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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 LINERALY TO
0.5 W @ 125°C

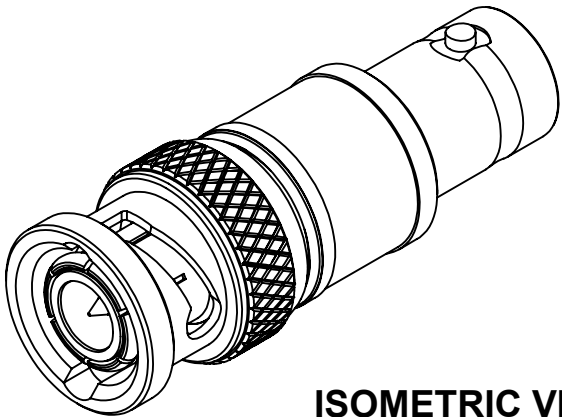
5. INPUT VOLTAGE: <10 V DC . 20 V P-P AC

6. ACCURACY: 0.7%

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

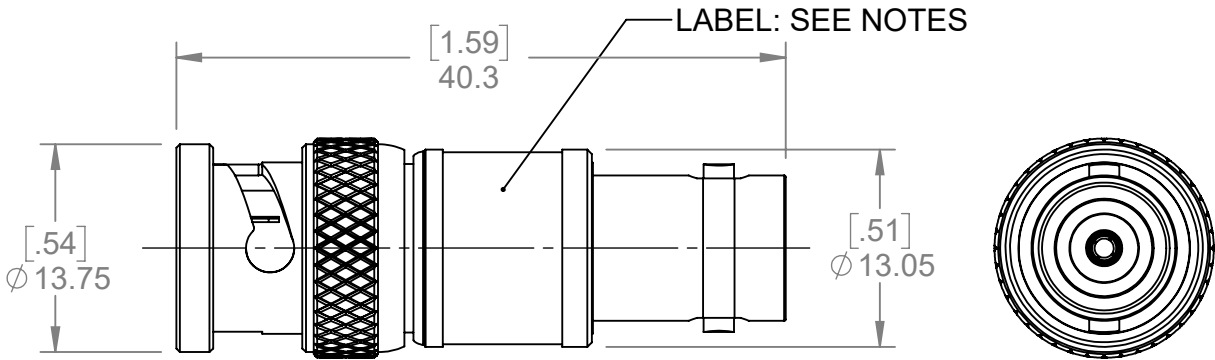
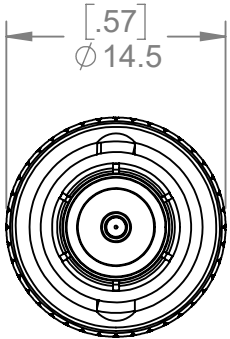
C

B



ISOMETRIC VIEW

A



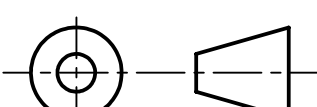
D

C

B

A

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		TITLE TERMINATOR, BNC FEED-THRU, 1 GHZ, 2 W						
	THIRD ANGLE PROJECTION		DRAWN WDH		1/14/2019								
	MATERIAL SEE NOTES		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			