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# CWT-9002

CWT-9002



Raychem

TE Internal #: **470037-000**

TE Internal Description: **CWT-9002**

Alias #: **4-1193522-7**

Product Type : **SolderSleeve One-Step Wire Terminator**

Terminal & Splice Type : **Splice**

Wire Size (AWG): **14 – 18**

Wire Size (mm<sup>2</sup>): **2 – .8**

Sealable : **No**

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**Compatible Parts & Tooling**

**Free Shipping** to select countries. Exclusions apply. See complete details at [TE Store FAQs](#)

QTY:

Extended Price:

### We are here to help!

Get in touch with our product experts.



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Documents

Features

Product Compliance

Product Drawings

CWT-9002

[CWT-9002](#) English

Datasheets & Catalog Pages

1654025\_Sec8\_B-155\_CWT\_D-110\_D-1744

[ENG\\_CS\\_1654025\\_Sec8\\_B-155\\_CWT\\_D-110\\_D-1744\\_0313.pdf](#) English

Product Specifications

SolderSleeve One-Step Wire and Cable Terminators Installation Procedures for CWT and B-155 Products

[ENG\\_SS\\_RPIP-824-00\\_G.pdf](#) English

Product Environmental Compliance

REACH Substance Communication Document

[ENG\\_PC\\_RSCD\\_Lead\\_HBCDD\\_Cadmium\\_1.pdf](#) English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Feedback

Product Type  
Features

Product Type : **SolderSleeve One-Step Wire Terminator**  
Sealable : **No**  
Splice Type : **Thru Splice**  
Serrated : **No**  
Barrel Type : **Closed Barrel**  
Wire/Cable Type : **Copper, Tin-Plated**  
Insulated : **Yes**  
Temperature Indicator Type : **Thermochromic**  
Temperature Indicator : **Yes**  
Discrete Wire Type : **Stranded**

Configuration  
Features

Splice Capacity : **1**

Body Features

Color : **Red**  
Insulation Material :  
**Heat Shrink Radiation-Crosslinked Modified Polyolefin**  
Weight per Piece (g): **1**  
Insulation Type : **Pre-Insulated**  
Insulation Sleeve Material : **Polyolefin**

Contact Features

Terminal & Splice Type : **Splice**

Termination  
Features

Termination Method : **Solder**

Mechanical  
Attachment

Wire Insulation Support : **Without**

Dimensions

Wire Size (AWG): **14 – 18**  
Wire Size (mm<sup>2</sup>): **2 – .8**  
Wire Insulation Diameter (Max) : **2.7 mm [ .105 in ]**  
Wire Size (CMA): **1250 – 3500**  
Overall Length : **42 mm [ 1.655 in ]**  
Wire Diameter Range (in): **.05 – .105**

Usage Conditions

Operating Temperature Range : **-55 – 125 °C [ -67 – 257 °F ]**  
Fluid Resistance : **Splash Protection**  
Cable Temperature Rating (°C): **85**

Operation/Application Heavy Duty : **No**

Industry  
Standards

Government Qualified : **No**

Packaging  
Features

Packaging Method : **Package**  
Packaging Quantity : **100**

Other

Barrel Color : **Red**



EU RoHS  
Directive  
2011/65/EU

Substances: Cd, Pb

*This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).*

EU ELV Directive  
2000/53/EC

Substances: Cd, Pb

China RoHS 2  
Directive MIIT  
Order No 32, 2016

部件名称 (Component Name)	有害物质 (Hazardous Substance)					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价 铬 (Cr6)	多溴联 苯 (PBB)	多溴二苯 醚 (PBDE)
470037-000 连接器系统 (Connector Systems)	X	O	X	O	O	O

本表格依据SJ/T 11364标准的规定编制。This table is compiled according to SJ/T 11364 standard.

O: 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572标准规定的限量要求以下。  
Indicates that the concentration of the hazardous substance in all homogeneous materials of the part is below the relevant threshold of the GB/T 26572 standard.

X: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572标准规定的限量要求。  
Indicates that the concentration of the hazardous substance in at least one homogeneous material of the part is above the relevant threshold of the GB/T 26572 standard.

电子电气产品的环保使用期限依据SJ/T 11388标准的规定确定。  
The EFUP value of EEP is defined according to SJ/T 11388 standard.

EU REACH  
Regulation (EC)  
No. 1907/2006

Current ECHA Candidate List: **JUL 2019 (201)**  
Candidate List Declared Against: **JAN 2019 (197)**  
Cd (18% in solder)  
Pb (32% in Solder)  
HBCDD (3% in Flux)

Halogen Content

Solder Process  
Capability

Not applicable for solder process capability

Statement of  
Compliance

[Statement of Compliance pdf](#)

Compliance  
Documents

There may be Environmental Compliance related documents on the [DOCUMENTATION Tab](#)

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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

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SPLICES

**CWT-9002**  
CWT-9002



From

**In-Stock**

Product Type : **SolderSleeve One-Step Wire Terminator**  
Terminal & Splice Type : **Splice**  
Wire Size : **14 – 18 AWG**  
Wire Size : **2 – .8 mm<sup>2</sup>**  
Sealable : **No**

SPLICES

**B-152-9002**  
B-152-9002



**Non-Stocked**

Product Type : **SolderSleeve One-Step Wire Terminator**  
Terminal & Splice Type : **Splice**  
Wire Size : **14 – 18 AWG**  
Wire Size : **2 – .8 mm<sup>2</sup>**  
Sealable : **No**

SPLICES

**CWT-9002CS2910**  
CWT-9002CS2910



**Non-Stocked**

Product Type : **SolderSleeve One-Step Wire Terminator**  
Terminal & Splice Type : **Splice**  
Wire Size : **14 – 18 AWG**  
Wire Size : **2 – .8 mm<sup>2</sup>**  
Sealable : **No**

SPLICES

**CWT-9002-5000**  
CWT-9002-5000



**Non-Stocked**

Product Type : **SolderSleeve One-Step Wire Terminator**  
Terminal & Splice Type : **Splice**  
Wire Size : **14 – 18 AWG**  
Wire Size : **2 – .8 mm<sup>2</sup>**  
Sealable : **No**

