB 20-16 AWG BR</p> |  <p>TE Part # 2-2837967-1<br/>OCEAN-2.0-APPLICATOR-S-090F155O</p>    |  <p>TE Part # 2-2837967-2<br/>OCEAN-2.0-APPLICATOR-S-090F155O</p>    |  <p>TE Part # 2837967-1<br/>OCEAN-2.0-APPLICATOR-S-090F155O</p>   |
|  <p>TE Part # 2837967-2<br/>OCEAN-2.0-APPLICATOR-S-090F155O</p>     |  <p>TE Part # 42531-1<br/>180 SHPL REC 20-16 016BR</p>               |  <p>TE Part # 7-2837967-1<br/>OCEAN-2.0-APPLICATOR-S-090F155O</p>    |  <p>TE Part # 7-2837967-2<br/>OCEAN-2.0-APPLICATOR-S-090F155O</p> |
|  <p>TE Part # 7-2837967-7<br/>OCEAN_2.0_SPARE_PART_KIT-090F155O</p> |                                                                                                                                                         |                                                                                                                                                           |                                                                                                                                                        |

Also in the Series | SHUR-PLUG 156





Crimp Wire Pins, Tabs & Ferrules(19)



Special Purpose Terminals(1)

Customers Also Bought



TE Part #1604055-1  
CONTACT,350A,1/0 AWG,L/P



TE Part #1604050-5  
350A HOUSING SUB-ASSY,BLUE



TE Part #1752786-1  
HYP10 4/0-1000MCM 26T HEAD



TE Part #HDC36-18  
DEUTSCH HD30 RECEPTACLE  
PROTECTIVE CAPS



TE Part #1011-237-0405  
DEUTSCH DT BACKSHELLS



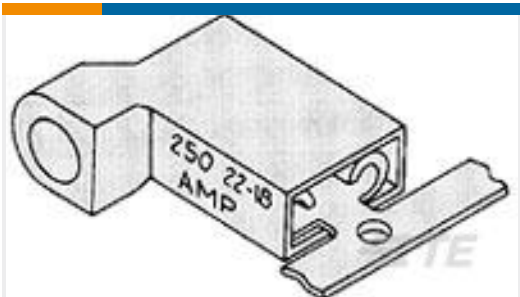
TE Part #1011-345-0305  
DEUTSCH DT DUST CAPS



TE Part #281810-1  
TIMER, CONNECTOR HOUSING



TE Part #1437839-1  
107322A=DBL XMAS TREE CLIP, BL



TE Part #2-520334-2  
ULTRAFAST 187 ASSY FLAG REC 22-18 TPBR



TE Part #160557-2  
FF 312 REC TERMINAL 20-15 AWG TPBR

Documents

Product Drawings

RIGHT ANGLE SHUR PLUG REC 20-16 0.41 BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_60017-3\_W.2d\_dxf.zip





English

Customer View Model

[ENG\\_CVM\\_CVM\\_60017-3\\_W.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_60017-3\\_W.3d\\_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English