

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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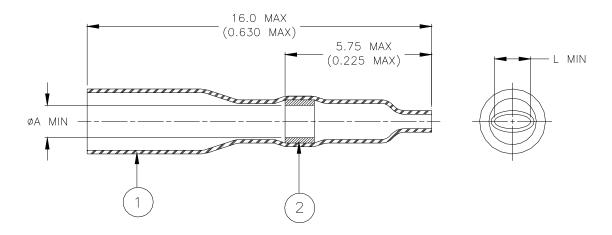
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## SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions		Wire and Pin Dimensions				
Product		øA	L	øB	øС	øС	øD	
Name		min	min	max	min	max	max	
CWT-1501	Α	1.5 (0.060)	1.5 (0.060)	2.0 (0.080)	0.9 (0.035)	1.5 (0.060)	0.6 (0.025)	
CWT-1502	Α	2.3 (0.090)	2.3 (0.090)	2.9 (0.115)	1.1 (0.045)	2.3 (0.090)	0.9 (0.035)	
CWT-1503	Α	2.8 (0.110)	2.8 (0.110)	3.2 (0.125)	1.6 (0.065)	2.8 (0.110)	1.2 (0.045)	
CWT-1504	Α	3.8 (0.150)	3.8 (0.150)	4.5 (0.180)	1.8 (0.070)	3.8 (0.150)	1.5 (0.060)	

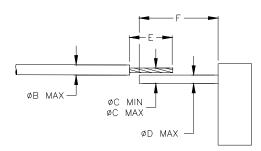
#### **MATERIALS**

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

SOLDER: TYPE Cd18 per ANSI-J-STD-006. FLUX: TYPE ROM1 per ANSI-J-STD-004.

## APPLICATION

- 1. These controlled soldering devices are designed for termination of a wire to the lead of electrical component or to the terminal of a connector.
- 2. Temperature range: -55°C to +125°C.
- 3. For installation procedure and application equipment, consult RPIP-824-00 For best results, prepare the cable as shown:



### **Stripping Dimensions**

1) Wires smaller than AWG 18:

E: 6.5±0.5 F: 8.0±0.5

2) Wires AWG 18 and larger:

E: 9.5±0.5 F: 11.0±0.5

Ray		Raych	Raychem		tivity tutional Drive x, CA 94025 USA	Solder Sleeve One Step Wire Terminator Low Temperature				
UNLESS OTHERV INCHES DIMENS					DOCUMENT NO.: CWT-150X					
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ROU	GLES: N/A JGHNESS IN PRON	TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.			DATE: 15-Apr-11		DOC ISSUE: 7		
DRAWN BY: M. FORONDA		CAGE CODE: 06090		REPLACES: D980899	DCR NUMBER: D010038	PROD. REV.: SEE TABLE	SCALE: None	SIZE:	SHEET: 1 of 1	