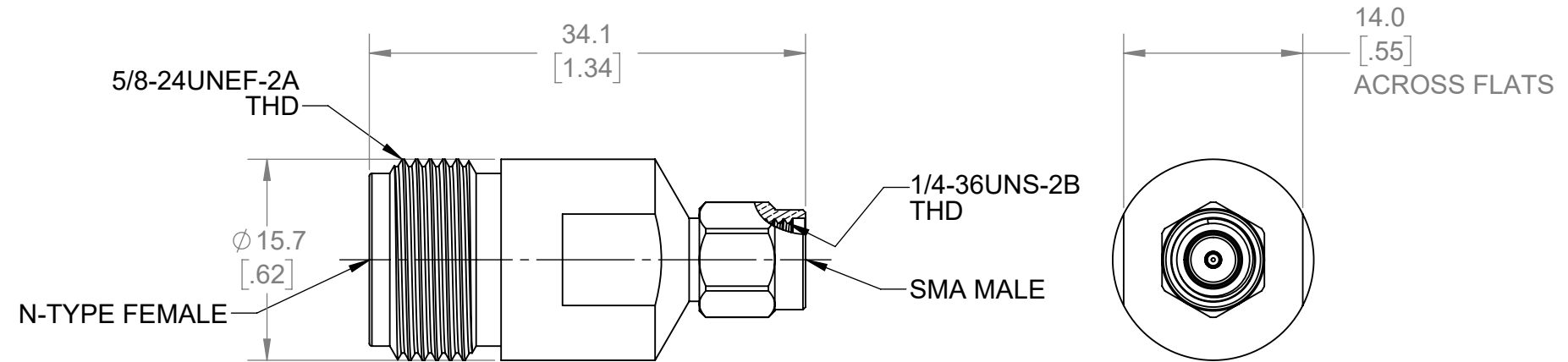


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	7/22/2021	B. HANSEN

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

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