Simel | Simel XCT

TE Internal #: 709819-5

Simel XCT, Compression Connectors, EMEA, Crimp, ≤ 1 kV, Copper, Conductor Cross-Section 95 mm², Hexagonal or Indent Crimping, Copper, Indoor Use
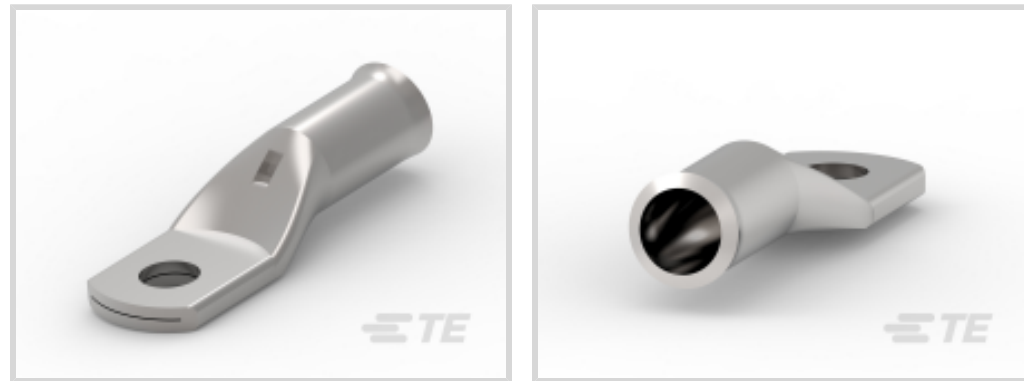
View on TE.com >

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: **95 mm²**

Features

Product Type Features

Type	Terminal Lug
Compression Connector Technology	Crimp
Compression Connector Material	Copper

Configuration Features

Number of Holes	1

Electrical Characteristics

Compression Connector Voltage Class	≤ 1 kV

Body Features

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

Contact Features

Crimp Type	Hexagonal or Indent Crimping

Dimensions

Conductor Cross-Section	95 mm²
Palm Hole Diameter	12.8

709819-5

Simel XCT, Compression Connectors, EMEA, Crimp, ≤ 1 kV, Copper, Conductor
Cross-Section 95 mm², Hexagonal or Indent Crimping, Copper, Indoor Use

Operation/Application

Indoor Use	Yes
Outdoor Use	Yes

Industry Standards

Standards	Designed to Meet NFC 20-130 Requirements

Product Availability

Compression Connector Product Availability	EMEA

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: 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.

709819-5

Simel XCT, Compression Connectors, EMEA, Crimp, ≤ 1 kV, Copper, Conductor Cross-Section 95 mm², Hexagonal or Indent Crimping, Copper, Indoor Use

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

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

Also in the Series | Simel XCT

Compression Connectors(73)

Customers Also Bought

TE Part #2213600-1
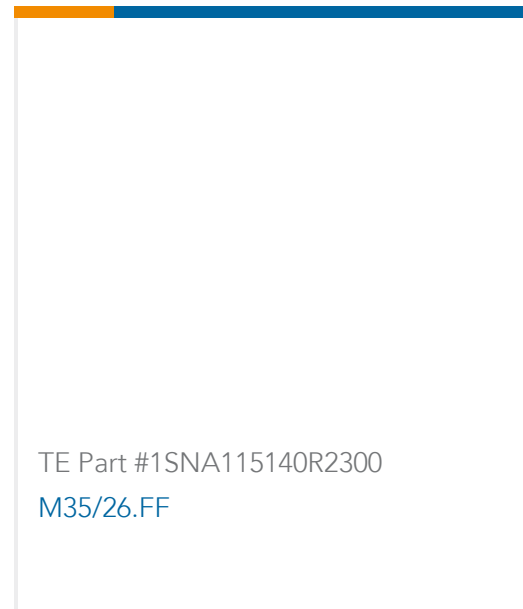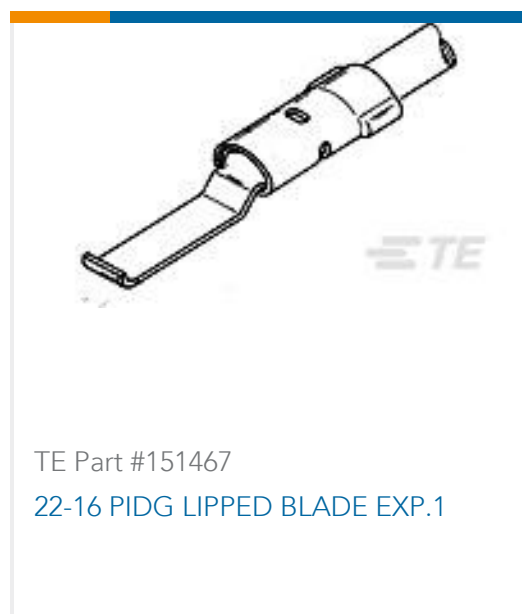COOLSPLICE QUICK CONNECT SPLICE

TE Part #130014
PG R 22-16 5MM

TE Part #1622359-1
LR1 1% 1K5

TE Part #165154
PIDG REPAIR KIT

709819-5

Simel XCT, Compression Connectors, EMEA, Crimp, ≤ 1 kV, Copper, Conductor
Cross-Section 95 mm², Hexagonal or Indent Crimping, Copper, Indoor Use

TE Part #151467
22-16 PIDG LIPPED BLADE EXP.1

TE Part #CP6931-000
GUROSIL-GEL-SETIP68

TE Part #165346
PIDG/PG. INTRO.KIT

TE Part #2100357-4
RJ POINT FIVE TO RJ45, 2.0M

TE Part #1SNA205429R0400
SCHD2

TE Part #1SNA115140R2300
M35/26.FF

Documents

Product Drawings
XCT 95-12

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_709819-5_G.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_709819-5_G.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_709819-5_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