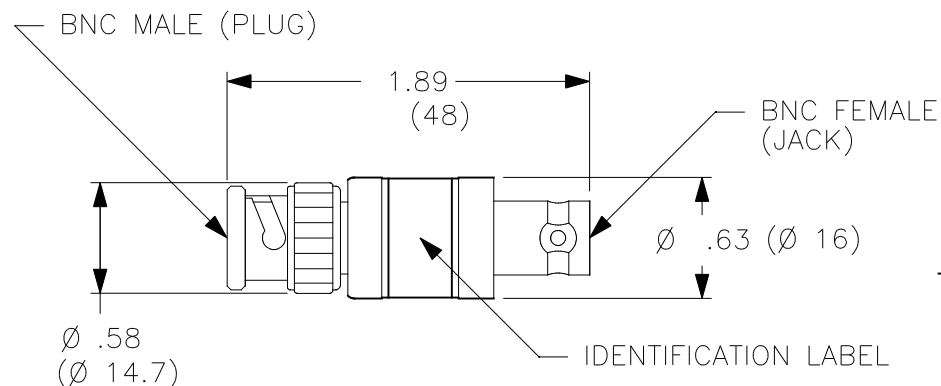


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REVISIONS			
REV.	DESCRIPTIONS	DATE	APPROVED
—	CLASS A RELEASED	7/15/15	

NOTES:

- BODY — BRASS, NICKEL PLATED; BNC FEMALE, GOLD PLATED
CONTACTS — BeCu, GOLD PLATED
DIELECTRIC — PTFE
- SPECIFICATIONS:
 IMPEDANCE — 50 Ω : $\pm 0.25 \Omega$
 75 Ω : $\pm 0.5 \Omega$
 93 Ω : $\pm 0.5 \Omega$
 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 LINERALLY TO 0.5 W @ 125° C
 75 Ω : 1 W (AVG.) @ 25° C DERATED LINERALLY TO 0.25 W @ 125° C
 93 Ω : 1 W (AVG.) @ 25° C DERATED LINERALLY 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 $\pm 1/32$.XX $\pm .02$.XXX $\pm .005$ DO NOT SCALE DRAWING		CONTRACT NO.		Cal Test Electronics 22820 Savi Ranch Parkway Yorba Linda, CA 92887-4610			
		MATERIAL		APPROVALS		DATE		TITLE TERMINATOR, FEED-THRU, BNC MALE TO FEMALE, GENERAL PURPOSE	
		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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