

Product	Product Dimensions			Prepared Cable Dimensions					
Name	ØA	ØВ	L	ØD	ØE	ØF	ØG	Н	J
	min	min	max	max	min	min	max		
CWT-3	2.50	3.00	24.5	3.00	1.50	1.00	2.50	$6.0 \pm 0.5$	$7.0 \pm 0.5$
	[0.098]	[0.118]	[0.965]	[0.118]	[0.060]	[0.040]	[0.098]	[0.236±0.020]	[0.726±0.020]
CWT-5	4.30	4.80	29.3	4.80	2.00	1.50	4.30	8.0 ±0.5	$9.0 \pm 0.5$
	[0.170]	[0.189]	[1.154]	[0.189]	[0.079]	[0.059]	[0.170]	[0.315±0.020]	[0.354±0.020]
CWT-6	6.00	6.70	32.00	6.70	3.30	2.80	6.00	9.0 ±0.5	10.0 ±0.5
	[0.236]	[0.264]	[1.260]	[0.264]	[0.130]	[0.110]	[0.236]	[0.354±0.020]	[0.394±0.020]
CWT-7	6.80	7.30	32.50	7.30	3.30	2.80	6.80	$10.0 \pm 1.0$	$11.0 \pm 1.0$
Cw1-/	[0.268]	[0.287]	[1.280]	[0.287]	[0.130]	[0.110]	[0.268]	[0.394±0.040]	[0.433±0.040]
CWT-9	8.70	9.20	35.50	9.20	4.50	4.00	8.70	$11.0 \pm 1.0$	$12.0 \pm 1.0$
	[0.343]	[0.362]	[1.398]	[0.362]	[0.177]	[0.157]	[0.343]	[0.433±0.040]	[0.472±0.040]
CWT-11	10.80	11.50	35.50	11.50	4.50	4.00	10.80	$12.0 \pm 1.0$	$13.0 \pm 1.0$
	[0.425]	[0.453]	[1.398]	[0.453]	[0.177]	[0.157]	[0.425]	[0.472±0.040]	[0.512±0.040]
CWT-13	13.00	15.10	45.50	15.10	7.00	6.50	13.00	$16.0 \pm 1.0$	$17.0 \pm 1.0$
CW1-13	[0.512]	[0.594]	[1.791]	[0.594]	[0.276]	[0.256]	[0.512]	[0.630±0.040]	[0.670±0.040]

## MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyolefin. Color: transparent clear.

2. SOLDER PREFORM WITH FLUX:

SOLDER: TYPE Cd18 per ANSI/J-STD-006.

FLUX: TYPE ROM1 per ANSI/J-STD-004.

3. MELTABLE SEALING RING: Thermally stabilized thermoplastic. Color: blue (size 3, 5, 6, 7, 9, 11); natural (size 13)

4. MELTABLE SEALING RING: Thermally stabilized thermoplastic. Color: blue (size 3, 5, 7, 11); gray (size 6); natural (size 9, 13)

## APPLICATION

1. These controlled soldering devices are designed for termination of a bare or tin-plated copper shield on a cable having an

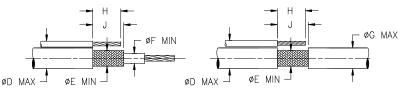
insulation rated for at least +85°C, meeting the dimensional criteria listed in the table above.

2. Temperature range: -55°C to +125°C.

3. When installed properly, it will meet the requirements of TE Connectivity / Raychem Specification RT-1404.

4. For installation procedure and application equipment consult TE Connectivity / Raychem document RPIP-824-00.

For best results, prepare the cable as shown:



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<b>E</b> Raychem					TITLE: Soldersleeve Shield Terminator					
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets] TOLERANCES: ANGLES: N/A TE Connectivity reserves the right to amend					DOCUMENT NO.: CWT-XX					
0.00 N/A		this drawing at any time. Users should evaluate the suitability of the product for their		Revision: 5	Issue Date: April 2020					
PREPARED BY: mforonda			DATE: 15-Apr-11	ECO: ECO-20-004959	SCALE:	SIZE: A	SHEET: 1 of 1			

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