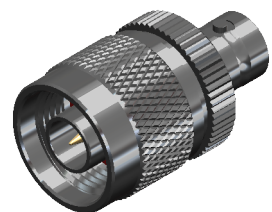
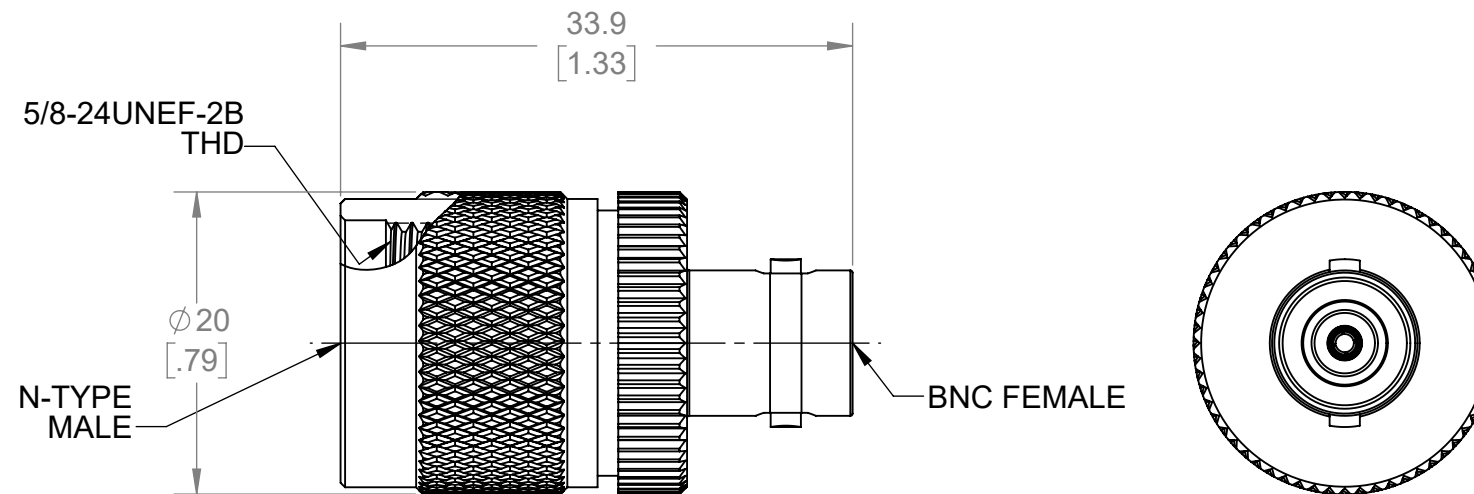


THIS IS ISSUED IN STRICT CONFIDENCE THAT IT IS NOT USED AS A BASIS FOR MANUFACTURE OR SALE AND THAT IT IS NOT COPIED, REPRINTED OR DISCLOSED TO A THIRD PARTY EITHER WHOLLY OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF CAL TEST ELECTRONICS, INC.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	7/12/2021	B. HANSEN

NOTES:

- ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
- ADAPTER TO MEET OR EXCEED ALL SPECIFICATIONS PER MIL-39012.
- MATING DIMENSIONS IN ACCORDANCE WITH MIL-STD-348.
- VSWR AND FREQUENCY RANGE SPECIFICATIONS ARE FOR REFERENCE AND ARE DEPENDANT ON CABLE TYPE AND OTHER APPLICATION SPECIFIC CONDITIONS.
- MATERIAL:
 - BODY: BRASS, WHITE BRONZE PLATED.
 - CENTER CONTACT: BeCu, GOLD PLATED
 - DIELECTRIC: PTFE
- ELECTRICAL:
 - IMPEDANCE: 50 Ω
 - FREQUENCY: DC - 4 GHz
 - INSULATION RESISTANCE: 5,000 MΩ MIN @ SEA LEVEL
 - DIELECTRIC WITHSTANDING VOLTAGE: 1,000 V MAX
 - VSWR:
 - ≤1.04:1 @ 1 GHz
 - 1.07:1 @ 1 - 2 GHz
 - 1.29:1 @ 2 - 4 GHz
 - INSERTION LOSS: 0.1 dB
- MECHANICAL:
 - TEMPERATURE RANGE: -55°C TO +165°C
- COUNTRY OF ORIGIN: CHINA
- RoHS AND REACH COMPLIANT.



ISOMETRIC VIEW
FULL SCALE

CT3346A	BETWEEN-SERIES	IN-LINE	
MODEL NUMBER	CONFIGURATION	NOTES / REFERENCE	
MODEL NUMBER TABLE			
THIRD ANGLE PROJECTION 	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. A598
	MATERIAL SEE NOTES		METRIC 22820 Savi Ranch Prky. Yorba Linda, CA 92887 USA
REFERENCE	TREATMENT N/A	APPROVALS DRAWN WDH CHECKER	DATE 7/12/2021
	FINISH SEE NOTES	ENGR. B. Hansen DESIGN ACTIVITY	DATE 3/25/2021
		TITLE ADAPTER, BNC FEMALE TO N-TYPE MALE, 50 Ω, INSTRUMENT GRADE	
		SIZE B	CAGE CODE 43F45
		SCALE 2:1	DWG. NO. CT3346A
			REV. A
		SHEET 1 OF 1	