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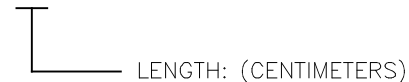
NOTES:

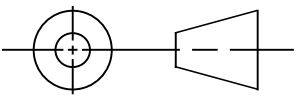
- BNC MALE TO BNC MALE CABLE ASSEMBLY ON RG223/U COAXIAL CABLE, 50 Ω w/MOLDED BEND RELIEF BOOTS.
- SPECIFICATIONS:  
 CONNECTOR:  
 BNC MALE CRIMP, 50 Ω IMPEDANCE PER MIL-C-39012.  
 BODY: BRASS, NICKEL PLATED.  
 DIELECTRIC: PTFE.  
 CENTER CONTACT: BRASS, GOLD PLATED.  
 CABLE:  
 RG223/U PER MIL-C-17.  
 IMPEDANCE: 50 Ω.  
 JACKET: PVC, BLACK, Ø 5.38 (Ø .212) O.D., NON-CONTAMINATING.  
 CENTER CONDUCTOR: 1/.86 (.034) SOLID COPPER, SILVER PLATED.  
 DIELECTRIC: PE.  
 SHIELD MATERIAL: (2) COPPER BRAIDS, 95%, SILVER PLATED.  
 VELOCITY OF PROPAGATION: 66%.  
 CAPACITANCE: 101.1 pF/m, (30.8 pF/ft).  
 BEND-RELIEF BOOT:  
 PVC, BLACK. (MOLDED TO CABLE AND CONNECTOR).
- RATINGS (ASSEMBLY):  
 VOLTAGE: 500 Vrms.  
 FREQUENCY: DC to 1 GHz.  
 IMPEDANCE: 50 Ω.  
 VSWR:  
 1.20:1 MAX. - DC to 500 MHz.  
 1.70:1 MAX. - 500 MHz to 1 GHz.  
 INSERTION LOSS (TYP.): 0.8 dB/m @ 1 GHz.  
 TEMPERATURE: 0°C TO +80°C.
- STANDARD PACKAGING: 5 PCS. PER PACK (LENGTH).
- RoHS 2 COMPLIANT.

REVISIONS			
REV.	DESCRIPTIONS	DATE	APPROVED
—	CLASS A RELEASED	8/11/14	
A	ADDED NOTES 4 & 5; UPDATED TO METRIC FORMAT	5/22/18	

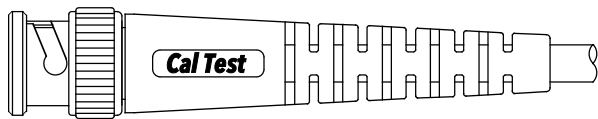
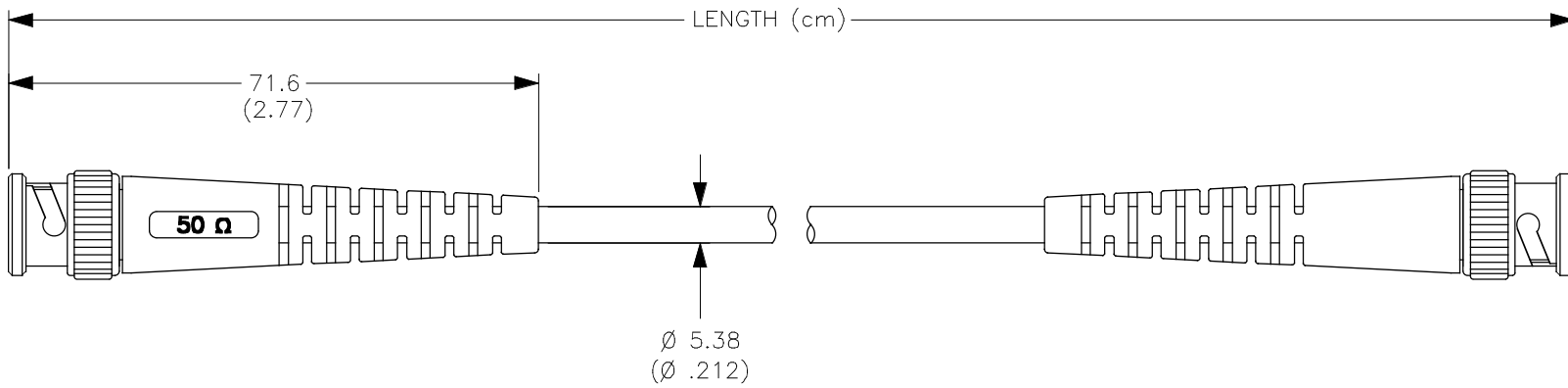
**MODEL NUMBER**

**CT4098-L**



<h1>METRIC</h1>	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS    ANGLE .X ± 0.8       ± 2° .XX ± 0.25	CONTRACT NO.		<b>Cal Test Electronics</b> 22820 Savi Ranch Parkway Yorba Linda, CA 92887-4610	
	DO NOT SCALE DRAWING	APPROVALS	DATE	<b>CABLE ASSEMBLY, BNC MALE TO BNC MALE, RG223/U, 50 Ω</b>	
MATERIAL	DRAWN	WDH	8/11/14		
THIRD ANGLE PROJECTION	FINISH	CHECKED	ENGR.	SIZE	CAGE CODE
		DESIGN ACTIVITY		A	43F45
				DWG. NO.	P409800
				SCALE	NONE
				REV.	A
				SHEET	1 OF 2

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BOOT BODY  
ROTATED 180°

DRAWN		WDH	10/20/02	SIZE <b>A</b>	CAGE CODE <b>43F45</b>	DWG. NO. <b>P409800</b>	REV. A
CHECKED				SCALE 1:1		SHEET 2 OF 2	

# Mouser Electronics

Authorized Distributor

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