

Simel | Simel XCT

TE Internal #: 709817-2

Simel XCT, Compression Connectors, EMEA, Crimp, ≤ 1 kV, Copper, Conductor Cross-Section 60 mm², Hexagonal or Indent

Crimping, Copper, Indoor Use

View on TE.com >



Energy & Power > Power System Connectors > Compression Connectors





Compression Connector Product Availability: **EMEA**

Compression Connector Technology: Crimp

Compression Connector Voltage Class: ≤ 1 kV

Compression Connector Conductor Material: Copper

Conductor Cross-Section: 60 mm²

Features

Product Type Features	
Туре	Terminal Lug
Compression Connector Technology	Crimp
Compression Connector Material	Copper
Configuration Features	
Number of Holes	1
Electrical Characteristics	
Compression Connector Voltage Class	$\leq 1 \text{ kV}$
Body Features	
Barrel Type	Standard
Compact Format	No
Compression Connector Conductor Material	Copper
Copper Palm	Yes
Contact Features	
Crimp Type	Hexagonal or Indent Crimping
Dimensions	

60 mm²

10.3

Conductor Cross-Section

Palm Hole Diameter



Operation/Application

Indoor Use	Yes
Outdoor Use	Yes
Industry Standards	
Standards	Designed to Meet NFC 20-130 Requirements
Product Availability	

EMEA

Product Compliance

For compliance documentation, visit the product page on TE.com>

Compression Connector Product Availability

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 2021 (211) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: 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 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



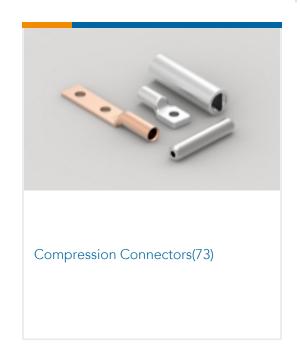








Also in the Series | Simel XCT



Customers Also Bought























Documents

Product Drawings

XCT 60-10

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_709817-2_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_709817-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_709817-2_E.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