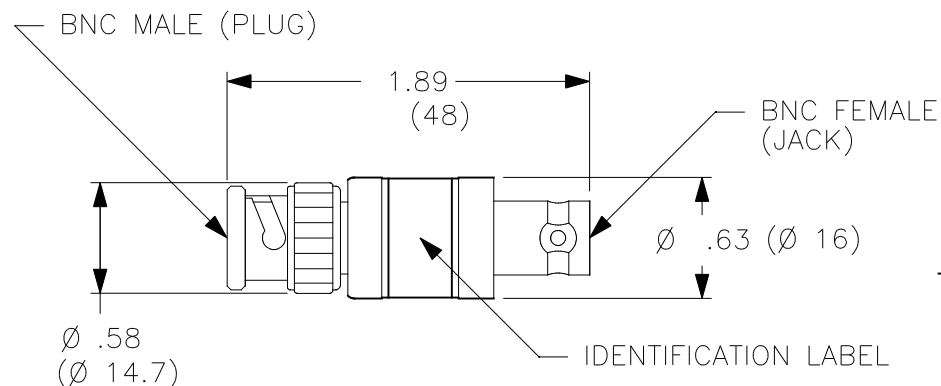


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REVISIONS			
REV.	DESCRIPTIONS	DATE	APPROVED
—	CLASS A RELEASED	7/15/15	

#### NOTES:

- BODY — BRASS, NICKEL PLATED; BNC FEMALE, GOLD PLATED  
CONTACTS — BeCu, GOLD PLATED  
DIELECTRIC — PTFE
- SPECIFICATIONS:  
 IMPEDANCE — 50  $\Omega$ :  $\pm 0.25 \Omega$   
                   75  $\Omega$ :  $\pm 0.5 \Omega$   
                   93  $\Omega$ :  $\pm 0.5 \Omega$   
 FREQUENCY RANGE — 50  $\Omega$ : DC TO 2 GHz  
                               75  $\Omega$ : DC TO 1 GHz  
                               93  $\Omega$ : DC TO 1 GHz  
 VSWR (MAX) — 50  $\Omega$ : 1.10:1 DC TO 500 MHz; 1.20:1 500 MHz TO 2 GHz  
                       75  $\Omega$ : 1.10:1 DC TO 500 MHz; 1.20:1 500 MHz TO 1 GHz  
                       93  $\Omega$ : 1.10:1 DC TO 500 MHz; 1.20:1 500 MHz TO 1 GHz  
 POWER — 50  $\Omega$ : 2 W (AVG.) @ 25° C DERATED LINERALLY TO 0.5 W @ 125° C  
               75  $\Omega$ : 1 W (AVG.) @ 25° C DERATED LINERALLY TO 0.25 W @ 125° C  
               93  $\Omega$ : 1 W (AVG.) @ 25° C DERATED LINERALLY TO 0.25 W @ 125° C  
 INPUT VOLTAGE — 50  $\Omega$ : <10 V DC / 20 Vp-p AC  
                       75  $\Omega$ : <8 V DC / 16 Vp-p AC  
                       93  $\Omega$ : <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 ( $\Omega$ )

—50  
—75  
—93

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

# Mouser Electronics

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[CT3366](#) [CT2944-50](#)