SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions			Cable Dimensions				
Product Name		øA	øB	øC	Typical	øE	G	М	Ν
		min	min	min		min			
CWT-4058-W122-5/9	Α	6.0	3.1	1.0	RG 58	3.3	19.0	12.5	6.0
		(0.235)	(0.120)	(0.040)		(0.130)	(0.750)	(0.500)	(0.235)
CWT-4059-W122-5/9	Α	7.0	3.9	1.0	RG59	3.7	19.0	12.5	6.0
		(0.275)	(0.155)	(0.040)		(0.145)	(0.750)	(0.500)	(0.235)
CWT-4174-W122-5/9	Α	4.5	1.7	1.0	RG 174	2.3	19.0	12.5	6.0
		(0.175)	(0.065)	(0.040)		(0.090)	(0.750)	(0.500)	(0.235)

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:clear.
- 4. MELTABLE RING: Thermally stabilized thermoplastic. Color:blue.
- 5. CONDUCTOR LEAD: Cross-linked polyolefin insulated stranded, tin plated copper. Color:white.
- 6. GROUND LEAD: Cross-linked polyolefin insulated stranded, tin plated copper. Color:green.

APPLICATION

- 1. These parts are designed to provide an environment protected coaxial termination on cables, rated for at least +65°C minimum, meeting the dimensional criteria listed, having bare copper, tin or silver plated shields and conductors.
- Temperature range: -55°C to +125°C. Install using Raychem-approved convection heating tools in accordance with Raychem installation procedure RPIP-824-00.

Part selection:

JOD: Cable jacket must be less than øA min.

- DOD: Cable dielectric must be less than øB min.
- SOD: Cable shield must be greater than øE min.
- POD: Conductor must be between øC min and 0.3(.012).



* A trademark of TE Connectivity

	305 0		ivity ution Drive CA 94025, USA	Raychem Products	TITLE: COAXIAL TERMINATION KIT			KIT
UNLESS OTHERV INCHES DIMENS		IENSIONS ARE IN MII N BRACKETS.	DOCUMENT NO.: CWT-4XXX-W122-5/9					
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: 1 ROUGHNE MICRON	JGHNESS IN drawing at any ti suitability of the		ves the right to amend this Jsers should evaluate the ct for their application.	DATE: 16-Apr-11		DOC ISSUE: 3	
DRAWN BY: JRIVERA		REPL	ACES: D981001	DCR NUMBER: D981255	PROD. REV. SEE TABLE	SCALE: None	SIZE: A	SHEET: 1 of 1

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