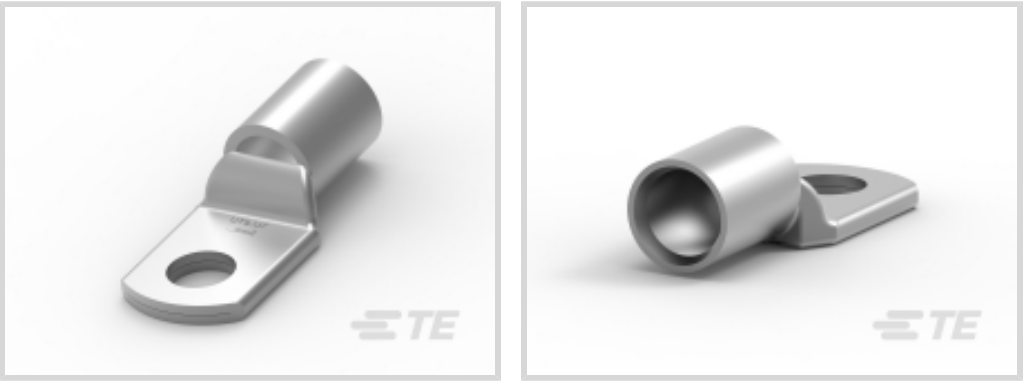




Energy & Power > Power Systems Connectors > Compression Connectors



Compression Connector Product Availability: **ANZPAC, ASIA**  
Compression Connector Technology: **Compression**  
Compression Connector Voltage Class: **≤ 1 kV**  
Compression Connector Conductor Material: **Copper**  
Conductor Cross-Section: **25 mm²**

Features

Product Type Features

|                                    |              |
|------------------------------------|--------------|
| Compression Connector Technology   | Compression  |
| Compression Connector Material     | Tinned Cu    |
| Underground Network Component Type | Terminal Lug |

Configuration Features

|                 |   |
|-----------------|---|
| Number of Holes | 1 |
|-----------------|---|

Electrical Characteristics

|                                     |        |
|-------------------------------------|--------|
| Compression Connector Voltage Class | ≤ 1 kV |
|-------------------------------------|--------|

Body Features

|  |          |
|--|----------|
| Barrel Type                              | Standard |
| Compact Format                           | No       |
| Compression Connector Conductor Material | Copper   |
| Copper Palm                              | Yes      |

Contact Features

|            |                    |
|------------|--------------------|
| Crimp Type | Hexagonal Crimping |
|------------|--------------------|

Dimensions

|               |                  |
|---------------|------------------|
| Lug Width     | 16.7 mm[.657 in] |
| Barrel Length | 22 mm[.866 in]   |



|                                      |                    |
|--------------------------------------|--------------------|
| Lug Length                           | 43.6 mm[1.716 in]  |
| Barrel Diameter                      | 7.1 mm[.279 in]    |
| Conductor Cross-Section              | 25 mm <sup>2</sup> |
| Palm Hole Diameter                   | 6.5                |
| Compression Connector Conductor Size | 3 AWG              |
| Compression Connector Stud Size      | M6                 |

Operation/Application

|             |     |
|-------------|-----|
| Indoor Use  | Yes |
| Outdoor Use | Yes |

Product Availability

|  |              |
|--|--------------|
| Compression Connector Product Availability | ANZPAC, ASIA |
|--|--------------|

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 2022 (224)<br>Candidate List Declared Against: JAN 2022 (223)<br>SVHC > Threshold:<br>Not Yet Reviewed |
| 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 # 2107475-2  
UNIPRESS 6/120 +COF+CHARG



TE Part # 2107725-1  
AUTOPRESS L62+ COF+CHARG




TE Part # 2107730-1  
AutoPress 80 18V+COF+CHARG




TE Part # 2107733-4  
AUTOPRESS C120 18V+COF+CHARG 110V


Customers Also Bought



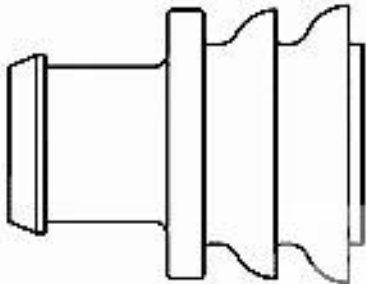
TE Part #DT04-2P  
DEUTSCH DT Series Housings & Connectors




TE Part #W2S  
DEUTSCH DT WEDGELOCKS




TE Part #282104-1  
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part #281934-2  
SINGLE WIRE SEAL



TE Part #0460-202-16141  
DEUTSCH SOLID CONTACTS



TE Part #114017-ZZ  
SEALING PLUG, SIZE 12/16, WHT

Documents

Product Drawings  
CG25M6/50

English

Datasheets & Catalog Pages  
EPP-2487-DDS01-AU-2\_16-CG-UTILUX

English