



Energy & Power > Power Systems Connectors > Compression Connectors



Compression Connector Product Availability: **Asia, Australia, New Zealand & Pacific Islands**

Compression Connector Technology: **Compression**

Compression Connector Voltage Class: **≤ 1 kV**

Compression Connector Conductor Material: **Copper**

Conductor Cross-Section: **120 mm<sup>2</sup>**

## Features

### Product Type Features

Compression Connector Technology	Compression
Compression Connector Material	Copper
Underground Network Component Type	Terminal Lug

### Configuration Features

Number of Holes	2
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### Electrical Characteristics

Compression Connector Voltage Class	≤ 1 kV
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### Body Features

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

### Contact Features

Crimp Type	Hexagonal Crimping
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### Dimensions

Lug Width	30 mm[1.181 in]
Barrel Length	40 mm[1.575 in]



Lug Length	155 mm[6.102 in]
Barrel Diameter	15.5 mm[.61 in]
Conductor Cross-Section	120 mm <sup>2</sup>
Palm Hole Diameter	13
Compression Connector Stud Size	M12

**Operation/Application**

Indoor Use	Yes
Outdoor Use	Yes

**Product Availability**

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**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) Candidate List Declared Against: JAN 2024 (240) 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 # 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  
 REC, 2P, GRY, N




TE Part #DT06-2S  
 PLG, 2P, GRY, N



TE Part #W2S  
 Wedgelocks: DEUTSCH DT



TE Part #0460-202-16141  
 DEUTSCH Solid Contacts



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



TE Part #281934-2  
 SINGLE WIRE SEAL



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

## Documents

### Product Drawings

CG120LPM12-50/1

English

### Datasheets & Catalog Pages

EPP-2487-DDS18-AU-2\_16-CGLP-UTILUX

English