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REVISIONS

REV.	DESCRIPTIONS	DATE	APPROVED
–	CLASS A RELEASED	7/15/15	

NOTES:

1. BODY – BRASS, NICKEL PLATED; BNC FEMALE, GOLD PLATED
   CONTACTS – BeCu, GOLD PLATED
   DIELECTRIC – PTFE

2. 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

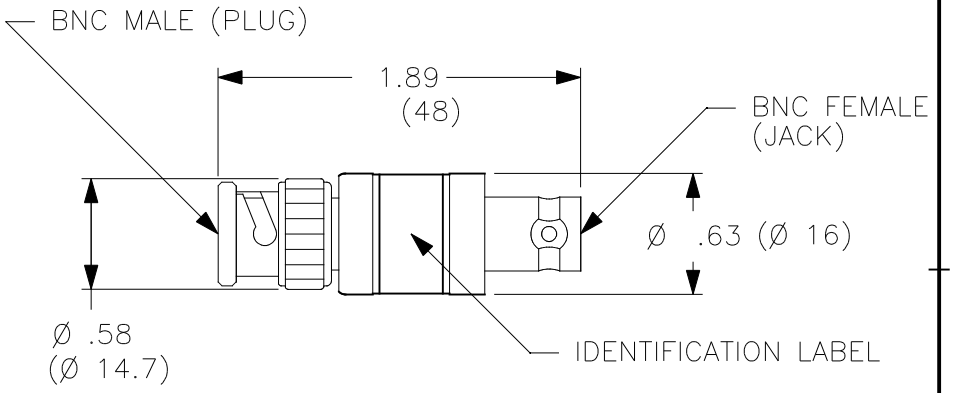
   POWER – 50 Ω: 2 W (AVG.) @ 25° C DERATED LINERALY TO 0.5 W @ 125° C
   75 Ω: 1 W (AVG.) @ 25° C DERATED LINERALY TO 0.25 W @ 125° C
   93 Ω: 1 W (AVG.) @ 25° C DERATED LINERALY TO 0.25 W @ 125° C

   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

3. PACKAGING:
   ONE UNIT PER BAG.



MODEL NUMBER

CT2944–XX

IMPEDANCE (Ω)

–50
–75
–93

THIRD ANGLE PROJECTION

NEXT ASSY | USED ON

APPLICATION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS ± 1/32 DECIMALS .XX ± .02 .XXX ±.005
DO NOT SCALE DRAWING

MATERIAL

FINISH

CONTRACT NO.

APPROVALS	DATE
DRAWN WDH	7/15/15
CHECKED	
ENGR.	
DESIGN ACTIVITY	

Cal Test Electronics
22820 Savi Ranch Parkway
Yorba Linda, CA 92887-4610

TITLE
TERMINATOR, FEED–THRU, BNC
MALE TO FEMALE, GENERAL PURPOSE

SIZE	CAGE CODE	DWG. NO.	REV.
A	43F45	P294400	–

SCALE 1:1 SHEET 1 OF 1