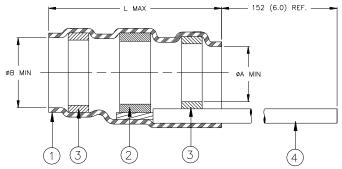
## **CUSTOMER DRAWING**



Product	Product Dimensions			Cable Dimensions				
Description	øA	øB	L	øD	øE	øF	øG	J
	MIN	MIN	MAX	MAX	MIN	MIN	MAX	
CWT-3-W122-5	2.50	3.00	24.50	3.00	1.50	1.00	2.50	7.00±0.50
	(0.098)	(0.118)	(0.965)	(0.118)	(0.059)	(0.040)	(0.098)	(0.276±0.020)
CWT-5-W122-5	4.30	4.80	29.30	4.80	2.00	1.50	4.30	9.00±0.50
	(0.169)	(0.189)	(1.154)	(0.189)	(0.079)	(0.059)	(0.169)	(0.354±0.020)
CWT-6-W122-5	6.00	6.70	32.00	6.70	3.30	2.80	6.00	$10.00 \pm 0.50$
	(0.236)	(0.264)	(1.260)	(0.264)	(0.130)	(0.110)	(0.236)	(0.394±0.020)
CWT-7-W122-5	6.40	7.30	32.50	7.30	3.30	2.80	6.40	11.00±1.00
	(0.252)	(0.287)	(1.280)	(0.287)	(0.130)	(0.110)	(0.252)	(0.433±0.040)
CWT-9-W122-5	8.70	9.20	35.50	9.20	4.50	4.00	8.70	$12.00 \pm 1.00$
	(0.343)	(0.362)	(1.398)	(0.362)	(0.177)	(0.157)	(0.343)	$(0.472 \pm 0.040)$
CWT-11-W122-5	10.00	11.50	35.50	11.50	4.50	4.00	10.00	13.00±1.00
	(0.394)	(0.453)	(1.398)	(0.453)	(0.177)	(0.157)	(0.394)	(0.512±0.040)
CWT-13-W122-5	13.00	15.00	45.50	15.10	7.00	6.50	13.00	17.00±1.00
	(0.512)	(0.591)	(1.791)	(0.594)	(0.276)	(0.256)	(0.512)	$(0.669 \pm 0.040)$

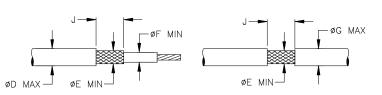
## **MATERIALS**

- 1. INSULATION SLEEVE: Transparent heat-shrinkable 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 SEALING RING: Thermally stabilized thermoplastic.
- 4. GROUND LEAD: Raychem 35C0211 cross-linked polyethylene wire, AWG22, stranded tin plated copper. Color: green.

## 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:  $-55 \rightarrow C$  to  $+125 \rightarrow C$ .
- 3. When installed properly, these devices will meet the requirements of TE Connectivity/Raychem Specification RT-1404.
- 4. For installation procedure and application equipment, consult TE Connectivity /Raychem RPIP 824-00.

For best results, prepare the cable as shown:



-	<b>. TE</b>	TE Conne	ectivity	SOLDERSLEEVE TERMINATOR WITH PRE-INSTALLED LEAD			
			Raychem Devices	DOCUMENT NO.:	-XX-W122	2-5	
TOLERANCES: 0.00 ± 0.02 MM 0.0 ± 0.2 MM 0 ± 0.5 MM	ANGLES: ± 0°30' ROUGHNESS IN MICRON			REV: C1	DATE: July 24, 2017		
PREPARED BY: YNGUYEN	CAGE CODE: 06090	ECO NUMI ECC	BER: 0-17-010701	SCALE: NTS	SIZE: A	SHEET: 1 of 1	

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