



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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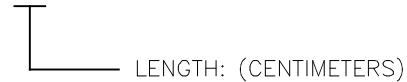
NOTES:

- BNC MALE TO BNC MALE CABLE ASSEMBLY ON RG58C/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: POM.  
 CENTER CONTACT: BRASS, GOLD PLATED.  
 CABLE:  
 RG58C/U PER MIL-C-17.  
 IMPEDANCE: 50 Ω.  
 JACKET: PVC, BLACK, Ø 4.95 (Ø .195) O.D., NON-CONTAMINATING.  
 CENTER CONDUCTOR: 19/.89 (.035) STRANDED COPPER, TIN PLATED.  
 DIELECTRIC: PE.  
 SHIELD MATERIAL: (1) COPPER BRAID, 95%, TIN 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 MAX.:  
 1.20:1 - DC to 400 MHz.  
 1.65:1 - 400 MHz to 1 GHz.  
 INSERTION LOSS (TYP.): 0.9 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	10/24/02	
A	ADDED NOTE 4; UPDATED SHEET 2 WITH MILLIMETER DIMENSIONS.	5/26/15	
B	UPDATED TO METRIC FORMAT; VSWR MAX. WAS 1.2:1 - 1 GHZ; NOTE 2, ADDITIONAL CABLE SPECS., ADDED NOTE 5.	5/21/18	

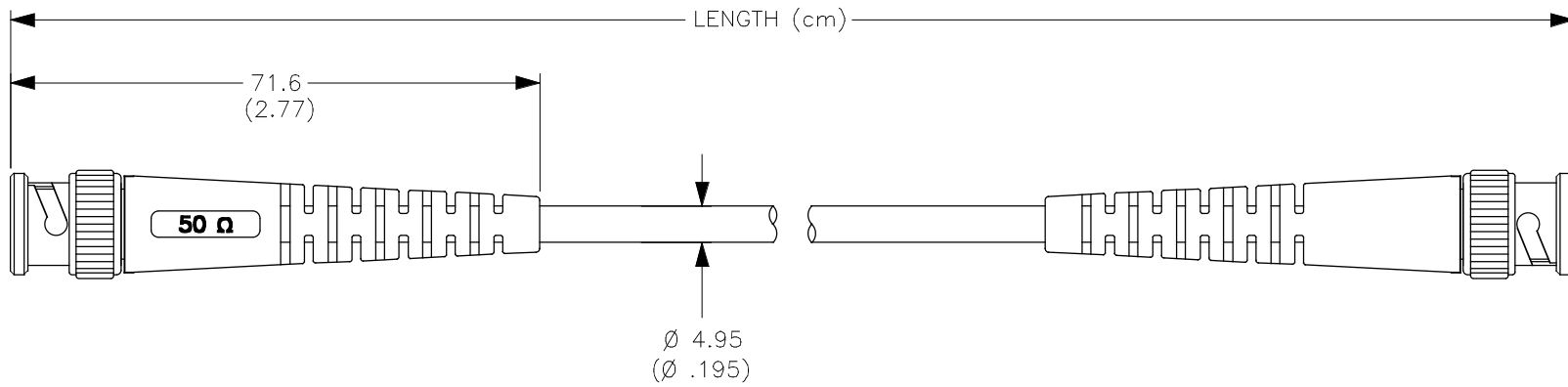
**MODEL NUMBER**

**CT2942-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, RG58C/U, 50 Ω</b>			
MATERIAL	DRAWN	WDH	10/20/02				
THIRD ANGLE PROJECTION	FINISH	CHECKED	ENGR.	SIZE	CAGE CODE	DWG. NO.	REV.
				A	43F45	P294200	B
			DESIGN ACTIVITY	SCALE	NONE	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>P294200</b>	REV. <b>B</b>
CHECKED				SCALE 1:1		SHEET 2 OF 2	