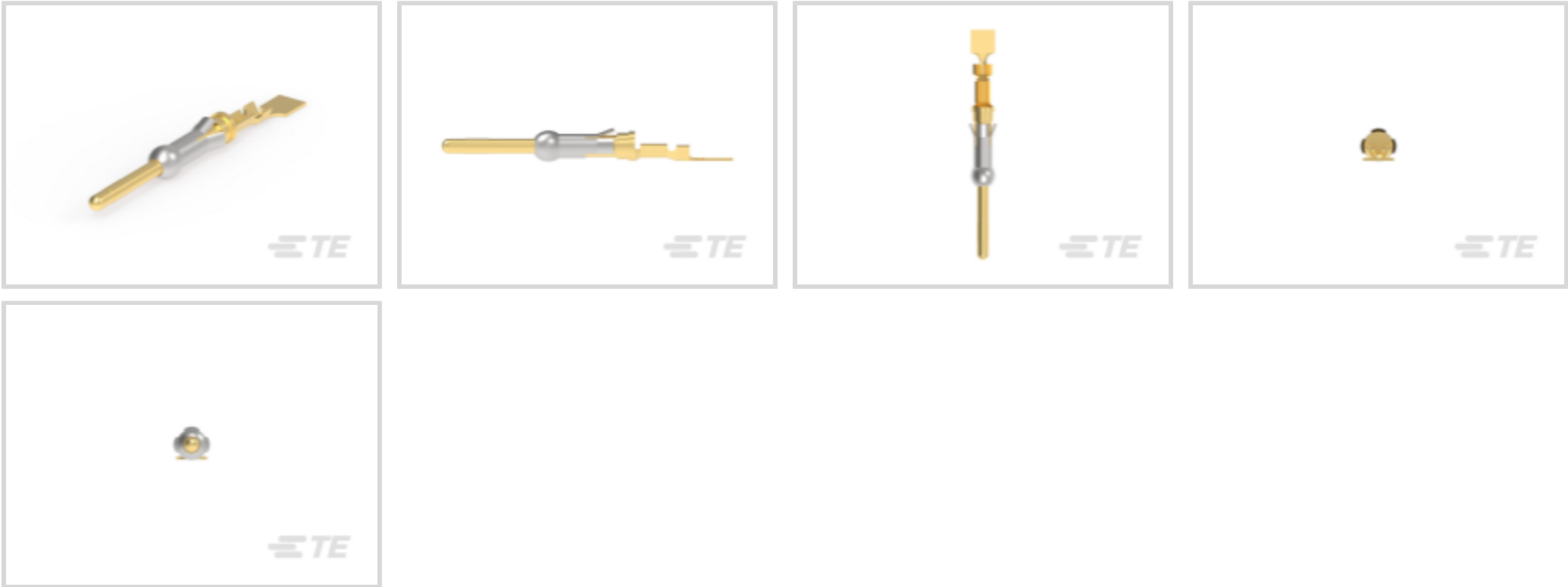




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**  
Contact Mating Area Plating Material: **Precious Metal**  
Wire Contact Termination Area Plating Material: **Gold**  
Contact Retention Within Housing: **With**  
Contact Size: **Size 16**

Features

Industry Standards

|                                           |         |
|-------------------------------------------|---------|
| Compatible With Agency/Standards Products | UL, CSA |
|-------------------------------------------|---------|

Mechanical Attachment

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

Packaging Features

|                    |                     |
|--------------------|---------------------|
| Packaging Quantity | 1000                |
| Packaging Method   | Loose Piece, Carton |

Dimensions

|                                      |                              |
|--------------------------------------|------------------------------|
| Compatible Insulation Diameter Range | .89 – 1.4 mm[.035 – .055 in] |
| Wire Size                            | .12 – .2 mm²                 |

Contact Features

|                               |                  |
|-------------------------------|------------------|
| Contact Underplating Material | Nickel           |
| Contact Orientation           | Straight         |
| Mating Pin Diameter           | 1.57 mm[.062 in] |



|                                                       |                 |
|-------------------------------------------------------|-----------------|
| Contact Underplating Material Thickness               | 1.27 µm[50 µin] |
| Contact Mating Area Plating Material Thickness        | .76 µm[30 µin]  |
| Wire Contact Termination Area Plating Material Finish | Bright          |
| Wire Contact Termination Area Plating Thickness       | .25 µm[10 µin]  |
| Contact Mating Area Plating Material Finish           | Bright          |
| Contact Type                                          | Pin             |
| Contact Mating Area Plating Material                  | Precious Metal  |
| Wire Contact Termination Area Plating Material        | Gold            |
| Contact Retention Within Housing                      | With            |
| Contact Size                                          | Size 16         |
| Contact Base Material                                 | Brass           |
| Contact Current Rating (Max)                          | 13 A            |

Termination Features

|                                    |              |
|------------------------------------|--------------|
| Termination Method to Wire & Cable | Crimp        |
| Product Terminates To              | Wire & Cable |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 150 °C[-67 – 302 °F] |
|-----------------------------|----------------------------|

Operation/Application

|                     |                |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

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)<br>Candidate List Declared Against: JUNE 2024 (241)<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 # 91515-1  
CCII TYPE III+ MNL PIN SKT 30-20 ASSY

TE Part # 58495-2  
PROCRIMPER DIE ASSY MULTIMATE

TE Part # 200893-2  
INSERTION TOOL CONT

TE Part # 58495-1  
PRO CRIMPER ASSY MULTIMATE

TE Part # 539972-1  
EXTRACTION TOOL

TE Part # 305183  
EXTRACT TOOL TYPE 2 20-16

Also in the Series | AMP Type III+

Connector Contacts(397)

Insertion & Extraction Tools(4)

Customers Also Bought

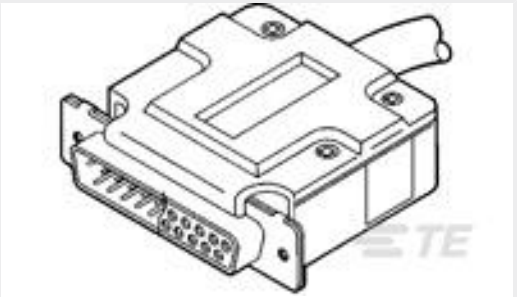




TE Part #1658673-1  
HDP-22,PLUG,SIZE 4,62 POSN



TE Part #543382-8  
INSERT/EXTRACT TIP 25-KIT



TE Part #207473-1  
CABLE CLAMP KIT,SZ 4



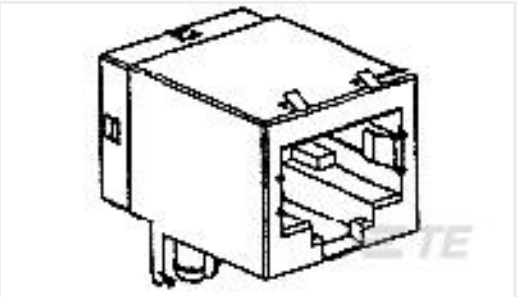
TE Part #1658684-1  
HDP-22,RCPT,SIZE 4,62 POSN



TE Part #66109-4  
III+ SKT,26-24,30AU/FL,LP



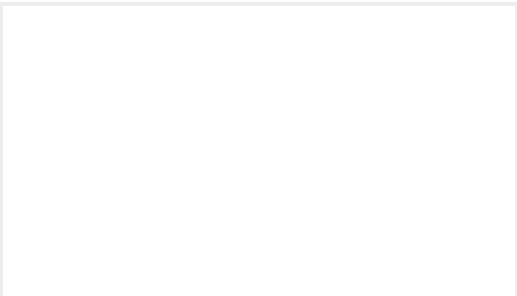
TE Part #640383-8  
08P MTA156 HDR ASSY STR SQ SN



TE Part #5558341-1  
MJ,8POS,R/A,CAT 5e



TE Part #5053294053  
RNF-100-1-0-SP



TE Part #796348-5  
CPC POSTED RCPT,17-14,R/A



TE Part #1393771-8  
JWD-171-12=REED RELAYS

Documents

Product Drawings  
III+ PIN,26-24,30AU>10,LP  
English

CAD Files  
Customer View Model  
ENG\_CVM\_CVM\_66107-1\_AC.2d\_dxf.zip  
English  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_66107-1\_AC.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_66107-1\_AC.3d\_stp.zip  
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications



Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

Japanese

Instruction Sheet (U.S.)

English