



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!



## Contact us

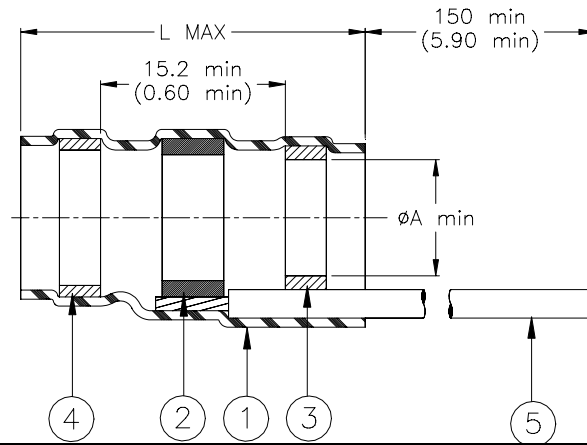
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## SPECIFICATION CONTROL DRAWING



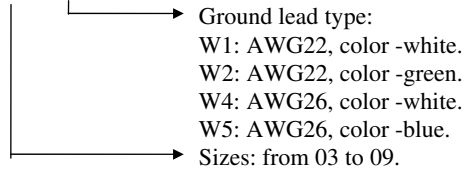
Product Revision		Product Dimensions		Cable Dimensions		
Product Name		L max	$\phi A$ min	$\phi B$ max	$\phi C$ min	$\phi D$ min
CWT-3803-WX	B	42.0 (1.655)	2.7 (0.105)	2.7 (0.105)	1.8 (0.070)	1.3 (0.050)
CWT-3805-WX	A	42.0 (1.655)	4.5 (0.180)	4.5 (0.180)	2.3 (0.090)	1.8 (0.070)
CWT-3806-WX	B	42.0 (1.655)	6.0 (0.235)	6.0 (0.235)	3.3 (0.130)	2.8 (0.110)
CWT-3807-WX	A	42.0 (1.655)	7.0 (0.275)	7.0 (0.275)	3.7 (0.145)	3.2 (0.125)
CWT-3809-WX	C	42.0 (1.655)	8.7 (0.340)	8.7 (0.340)	4.2 (0.165)	3.7 (0.145)

### MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent clear, radiation cross-linked modified polyolefin.
- SOLDER PREFORM WITH FLUX:  
SOLDER: TYPE Cd18 per ANSI-J-STD-006.  
FLUX: TYPE ROM1 per ANSI-J-STD-004.
- MELTABLE RING: Thermally stabilized thermoplastic. Color: clear.
- MELTABLE RING: Thermally stabilized thermoplastic. Color: blue.
- GROUND LEAD: W1/W2: Raychem 35C0211 tin plated copper, W4/W5: MIL-W-81822/13 solid silver plated copper.

Part number:

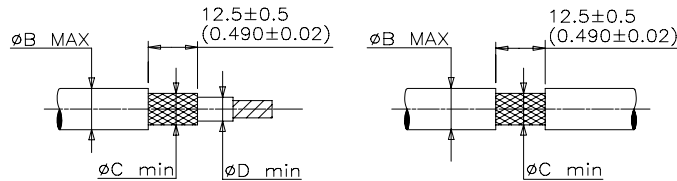
CWT-38XX-WX



### APPLICATION

- These controlled soldering devices are designed for termination of bare or tin plated copper shield on a cable, rated for at least +85°C.
- Temperature range: -55°C to +125°C. For installation procedure and application equipment, consult RPIP-824-00.

For best results, prepare the cable as shown:



 300 Constitution Drive Menlo Park, CA 94025, USA		<b>THERMOFIT DEVICES</b>	TITLE: <b>SOLDERSLEEVE ONE STEP SHIELD TERMINATION LOW TEMPERATURE</b>				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.			DOCUMENT NO.: <b>CWT-38XX-WX</b>				
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A  ROUGHNESS IN MICRON	Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.	DCR NUMBER: D000162	REPLACES: D980998			
DRAWN BY: M. FORONDA	DATE: 28-April-00	PROD. REV.: SEE TABLE	DOC ISSUE: 8	SCALE: None	SIZE: A	SHEET: 1 of 1	

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