



EN: This Datasheet is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

THIS IS ISSUED IN STRICT CONFIDENCE THAT IT IS NOT USED AS A BASIS FOR MANUFACTURE OR SALE AND THAT IT IS NOT COPIED, REPRINTED OR DISCLOSED TO A THIRD PARTY EITHER WHOLLY OR IN PART WITHOUT THE PRIOR WIRTTEN CONSENT OF CAL TEST ELECTRONICS, INC.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	CLASS A RELEASED	1/14/2019	

- D
- NOTES:
1. MATERIAL:

1. BODY, COUPLING NUT & MALE CONTACT: BRASS

2. FEMALE CONTACT: BECU

3. DIELECTRIC: PTFE

4. GASKET: SILICONE RUBBER
2. PLATING:

1. COUPLING NUT & SHELL: NICKEL PLATED

2. FEMALE BODY & CENTER CONTACTS: GOLD PLATED
3. MARKING LABEL:

1. "50 Ω FEED-THRU TERMINATOR 1 GHZ / 2 W CT2944C-50 MADE IN TAIWAN"

2. WHITE LETTERS ON BLACK BACKGROUND
4. SPECIFICATIONS:

1. IMPEDANCE: 50 Ω ±0.35 Ω

2. FREQUENCY RANGE: 1 GHZ

3. VSWR MAX.: ≤1.10:1 DC TO 500 MHZ / ≤1.20:1 500 MHZ TO 1 GHZ

4. POWER: 2 W (AVG) @ 25°C DERATED LINERALLY TO 0.5 W @ 125°C

5. INPUT VOLTAGE: <10 V DC . 20 V P-P AC

6. ACCURACY: 0.7%

7. OPERATING TEMPERATURE: 0°C TO +125°
5. ROHS 2: COMPLIANT

D

C

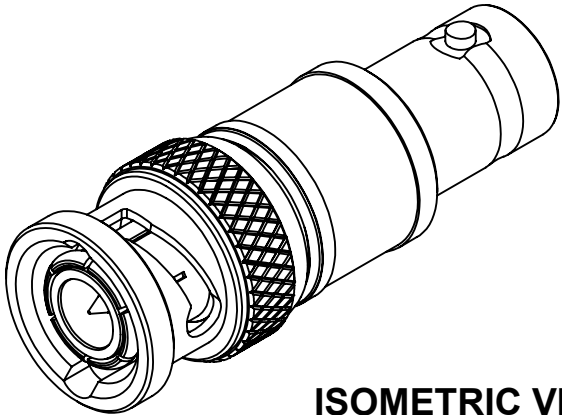
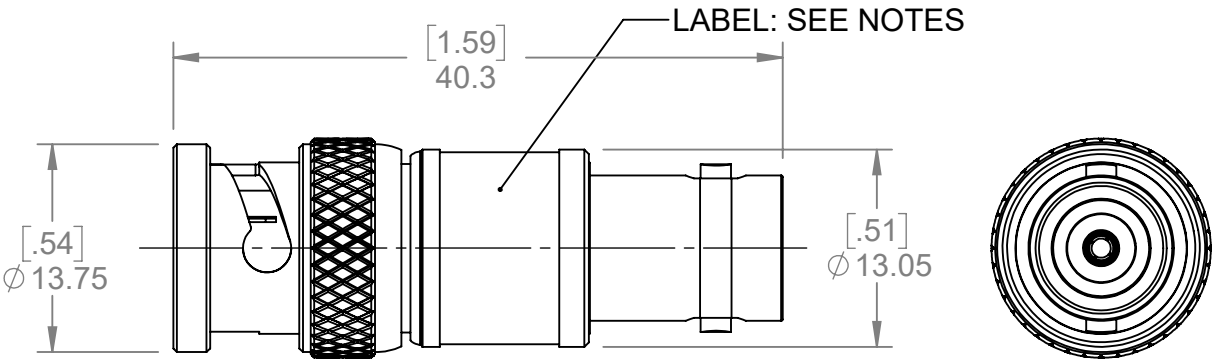
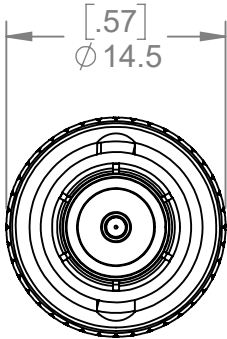
C

B

B

A

A



ISOMETRIC VIEW

CT2944C-50	50 OHM, FEED-THRU TERMINATOR	-
PART NUMBER	CONFIGURATION	NOTES / REFERENCE
PART NUMBER TABLE		

METRIC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: PER DIN ISO 2768m		PROJECT NO. A535		Cal Test Electronics 22820 Savi Ranch Parkway Yorba Linda, CA 92887			
	DO NOT SCALE DRAWING		APPROVALS	DATE	TERMINATOR, BNC FEED-THRU, 1 GHZ, 2 W			
	MATERIAL SEE NOTES		DRAWN WDH	1/14/2019				
	THIRD ANGLE PROJECTION		CHECKER B.Hansen	1/14/2019				
	TREATMENT N/A		ENGR. NONE		SIZE B	CAGE CODE 43F45	DWG. NO. P2944C0	REV. A
FINISH SEE NOTES		DESIGN ACTIVITY NONE		SCALE 2:1		P2944C0rA_drawing		SHEET 1 OF 1