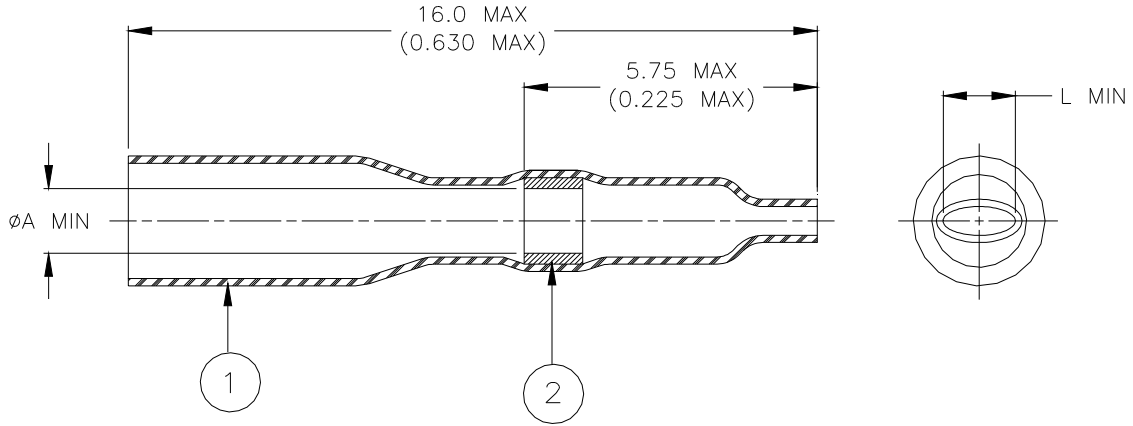


# SPECIFICATION CONTROL DRAWING



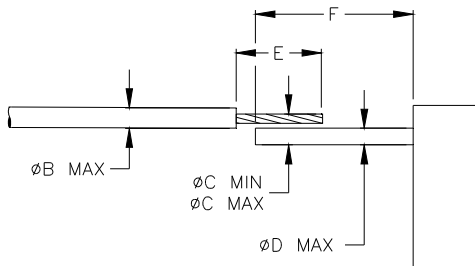
Product Revision		Product Dimensions		Wire and Pin Dimensions			
Product Name		$\phi A$ min	L min	$\phi B$ max	$\phi C$ min	$\phi C$ max	$\phi D$ max
CWT-1501	A	1.5 (0.060)	1.5 (0.060)	2.0 (0.080)	0.9 (0.035)	1.5 (0.060)	0.6 (0.025)
CWT-1502	A	2.3 (0.090)	2.3 (0.090)	2.9 (0.115)	1.1 (0.045)	2.3 (0.090)	0.9 (0.035)
CWT-1503	A	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	A	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

- 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.

## APPLICATION

- These controlled soldering devices are designed for termination of a wire to the lead of electrical component or to the terminal of a connector.
- 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:



### Stripping Dimensions

- Wires smaller than AWG 18:  
 E: 6.5±0.5  
 F: 8.0±0.5
- Wires AWG 18 and larger:  
 E: 9.5±0.5  
 F: 11.0±0.5

		<b>Raychem</b>		TE Connectivity 300 Constitutional Drive Menlo Park, CA 94025 USA		TITLE : <h3 style="text-align: center;">Solder Sleeve One Step Wire Terminator Low Temperature</h3>			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.				DOCUMENT NO.: <b>CWT-150X</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.		DATE: <h3 style="text-align: center;">15-Apr-11</h3>		DOC ISSUE: <h3 style="text-align: center;">7</h3>	
DRAWN BY: <b>M. FORONDA</b>		CAGE CODE: <b>06090</b>		REPLACES: <b>D980899</b>		DCR NUMBER: <b>D010038</b>		PROD. REV.: <b>SEE TABLE</b>	
						SCALE: <b>None</b>		SIZE: <b>A</b>	
								SHEET: <b>1 of 1</b>	