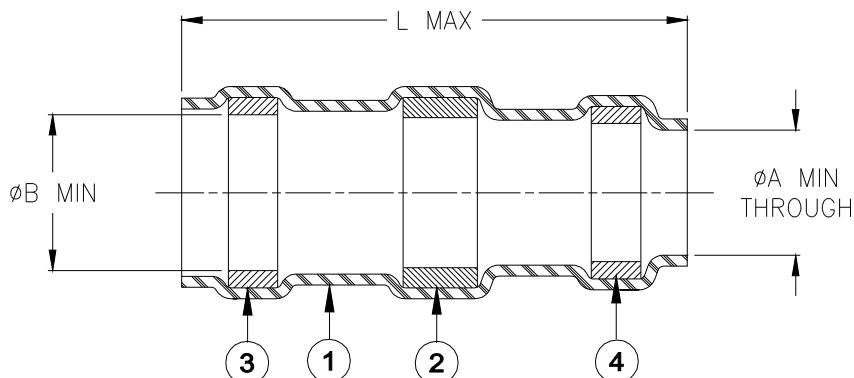


# SPECIFICATION CONTROL DRAWING



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

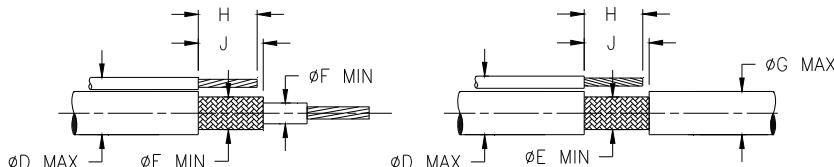
## MATERIALS

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:



	TE Connectivity 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.		TITLE: Soldersleeve Shield Terminator		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]			DOCUMENT NO.: <b>CWT-XX</b>		
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
PREPARED BY: mforonda	CAGE CODE : 06090	REPLACES: D020508	DCR NUMBER: D040057	SCALE: ---	SIZE: A
					SHEET: 1 of 1

# Mouser Electronics

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