



Raychem | Raychem CWT

TE Internal #: 537543-000

Raychem CWT, SolderSleeve Shield Terminators, Shield

Terminator, Operating Temperature (Max) 125 °C, Expanded Inside

Diameter (Min) .118 in [3 mm]

[View on TE.com >](#)

Wire Protection & Management > Interconnect Devices > SolderSleeve Shield Terminators



SolderSleeve Shield Terminator Product Type: **Shield Terminator**

Operating Temperature (Max): **125 °C**

Expanded Inside Diameter (Min): **3 mm [.118 in]**

Recovered Inside Diameter (Max): **1.02 mm [.04 in]**

Pre-Installed Lead: **Yes**

Features

Product Type Features

Temperature Indicator	No
SolderSleeve Shield Terminator Product Type	Shield 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 ²
Overall Length	24.5 mm[.95 in]
Shield Outside Diameter (Min)	1.8 mm[.07 in]
Jacket Outside Diameter	2.7 mm[.34 in]
Expanded Inside Diameter (Min)	3 mm[.118 in]
Recovered Inside Diameter (Max)	1.02 mm[.04 in]
Wire Size	22 AWG

Usage Conditions



Operating Temperature (Max)	125 °C
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Wire Temperature (Max)	85 °C
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Industry Standards

MIL/NAS Specification (MIL-S-83519, NAS-1747)	No
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Government Qualified	No
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
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EU ELV Directive 2000/53/EC	Not Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JAN 2021 (211)</p> <p>Candidate List Declared Against: JAN 2021 (211)</p> <p>SVHC > Threshold:</p> <p>Pb (32% in Solder)</p> <p>Cd (18% in Solder)</p>
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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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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Solder Process Capability	Not applicable for solder process capability
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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



TE Part # CJ2087-000
HL2010E-KIT-120V

Also in the Series | Raychem CWT



SolderSleeve Shield Terminators(27)



Splices(1)

Customers Also Bought



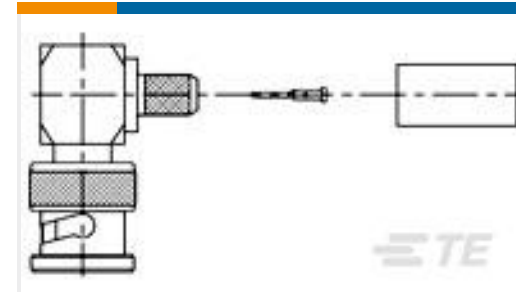
TE Part #1-102387-2
64 MODIV HSG COMP DR .100 POL



TE Part #1-1393763-0
V23100V4015A000



TE Part #0662-207-0882
CONT SOC ASSY



TE Part #1-1478075-0
BNC R/A Plg Hex 50Ohm Silver Pltd
RG58C/



TE Part #YDTS26F13-35SNV001
PLUG ASSY



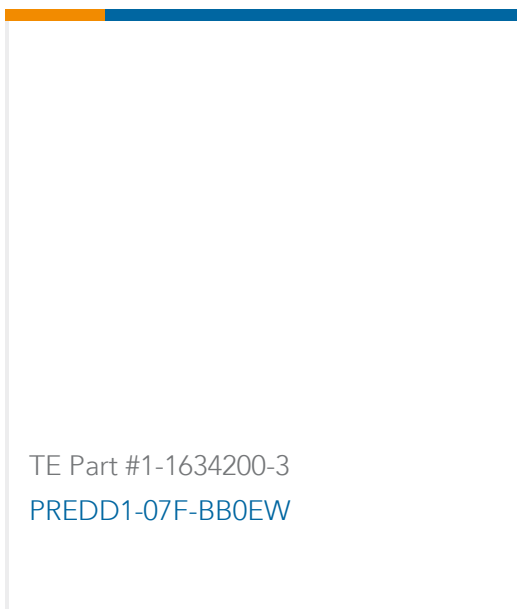
TE Part #1445421-1
REC,8-4,FLNG MT,SM INS,STD KEY



TE Part #152435-000
CWT-5-W122-5



TE Part #114163-000
CWT-9003



TE Part #1-1634200-3
PREDD1-07F-BB0EW



Documents

Product Drawings

[CWT-3-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](#)

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