



Energy & Power > Power Cable Accessories > Power Cable Terminations > Cold Shrink Terminations



Product Availability: **Americas**
Installation Instruction: **English**
Installation Technology: **Cold Applied, Cold Shrink**
Voltage Class: **≤ 28 kV**
Cable Shield Style: **JCN**

[All Cold Shrink Terminations \(172\)](#)

Features

Product Type Features

Shelf Life	3 Years
Installation Technology	Cold Applied, Cold Shrink
Cable Shield Style	JCN

Configuration Features

Number of Cores	1
-----------------	---

Electrical Characteristics

Voltage Class	≤ 28 kV
---------------	---------

Body Features

Insulation Material	XLPE/EPR
Number of Sheds	4

Dimensions

Compatible Conductor Range	2 – 4/0 AWG/kcmil
Compatible Insulation Diameter Range	16.5 – 27 mm[.65 – 1.062 in]
Shed Inside Diameter	73.66 mm[2.9 in]
Sheath Outside Diameter	27.94 mm[1.1 in]



Length (Installed)	320.04 mm[12.6 in]
--------------------	--------------------

Usage Conditions

Operating Temperature Range	-40 – 40 °C
-----------------------------	-------------

Operation/Application

Power Component Application Type	Outdoor
----------------------------------	---------

Industry Standards

Compatible With Approved Standards Products	HD CENELEC 629.1, IEEE 48
---	---------------------------

Product Availability

Product Availability	Americas
----------------------	----------

Packaging Features

Packaging Quantity	1
--------------------	---

Other

Installation Instruction	English
--------------------------	---------

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: JUNE 2024 (241) 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 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 # CAT-BLMT
Mechanical Lugs: up to 84 kV



TE Part # CAT-CABLE-BREAKOUT
Heat Shrink Halogen-Free Cable Breakout Boots

TE Part # CAT-ALROC-TOOLING
ALROC Cable Preparation Tooling

Also in the Series | RAYCHEM CSTO

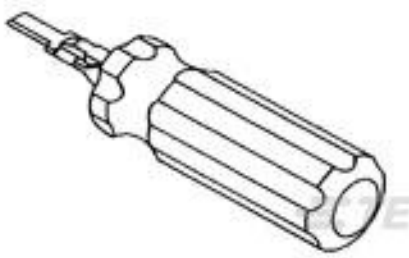


Power Cable Terminations(30)

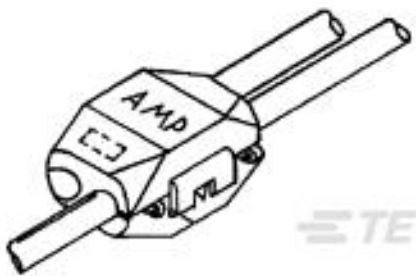
Customers Also Bought



TE Part #206837-1
CPC PLUG ASSEMBLY SIZE 23-24



TE Part #305183
EXTRACT TOOL TYPE 2 20-16



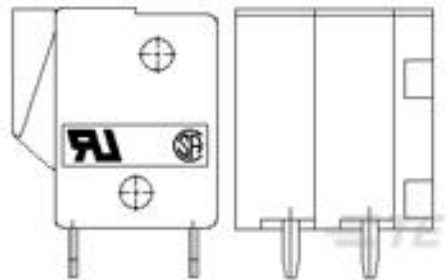
TE Part #53440-1
ELECTRO-TAP, 18-14 AWG RUN&TAP



TE Part #640254-1
KEYING PLUG .045 SQ PST CONN



TE Part #640253-2
RING TONGUE .190 16-12 AWG TPBR



TE Part #1776259-8
8P Spring TB, 180deg, VT,5mm, Green



TE Part #1622603-1
LR1L 5% R47



TE Part #208716-1
CMC PLUG ASSEMBLY,SZ 14



Documents

Product Drawings

CSTO-282J

English

CSTO-282J

English

Datasheets & Catalog Pages

Raychem Cold Shrink Terminations CST Data Sheet - IEEE404

English