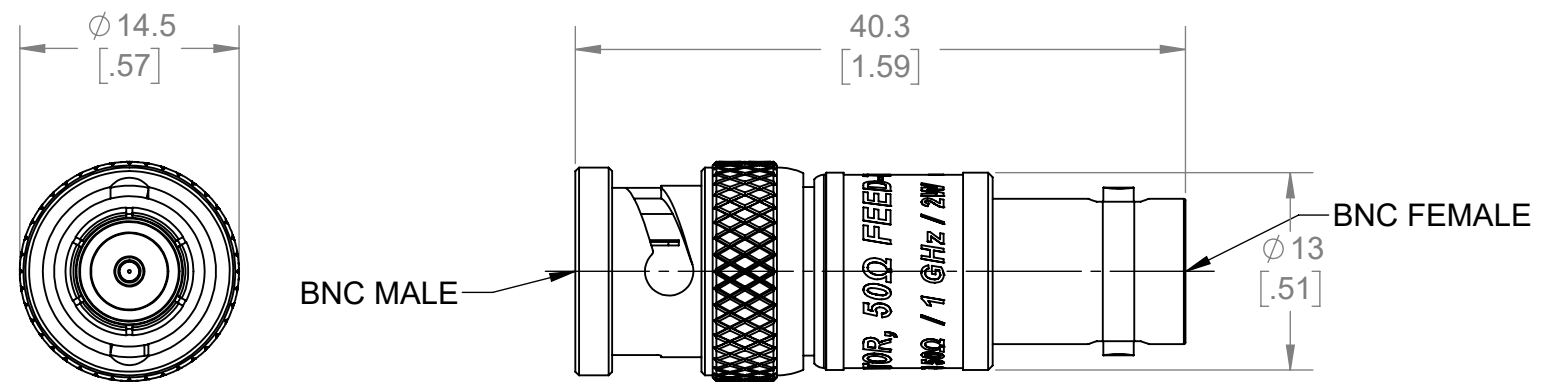


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NOTES:

1. ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
2. MATING DIMENSIONS IN ACCORDANCE WITH MIL-STD-348.
3. VSWR AND FREQUENCY RANGE SPECIFICATIONS ARE FOR REFERENCE AND ARE DEPENDANT ON CABLE TYPE AND OTHER APPLICATION SPECIFIC CONDITIONS.
4. MATERIAL:
 - BODY: BRASS, GOLD PLATED
 - COUPLING NUT: BRASS, NICKEL PLATED
 - CENTER CONTACT:
 - MALE: BRASS, GOLD PLATED
 - FEMALE: BeCu, GOLD PLATED
 - DIELECTRIC: PTFE
 - GASKET: SILICONE RUBBER
5. ELECTRICAL:
 - SEE MODEL NUMBER TABLE
6. MECHANICAL:
 - TEMPERATURE RANGE: 0°C TO +125°C
7. COUNTRY OF ORIGIN: TAIWAN
8. RoHS AND REACH COMPLIANT.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	7/29/2021	B. HANSEN



ISOMETRIC VIEW
FULL SCALE

CT2944C-50	50 Ω ± 0.35 Ω	DC - 1 GHz	≤1.10:1 @ DC - 500 MHz ≤1:20:1 @ 500 MHz - 1 GHz	2 W @ 25°C DERATED LINEARLY TO 0.5 W AT +125°C	≤10 V DC / 20 Vp-p AC	0.7%
MODEL NUMBER	IMPEDANCE	FREQUENCY	VSWR	AVERAGE POWER	INPUT VOLTAGE	ACCURACY

MODEL NUMBER TABLE						
METRIC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: X.X = ±0.5 X.X* = ±0.5* X.XX = ±0.25 X.XXX = ±0.125 DO NOT SCALE DRAWING	PROJECT NO. A535	Cal Test Electronics 22820 Savi Ranch Parkway Yorba Linda, CA 92887		TITLE TERMINATOR, BNC MALE TO FEMALE FEED-THROUGH, GENERAL PURPOSE, C VERSION	
	THIRD ANGLE PROJECTION	MATERIAL SEE NOTES	APPROVALS	DATE 7/29/2021	SIZE B	CAGE CODE 43F45
	TREATMENT N/A	ENGR. B. HANSEN DESIGN ACTIVITY	1/7/2019	DWG. NO. CT2944C	REV. A	
	FINISH SEE NOTES			SCALE 2:1	SHEET 1 OF 1	