

Simel

TE Internal #: 709089-3

Compression Connectors, EMEA, Compression, ≤ 36 kV, Copper,
 Conductor Cross-Section 300 mm², Hexagonal Crimping, Copper,
 Indoor Use, Outdoor Use

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Power Systems > Power System Connectors > Compression Connectors



Product Availability: EMEA

Technology: Compression

Voltage Class: ≤ 36 kV

Conductor Material: Copper

Conductor Cross-Section: 300 mm²**Features****Product Type Features**

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

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Class	≤ 36 kV
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Body Features

Barrel Type	Standard
Compact Format	No
Conductor Type	Stranded
Conductor Material	Copper
Copper Palm	Yes

Contact Features

Crimp Type	Hexagonal Crimping
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Dimensions



Lug Width	60 mm
Barrel Length	45 mm
Lug Length	127 mm
Barrel Diameter	23 mm
Conductor Cross-Section	300 mm ²
Palm Hole Diameter	14
Stud Size	M14

Operation/Application

Free of Lead, Cadmium, Heavy Metals	Yes
Application Type	Grounding
Energized Installation	No
Indoor Use	Yes
Outdoor Use	Yes

Industry Standards

CSA Certified	No
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Product Availability

Product Availability	EMEA
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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: JAN 2020 (205) Candidate List Declared Against: JUN 2016 (169) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JUN 2016 (169)
Halogen Content	Not Yet Reviewed for halogen content
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.

Customers Also Bought



TE Model / Part #EN3750-631
TCSS-6-U



TE Model / Part #EN3750-633
TCSS-2-U



TE Model / Part #EN3750-635
TCSS-1/0-U



TE Model / Part #1630027-8
HSC300 22K 5%



TE Model / Part #1-2176370-7
RQ 0603 634R 0.1% 10PPM 5K RL



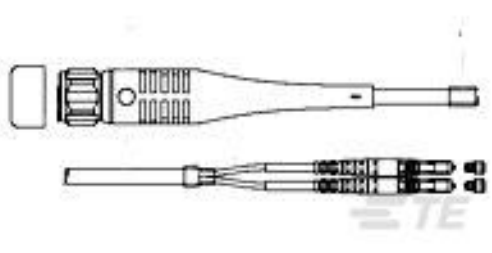
TE Model / Part #4-2176381-3
RQ 0805 34K 0.1% 10PPM 5K RL



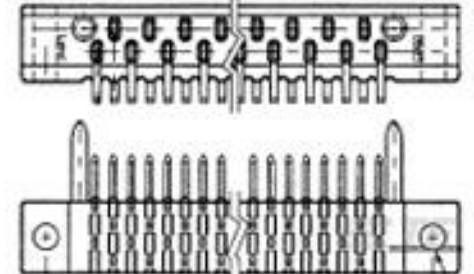
TE Model / Part #5-2176391-3
RQ 1206 43K2 0.1% 10PPM 5K RL



TE Model / Part #1-1879355-6
RR03 5% 18K AMMO



TE Model / Part #1985834-3
FOSM ODC LEAD 5.5 2PLUG-LC/DPX
3.0M



TE Model / Part #3-582152-4
35 AMP BLADE HDR ASSY

Documents

Product Drawings
DPD7 300/60X60-D14
English



[Datasheets & Catalog Pages](#)

[Compression Connectors](#)

English