

RAYCHEM | RAYCHEM CWT

TE Internal #: 486085-000

8.71 mm, [.343 in] Expanded Inside, Shrinks To .177 in, 16 AWG, 1.5

mm² Wire, RAYCHEM CWT, SolderSleeve Shield Terminators

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Wire Protection & Management > Interconnect Devices > SolderSleeve Shield Terminators



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

Resistance Properties: Splash Protection

Features

Product Type Features

Troduct Type reatures	
Temperature Indicator	No
Configuration Features	
Pre-Installed Lead Type	XL Polyethylene
Pre-Installed Lead	Yes
Body Features	
Lead Stranding	Stranded
Lead Plating Material	Tin
Lead Color	Green
Dimensions	
Compatible Jacket Diameter Range	1.5 mm[.34 in]
Product Length	35.5 mm[1.4 in]
Shield Outside Diameter (Min)	4.2 mm[.165 in]
Pre-Installed Lead Wire Size	.38 mm²
Expanded Inside Diameter (Min)	8.71 mm[.343 in]
Recovered Inside Diameter (Max)	4.5 mm[.177 in]
Wire Size	16 AWG
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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Cd (18% in Solder) Pb (32% in Solder) 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.
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

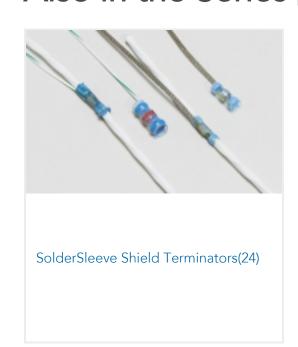
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 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





Also in the Series | RAYCHEM CWT



Customers Also Bought





















8.71 mm, [.343 in] Expanded Inside, Shrinks To .177 in, 16 AWG, 1.5 mm² Wire, RAYCHEM CWT, SolderSleeve Shield Terminators



Documents

Product Drawings

CWT-9-W122-5

English

Datasheets & Catalog Pages

1654025_Sec8_B-155_CWT_D-110_D-1744

English

Product Specifications

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

English

Product Specification

English