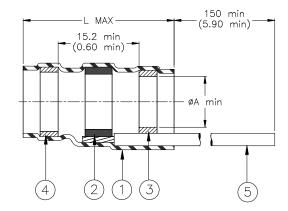
## CUSTOMER DRAWING



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

## **MATERIALS**

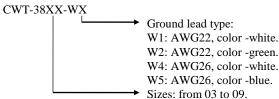
- 1. INSULATION SLEEVE: Heat-shrinkable, transparent clear, radiation cross-linked modified polyolefin.
- 2. SOLDER PREFORM WITH FLUX:

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

FLUX: TYPE ROM1 per ANSI-J-STD-004.

- 3. MELTABLE RING: Thermally stabilized thermoplastic. Color: True Grey or Natural.
- 4. MELTABLE RING: Thermally stabilized thermoplastic. Color: Blue.
- 5. GROUND LEAD: W1/W2: Raychem 35C0211 tin plated copper, W4/W5: MIL-W-81822/13 solid silver plated copper.

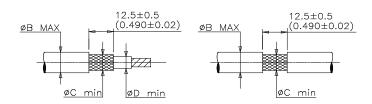




## **APPLICATION**

- 1. These controlled soldering devices are designed for termination of bare or tin plated copper shield on a cable, rated for at least +85°C.
- 2. 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:



= TE			<i>Raychem</i> DEVICES	SOLDERSLEEVE* ONE STEP SHIELD TERMINATION LOW TEMPERATURE		ATION		
Unless otherwise specified dimensions are in millimeters.  [Inches dimensions are shown in brackets]  TOLERANCES: ANGLES: N/A TE Connectivity reserves the right to			DOCUMENT NO.:  CWT-38XX-WX					
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A		HNESS IN	TE Connectivity reserves the right to amend this drawing at any time.  Users should evaluate the suitability of the product for their application.		REV:	DATE:	DATE: 16-Apr-2020	
DRAWN BY: DATE: M. FORONDA 15-NOV-2		2017	ECO: ECO-20-005255	SCALE: NTS	SIZE:	SHEET: 1 of 1		

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LC DJT16E21-11AA MS27467T21B11JA DJT16E21-11JA MS27467T21B11JA-LC