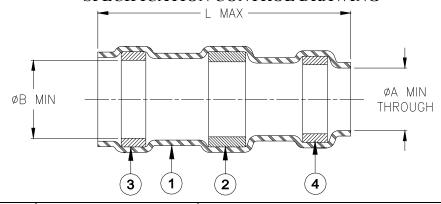
## SPECIFICATION CONTROL DRAWING



Product Revisions		Product Dimensions			Prepared Cable Dimensions					
Product		ØA	ØB	L	ØD	ØE	ØF	ØG	Н	J
Name		min	min	max	max	min	min	max		
CWT-3	D	2.50	3.00	24.5	3.00	1.50	1.00	2.50	$6.0 \pm 0.5$	7.0 ±0.5
		[0.098]	[0.118]	[0.965]	[0.118]	[0.060]	[0.040]	[0.098]	$[0.236\pm0.020]$	$[0.726\pm0.020]$
CWT-5	F	4.30	4.80	29.3	4.80	2.00	1.50	4.30	$8.0 \pm 0.5$	$9.0 \pm 0.5$
		[0.170]	[0.189]	[1.154]	[0.189]	[0.079]	[0.059]	[0.170]	$[0.315\pm0.020]$	$[0.354\pm0.020]$
CWT-6	A	6.00	6.70	32.00	6.70	3.30	2.80	6.00	$9.0 \pm 0.5$	10.0 ±0.5
		[0.236]	[0.264]	[1.260]	[0.264]	[0.130]	[0.110]	[0.236]	$[0.354\pm0.020]$	[0.394±0.020]
CWT-7	F	6.80	7.30	32.50	7.30	3.30	2.80	6.80	$10.0 \pm 1.0$	11.0 ±1.0
		[0.268]	[0.287]	[1.280]	[0.287]	[0.130]	[0.110]	[0.268]	$[0.394\pm0.040]$	[0.433±0.040]
CWT-9	A	8.70	9.20	35.50	9.20	4.50	4.00	8.70	$11.0 \pm 1.0$	12.0 ±1.0
		[0.343]	[0.362]	[1.398]	[0.362]	[0.177]	[0.157]	[0.343]	$[0.433\pm0.040]$	[0.472±0.040]
CWT-11	Е	10.80	11.50	35.50	11.50	4.50	4.00	10.80	$12.0 \pm 1.0$	13.0 ±1.0
		[0.425]	[0.453]	[1.398]	[0.453]	[0.177]	[0.157]	[0.425]	$[0.472\pm0.040]$	[0.512±0.040]
CWT-13	A	13.00	15.10	45.50	15.10	7.00	6.50	13.00	16.0 ±1.0	17.0 ±1.0
		[0.512]	[0.594]	[1.791]	[0.594]	[0.276]	[0.256]	[0.512]	$[0.630\pm0.040]$	$[0.670\pm0.040]$

## **MATERIALS**

- 1. INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyolefin. Color: transparent clear.
- 2. SOLDER PREFORM WITH FLUX:

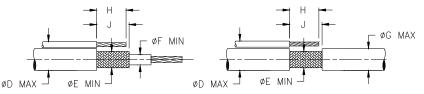
SOLDER: TYPE Cd18 per ANSI/J-STD-006.

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:



		ttivity tution Drive, k, CA. 94025, U.S.A.		Raychem	Soldersleeve Shield Terminator					
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]						DOCUMENT NO.:  CWT-XX				
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN MICRON		TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.			PROD. REV.: See Table	DOC. ISSUE:	DATE: 15-Apr-11		
PREPARED BY: CAGE COD mforonda 0		· ·		CES: D020508	DCR NUMBER: D040057	SCALE:	SIZE:	SHEET: 1 of 1		

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