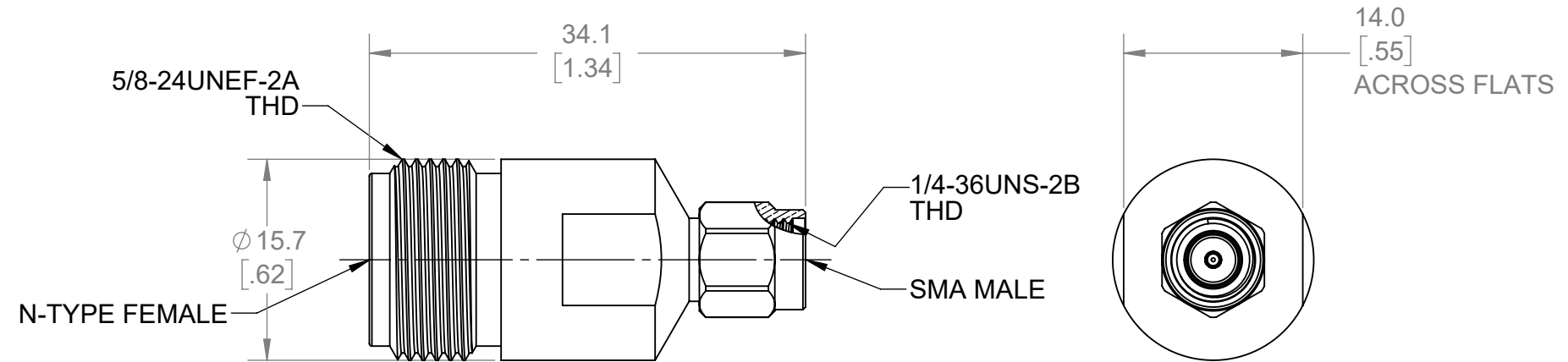


THIS IS ISSUED IN STRICT CONFIDENCE THAT IT IS NOT USED AS A BASIS FOR MANUFACTURE OR SALE AND THAT IT IS NOT COPIED, REPRINTED OR DISCLOSED TO A THIRD PARTY EITHER WHOLLY OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF CAL TEST ELECTRONICS, INC.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	7/22/2021	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 AND COUPLING NUT: BRASS, WHITE BRONZE
  - CENTER CONTACT: BeCu, GOLD PLATED
  - DIELECTRIC: PTFE
- ELECTRICAL:
  - IMPEDANCE: 50 Ω
  - FREQUENCY: DC - 12 GHz
  - INSERTION LOSS:  $\leq 0.04 \times \sqrt{f(\text{GHz})}$  dB
  - INSULATION RESISTANCE: 5,000 MΩ MIN @ SEA LEVEL
  - DIELECTRIC WITHSTANDING VOLTAGE: 1,000 V MAX @ SEA LEVEL
  - VSWR: 1.15:1 @ DC - 12 GHz
- MECHANICAL:
  - TEMPERATURE RANGE: -55°C TO +165°C
- COUNTRY OF ORIGIN: CHINA
- RoHS AND REACH COMPLIANT.



ISOMETRIC VIEW  
FULL SCALE

Contact:  
Industrial Process Measurement, Inc.  
3910 Park Avenue, Unit 7  
Edison, NJ 08820  
732-632-6400  
support@instrumentation2000.com  
<https://www.instrumentation2000.com/>

CT3321A	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. <b>A598</b>		<b>METRIC</b>		<b>Cal Test</b> ELECTRONICS			
		APPROVALS	DATE	TITLE <b>ADAPTER, N-TYPE FEMALE TO SMA MALE, 50 Ω, INSTRUMENT GRADE</b>					
REFERENCE	MATERIAL SEE NOTES	DRAWN WDH	7/22/2021	CHECKER	SIZE <b>B</b>	CAGE CODE <b>43F45</b>	DWG. NO. <b>CT3321A</b>	REV. <b>A</b>	
	TREATMENT N/A	ENGR. B. HANSEN	7/7/2021	DESIGN ACTIVITY	SCALE 2:1	SHEET 1 OF 1			
	FINISH SEE NOTES								