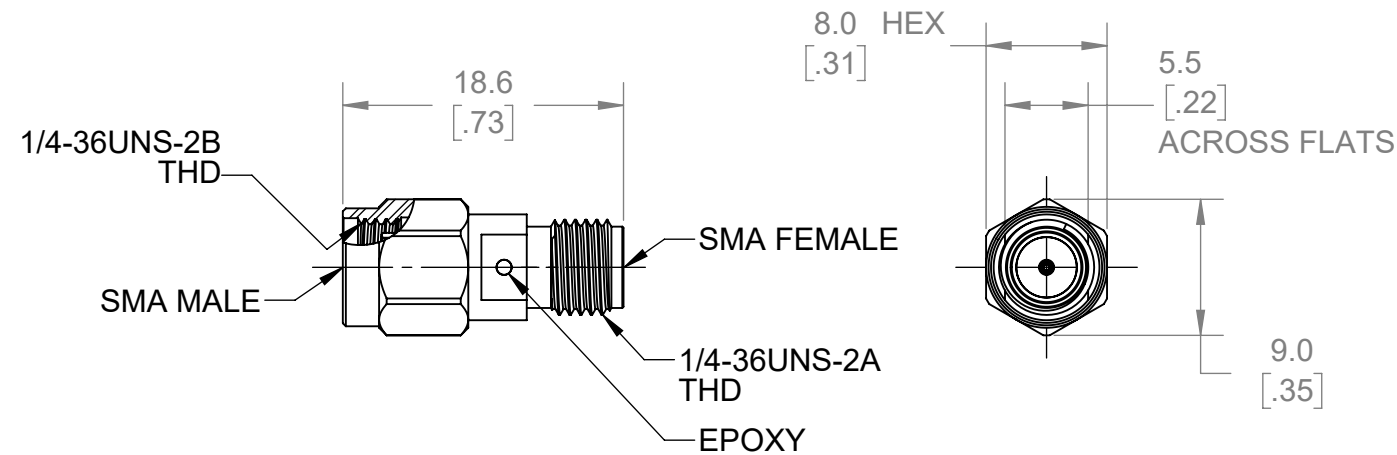


THIS IS ISSUED IN STRICT CONFIDENCE THAT IT IS NOT USED AS A BASIS FOR MANUFACTURE OR SALE AND THAT IT IS NOT COPIED, REPRINTED OR DISCLOSED TO A THIRD PARTY EITHER WHOLLY OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF CAL TEST ELECTRONICS, INC.

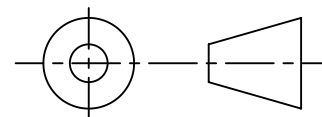
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	7/12/2021	B. HANSEN

- 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 AND COUPLING NUT: STAINLESS STEEL, PASSIVATED
 - CENTER CONTACT: BeCu, GOLD PLATED
 - DIELECTRIC: PTFE
 - ELECTRICAL:
 - IMPEDANCE: 50 Ω
 - FREQUENCY: DC - 18 GHz
 - INSERTION LOSS: $\leq 0.05 \times \sqrt{f(\text{GHz})}$ dB
 - CONTACT CURRENT: DC 2.0 A MAX
 - CW POWER: 50 W
 - RF LEAKAGE: < -60 dB
 - CONTACT RESISTANCE:
 - CENTER: 3.0 mΩ
 - OUTER: 2.5 mΩ
 - WORKING VOLTAGE: 335 Vrms
 - INSULATION RESISTANCE: 5,000 MΩ MIN
 - VSWR:
 - 1.12:1 (-25 dB) @ DC - 6 GHz
 - 1.20:1 (-21 dB) @ 6 -18 GHz
 - MECHANICAL:
 - RECOMMENDED TORQUE: 12 Ncm - 140 Ncm
 - TEMPERATURE RANGE: -56°C TO +125°C
 - CENTER CONTACT EPOXY CAPTIVATED: ≥ 27 N
 - COUNTRY OF ORIGIN: S. KOREA
 - RoHS AND REACH COMPLIANT.



ISOMETRIC VIEW
FULL SCALE


THIRD ANGLE PROJECTION



REFERENCE

CT3326A	IN-SERIES	IN-LINE
MODEL NUMBER	CONFIGURATION	NOTES / REFERENCE

MODEL NUMBER TABLE

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		METRIC  22820 Savi Ranch Prky. Yorba Linda, CA 92887 USA
	APPROVALS	DATE	TITLE	
MATERIAL	DRAWN	WDH	7/12/2021	ADAPTER, SMA MALE TO SMA FEMALE, 50 Ω , INSTRUMENT GRADE
SEE NOTES	CHECKER			
TREATMENT	ENGR.	B. HANSEN	7/12/2021	SIZE
FINISH	DESIGN ACTIVITY			CAGE CODE
SEE NOTES				DWG. NO.
				CT3326A
				REV. A
				SCALE 2:1
				SHEET 1 OF 1