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

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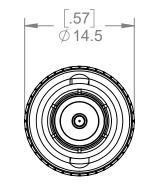
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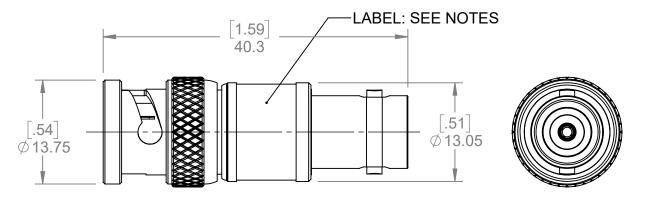
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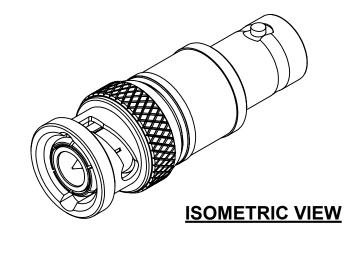
NOTES:

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: $50 \Omega \pm 0.35 \Omega$
 - 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







METRIC
THIRD ANGLE PROJECTION

	CT2944C-50	50 OHM, FEED-THRU TER			IATOR	-					
	PART NUMBER	CONF				NOTES / REFERENCE					
	PART NUMBER TABLE										
SF	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							
		APPROVALS	DATE	TITLE	TEDM	11818	INATOR PNC FFF TURL				
	DO NOT SCALE DRAWING MATERIAL	DRAWN WDH	1/14/2019		IEKIV	INATOR, BNC FEED-THRU, 1 GHZ, 2 W					
_	SEE NOTES	CHECKER B.Hansen	1/14/2019	1 G11Z, Z VV							
F	TREATMENT N/A	NONE DESIGN ACTIVITY		SIZE B	cage code 43F4	DWG. NO.				REV.	
	SEE NOTES	NONE		SCALE	2:1		2944C0rA_drawing		SHEET 1 OF 1	, \	

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Mouser Electronics

Authorized Distributor

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