

710030-7 ✓ ACTIVE

SIMEL | SIMEL XCT

TE Internal #: 710030-7

Crimp, ≤ 1 kV, Copper, Hexagonal or Indent Crimping, Copper, Indoor / Outdoor, Copper, 5 – 5 AWG/kcmil Conductor, SIMEL XCT, Compression Connectors

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Energy & Power > Power Systems Connectors > Compression Connectors



Product Availability: **Europe, Middle East & Africa**

Installation Technology: **Crimp**

Voltage Class: **≤ 1 kV**

Compatible Conductor Material: **Copper**

Crimp Type: **Hexagonal or Indent Crimping**

Features

Product Type Features

Installation Technology	Crimp
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Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Class	≤ 1 kV
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Body Features

Compression Barrel Type	Standard
Compatible Conductor Material	Copper
Primary Product Material	Copper
Palm Terminal Material	Copper

Contact Features

Crimp Type	Hexagonal or Indent Crimping
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Dimensions

Barrel Inside Diameter	5.2 mm[.204 in]
Barrel Outside Diameter	8 mm[.314 in]
Palm Hole Diameter	10.3
Compatible Conductor Range	5 – 5 AWG/kcmil



Compatible Conductor Cross-Section Range	16 mm ²
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Operation/Application

Power Component Application Type	Indoor, Outdoor
Compression Connector Product Type	Terminal Lug

Industry Standards

Compatible With Approved Standards Products	Designed to Meet NFC 20-130 Requirements
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Product Availability

Product Availability	Europe, Middle East & Africa
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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	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.



Compatible Parts



TE Part # 2107731-1
AutoPress U120 18V+COF+CHARG



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



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



TE Part # 2107475-2
UNIPRESS 6/120 +COF+CHARG



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

Also in the Series | SIMEL XCT



Compression Connectors(94)

Customers Also Bought



TE Part #HDP26-24-21PE-L015
PLG, 21P, BLK, E, THD, 12/16, P



TE Part #34856
TERMINAL,PG R 12-10 5/16



TE Part #35669
TERMINAL,SOLIS R 4 5/8



TE Part #709819-7
XCT 95-14



Documents

Product Drawings

[XCT 16-10](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_710030-7_G.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_710030-7_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_710030-7_G.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[XCT-COPPER-TUBULAR-TERMINALS-FITTINGS](#)

English