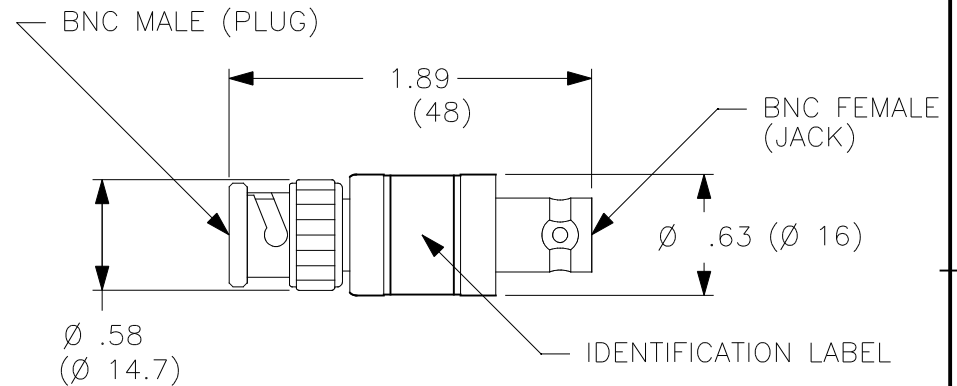


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REVISIONS			
REV.	DESCRIPTIONS	DATE	APPROVED
-	CLASS A RELEASED	7/15/15	

NOTES:

- BODY - BRASS, NICKEL PLATED; BNC FEMALE, GOLD PLATED  
CONTACTS - BeCu, GOLD PLATED  
DIELECTRIC - PTFE
- SPECIFICATIONS:  
 IMPEDANCE - 50 Ω: ±0.25 Ω  
                   75 Ω: ±0.5 Ω  
                   93 Ω: ±0.5 Ω  
 FREQUENCY RANGE - 50 Ω: DC TO 2 GHz  
                           75 Ω: DC TO 1 GHz  
                           93 Ω: DC TO 1 GHz  
 VSWR (MAX) - 50 Ω: 1.10:1 DC TO 500 MHz; 1.20:1 500 MHz TO 2 GHz  
                   75 Ω: 1.10:1 DC TO 500 MHz; 1.20:1 500 MHz TO 1 GHz  
                   93 Ω: 1.10:1 DC TO 500 MHz; 1.20:1 500 MHz TO 1 GHz  
 POWER - 50 Ω: 2 W (AVG.) @ 25° C DERATED LINEARLY TO 0.5 W @ 125° C  
           75 Ω: 1 W (AVG.) @ 25° C DERATED LINEARLY TO 0.25 W @ 125° C  
           93 Ω: 1 W (AVG.) @ 25° C DERATED LINEARLY TO 0.25 W @ 125° C  
 INPUT VOLTAGE - 50 Ω: <10 V DC / 20 Vp-p AC  
                   75 Ω: <8 V DC / 16 Vp-p AC  
                   93 Ω: <10 V DC / 20 Vp-p AC  
 ACCURACY - 0.5%  
 OPERATING TEMPERATURE: 0° C TO +125° C
- PACKAGING:  
ONE UNIT PER BAG.



**MODEL NUMBER**

**CT2944-XX** IMPEDANCE (Ω)  
 -50  
 -75  
 -93

THIRD ANGLE PROJECTION		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS    DECIMALS ± 1/32        .XX ± .02 .XXX ± .005 DO NOT SCALE DRAWING	CONTRACT NO.		<b>Cal Test Electronics</b> 22820 Savi Ranch Parkway Yorba Linda, CA 92887-4610	
			APPROVALS	DATE		
		MATERIAL	DRAWN	WDH	7/15/15	<b>TERMINATOR, FEED-THRU, BNC MALE TO FEMALE, GENERAL PURPOSE</b>
		FINISH	CHECKED	ENGR.		
NEXT ASSY	USED ON		DESIGN ACTIVITY			SIZE <b>A</b> CAGE CODE <b>43F45</b> DWG. NO. <b>P294400</b> REV. <b>-</b>
APPLICATION					SCALE 1:1	SHEET 1 OF 1