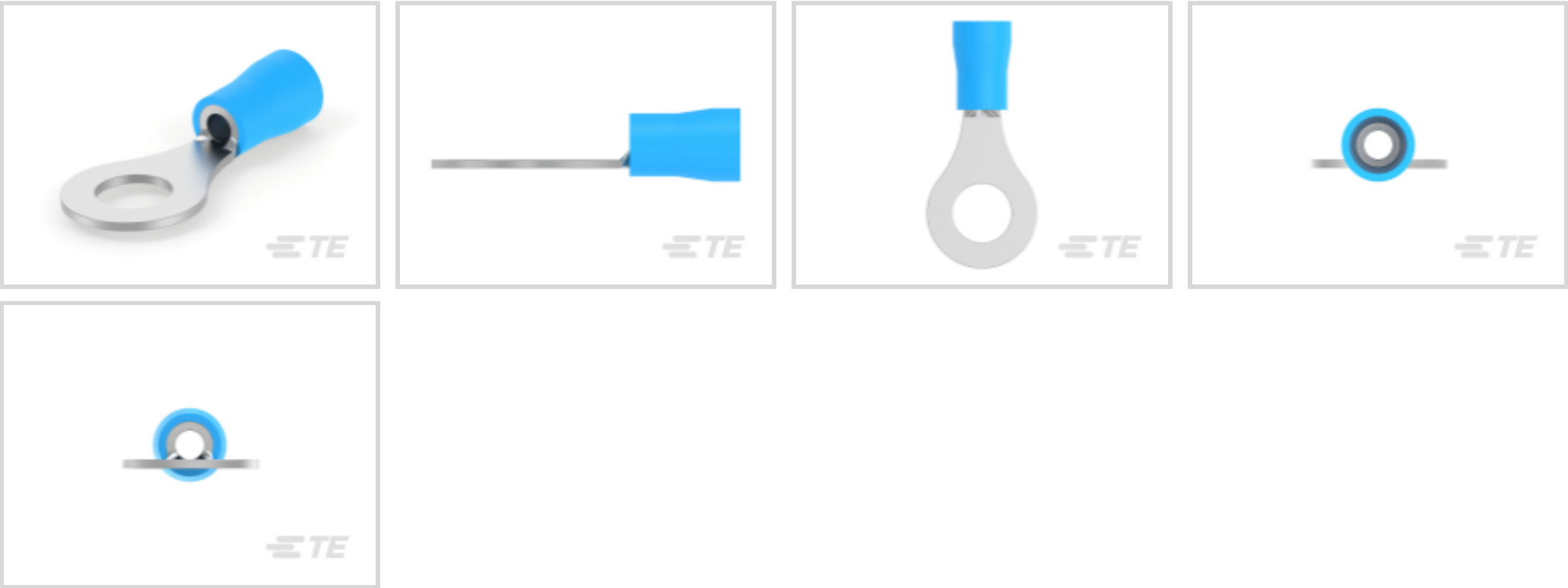




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: M6

Features

Product Type Features

|                                        |                             |
|----------------------------------------|-----------------------------|
| Ring Terminal Product Type             | Closed Ring Tongue Terminal |
| Stud Size                              | M6                          |
| Sealable                               | No                          |
| Wire Insulation Support Retention Type | Insulation Support          |

Electrical Characteristics

|                |       |
|----------------|-------|
| Voltage Rating | 600 V |
|----------------|-------|

Contact Features

|                           |          |
|---------------------------|----------|
| Barrel Type               | Closed   |
| Terminal Orientation      | Straight |
| Terminal Plating Material | Tin      |

Mechanical Attachment

|                         |         |
|-------------------------|---------|
| Wire Insulation Support | Without |
|-------------------------|---------|

Dimensions

|                  |                 |
|------------------|-----------------|
| Wire Size        | 2050 – 5180 CMA |
| Stud Diameter    | 6.35 mm[.25 in] |
| Tongue Thickness | .79 mm[.031 in] |



|                                      |                            |
|--------------------------------------|----------------------------|
| Product Length                       | 21.79 mm[.858 in]          |
| Compatible Insulation Diameter (Max) | 4.9 mm[.193 in]            |
| Compatible Insulation Diameter Range | 3 – 4.9 mm[.118 – .193 in] |

Usage Conditions

|                   |                     |
|-------------------|---------------------|
| Insulation Option | Partially Insulated |
|-------------------|---------------------|

Operation/Application

|                                       |        |
|---------------------------------------|--------|
| Compatible With Wire Base Material    | Copper |
| Compatible With Wire Plating Material | Tin    |

Industry Standards

|                               |    |
|-------------------------------|----|
| Government Qualified Terminal | No |
|-------------------------------|----|

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 100 |
| Packaging Method   | Bag |

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 2025 (250)<br>Candidate List Declared Against: JAN 2024 (240)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 900 ppm.                                                                                 |
| 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

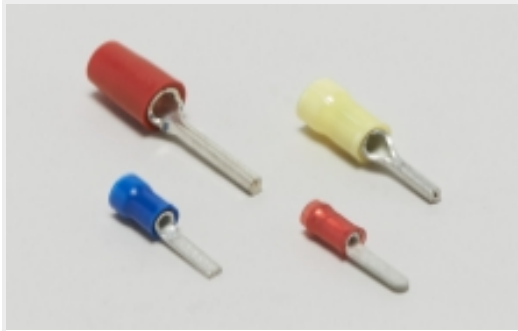


on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Also in the Series | **PLASTI-GRIP**



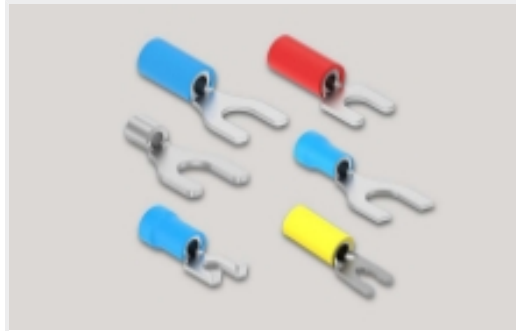
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)



Splices(45)

Customers Also Bought



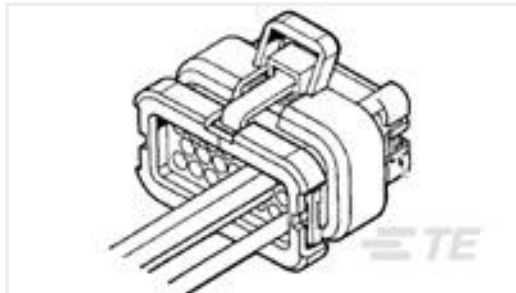
TE Part #DT06-12SA-E003  
PLG, 12P, GRY, N, CAP, A



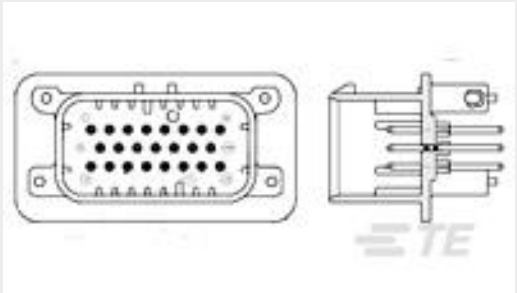
TE Part #WM-6P  
WEDGE LOCK, 6P, REC, ORG, DTM



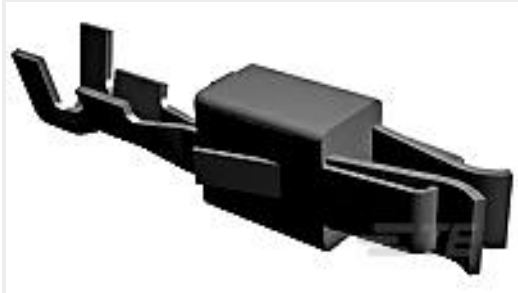
TE Part #1062-14-0122  
SOC, SF, SIZE 16, 14-18, NI/SN



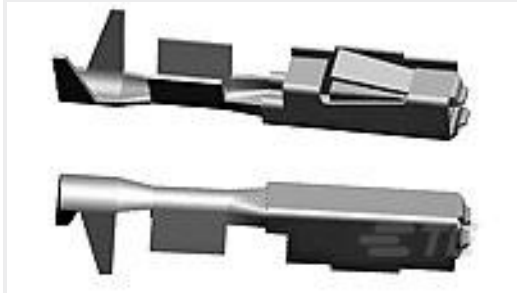
TE Part #776164-2  
35POS,AMPSEAL,SOC HSG ASSY,SLD, COD 2



TE Part #1-776231-1  
35POS,PIN DIA 1.3,HDR ASSY, 180DEG,COD 1



TE Part #1-927771-1  
JPT REC 2.8 Contact SRC Au



TE Part #5-965906-1  
MQS0,63 Sn rec LL EDS 0,5-0,75



TE Part #CAT-AM705-T273  
AMP MCP, RECEPTACLE AND TAB



Documents

Product Drawings

SMP 0-0130126-0

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1377173-7\_H1.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1377173-7\_H1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1377173-7\_H1.3d\_stp.zip

English

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

Product Specifications

Application Specification

English