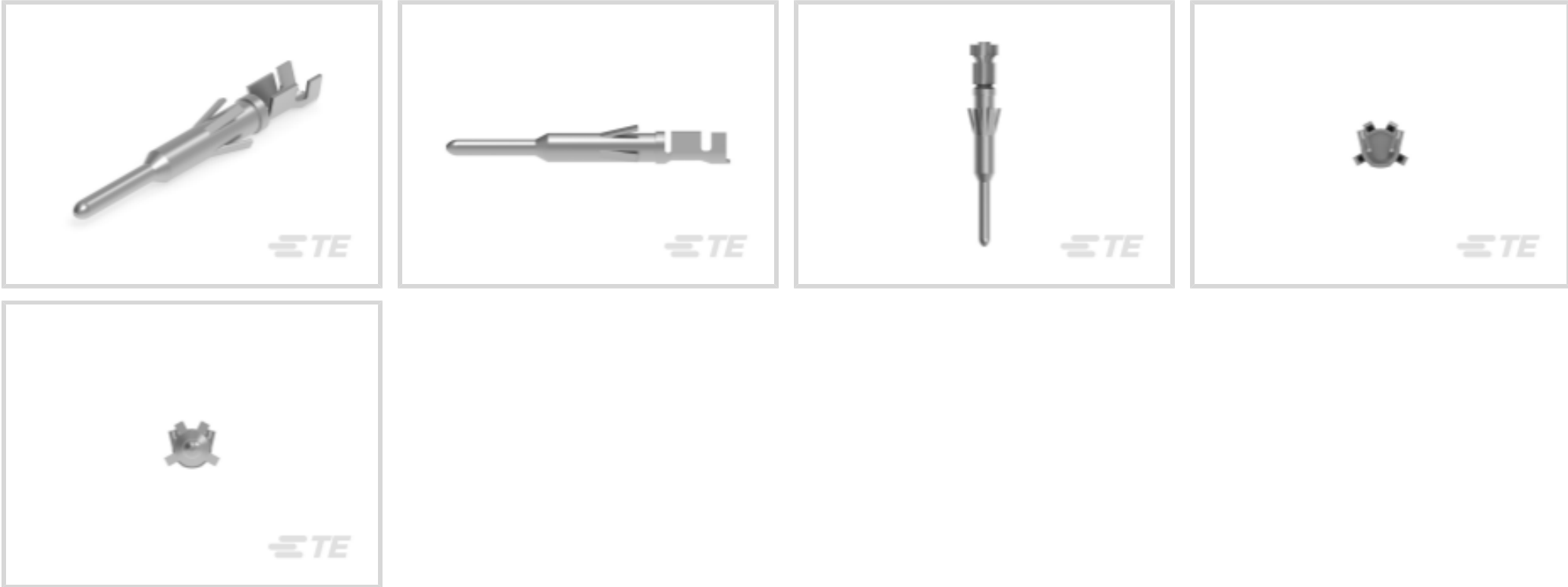




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**  
Contact Mating Area Plating Material: **Tin (Sn)**  
Wire Contact Termination Area Plating Material: **Tin**  
Operating Voltage: **250 VDC**

Features

Product Type Features

|          |    |
|----------|----|
| Sealable | No |
|----------|----|

Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 250 VDC |
|-------------------|---------|

Contact Features

|                                                       |                           |
|-------------------------------------------------------|---------------------------|
| Contact Orientation                                   | Straight                  |
| Mating Pin Diameter                                   | 1.57 mm[.062 in]          |
| Wire Contact Termination Area Plating Thickness       | .4 – 3.5 µm[16 – 138 µin] |
| Contact Mating Area Plating Material Thickness        | .4 µm[16 µin]             |
| Contact Mating Area Plating Material Finish           | Semi-Bright               |
| Wire Contact Termination Area Plating Material Finish | Bright                    |
| Contact Type                                          | Pin                       |
| Contact Mating Area Plating Material                  | Tin (Sn)                  |
| Wire Contact Termination Area Plating Material        | Tin                       |
| Contact Retention Within Housing                      | With                      |
| Contact Size                                          | Size 16                   |



|                              |       |
|------------------------------|-------|
| Contact Base Material        | Brass |
| Contact Current Rating (Max) | 1.8 A |

Termination Features

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

Mechanical Attachment

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

Dimensions

|                                      |                               |
|--------------------------------------|-------------------------------|
| Compatible Insulation Diameter Range | 2.03 – 2.54 mm[.08 – .135 in] |
| Wire Size                            | .8 – 1.4 mm²                  |

Usage Conditions

|                             |                           |
|-----------------------------|---------------------------|
| Operating Temperature Range | -55 – 90 °C[-67 – 194 °F] |
|-----------------------------|---------------------------|

Operation/Application

|                     |       |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Packaging Features

|                  |       |
|------------------|-------|
| Packaging Method | Strip |
|------------------|-------|

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 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<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 # 5-2151023-1  
[OCEAN\\_2.0\\_Applicator-S-080F1200-RSM](#)

TE Part # 5-2151023-2  
[OCEAN\\_2.0\\_Applicator-S-080F1200-RSA](#)

TE Part # 2151023-2  
[OCEAN\\_2.0\\_Applicator-S-080F1200-RSA](#)

TE Part # 2305570-1  
[Strip Terminal Cutter-Side Feed-No Crimp](#)

TE Part # 58495-2  
[PROCrimper Die Assy MULTIMATE](#)

TE Part # 2151023-1  
[OCEAN\\_2.0\\_Applicator-S-080F1200-RSM](#)

TE Part # 91505-1  
[CCII TYPE III+ 24-16 Assy](#)

TE Part # 58495-1  
[PRO CRIMPER Assy MULTIMATE](#)

TE Part # 7-2151023-7  
[OCEAN\\_2.0\\_SPARE\\_PART\\_KIT-080F1200](#)

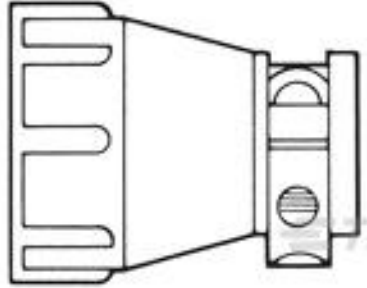
Also in the Series | AMP Type IV

[Connector Contacts\(47\)](#)

[Power Contacts\(47\)](#)



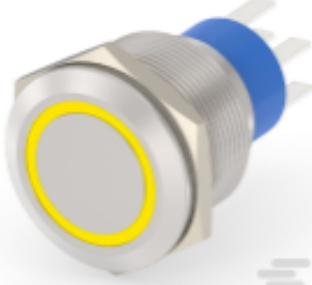
Customers Also Bought



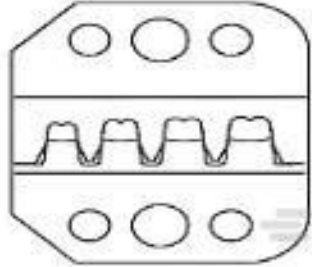
TE Part #1-206062-5  
CABLE CLAMP KIT, BULK PKG



TE Part #316454-1  
M-U-M-N-L PLUG CABLE CLAMP



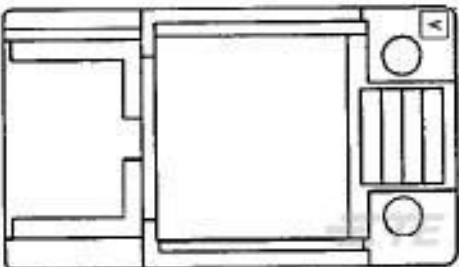
TE Part #5-2213772-1  
AV22 DPM 3A MOVE RING LED  
YELLOW 24V



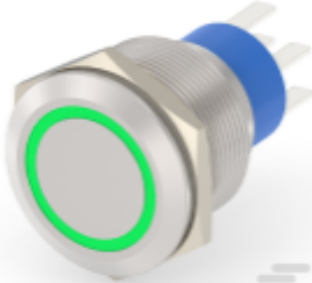
TE Part #90759-2  
PROCRIMP DIE MINI UNIV MNL



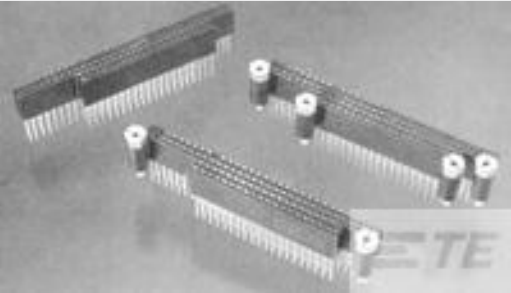
TE Part #1-172169-9  
9 POS TR MINI UNIV



TE Part #316455-1  
M-U-M-N-L CAP CABLE CLAMP



TE Part #5-2213772-5  
AV22 DPM 3A MOVE RING LED  
GREEN 24V



TE Part #1375963-4  
PC104 CONN NONSTKTHU NO  
STNDOL



TE Part #1-770902-1  
MINI UMNL SOK 26-22 AWG AU LF

TE Part #T4110002052-000  
M12,FEMALE,STRAIGHT,A CODE,5P,  
PG9,SILVER

Documents

Product Drawings

TYPE VI PIN CONT,MULTI-MATE

English

CAD Files

Customer View Model

ENG\_CVM\_66579-2\_G.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_66579-2\_G.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_66579-2\_G.2d\_dxf.zip

English

3D PDF

English

3D PDF



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_66579-2\\_AG.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_66579-2\\_AG.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_66579-2\\_AG.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Application Specification](#)

Japanese

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

Japanese

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[Agency Approval Document](#)

English