Raychem | Raychem CWT TE Internal #: 486085-000 Raychem CWT, SolderSleeve Shield Terminators, Cable Terminator / Wire Terminator / Shield Terminator, .343 in [8.71 mm] Expanded Inside

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Wire Protection & Management > Interconnect Devices > SolderSleeve Shield Terminators



SolderSleeve Shield Terminator Product Type: Cable Terminator, Shield Terminator, Wire Terminator

Operating Temperature (Max): 125 °C

Expanded Inside Diameter (Min): 8.71 mm [.343 in ]

Recovered Inside Diameter (Max): 4.5 mm [.177 in ]

Pre-Installed Lead: Yes

### Features

### **Product Type Features**

Temperature Indicator	No	
SolderSleeve Shield Terminator Product Type	Cable Terminator, Shield Terminator, Wire Terminator	

### **Configuration Features**

Pre-Installed Lead Type	XL Polyethylene
Pre-Installed Lead	Yes
Body Features	
Lead Color	Green
Lead Plating Material	Tin
Lead Stranding	Stranded
Dimensions	
Pre-Installed Lead Wire Size	.38 mm <sup>2</sup>
Overall Length	35.5 mm[1.4 in]
Shield Outside Diameter (Min)	4.2 mm[.165 in]
Jacket Outside Diameter	1.5 mm[.34 in]
Expanded Inside Diameter (Min)	8.71 mm[.343 in]
Recovered Inside Diameter (Max)	4.5 mm[.177 in]
Wire Size	1.5 mm <sup>2</sup>

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### **Usage Conditions**

Operating Temperature (Max)	125 °C
Resistance Properties	Splash Protection
Wire Temperature (Max)	85 °C
Industry Standards	
MIL/NAS Specification (MIL-S-83519, NAS-1747)	No
Government Qualified	No
Product Compliance	
For compliance documentation, visit the product page on TE.com>	
EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (32% in Solder) Cd (18% in Solder)

### Halogen Content

### Solder Process Capability

#### Article Safe Usage Statements:

Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

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 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

## **Compatible Parts**

Raychem CWT, SolderSleeve Shield Terminators, Cable Terminator / Wire Terminator / Shield Terminator, .343 in [8.71 mm] Expanded Inside

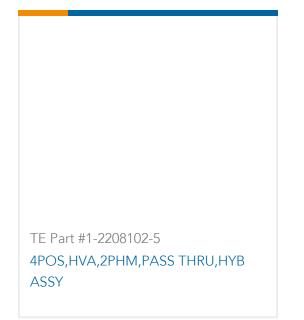


TE Part # CJ2087-000 HL2010E-KIT-120V Also in the Series Raychem CWT SolderSleeve Shield Terminators(25) Splices(1)

# **Customers Also Bought**



TE Part #814589-000	TE Part #204501-1	TE Part #949459-000	TE Part #E78378-000
202D142-3/42-0	AMPLIMITE,ASY,PLUG,STD,90,1	D-SCE-1K-38-50-4	T1K-254127-10-9
■			
TE Part #808905-000	TE Part #749806-9	TE Part #YAFD56-14-5PNC1270	TE Part #1106401-3
222D142-3/42-0	KIT,HDP-20,RCPT,SIZE 3, 25 POS	PLUG ASSY	EMV-K.3/4.SG.1.M20.G



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## Documents

Product Drawings CWT-9-W122-5

English

Datasheets & Catalog Pages 1654025\_Sec8\_B-155\_CWT\_D-110\_D-1744

English

Raychem Electrical Interconnect Products

English

**Product Specifications** 

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

English

**Product Specification** 

English