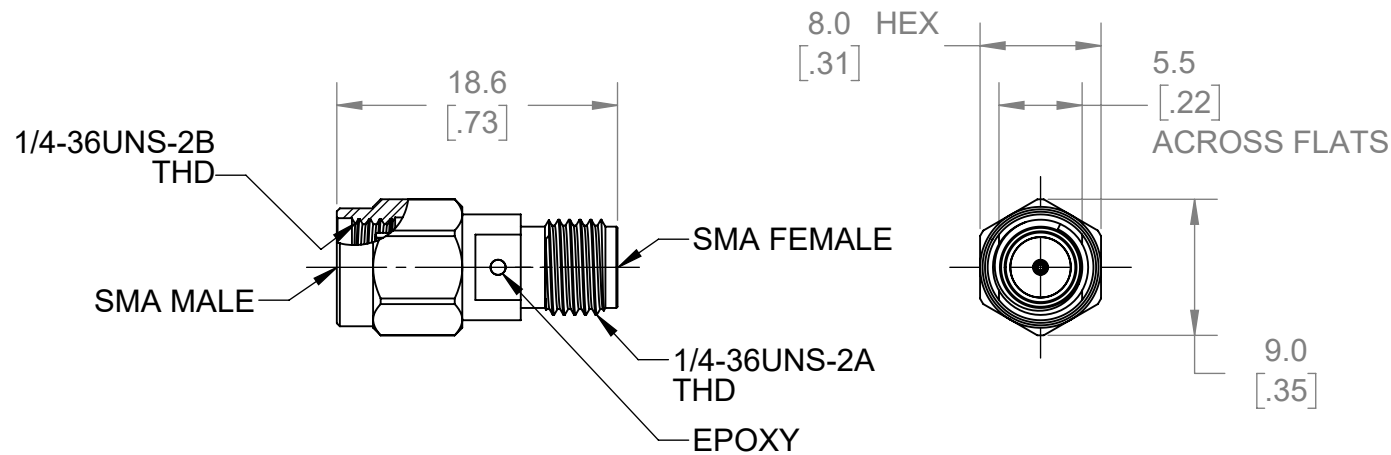


THIS IS ISSUED IN STRICT CONFIDENCE THAT IT IS NOT USED AS A BASIS FOR MANUFACTURE OR SALE AND THAT IT IS NOT COPIED, REPRINTED OR DISCLOSED TO A THIRD PARTY EITHER WHOLLY OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF CAL TEST ELECTRONICS, INC.

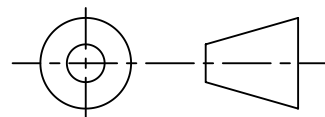
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	7/12/2021	B. HANSEN

- 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:  $\geq 27$  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		<b>METRIC</b>  22820 Savi Ranch Prky. Yorba Linda, CA 92887 USA
	APPROVALS	DATE	TITLE	
MATERIAL	DRAWN	WDH	7/12/2021	<b>ADAPTER, SMA MALE TO SMA FEMALE, 50 Ω , INSTRUMENT GRADE</b>
SEE NOTES	CHECKER			
TREATMENT	ENGR.	B. HANSEN	7/12/2021	SIZE
FINISH	DESIGN ACTIVITY			CAGE CODE
SEE NOTES				43F45
				DWG. NO.
				CT3326A
				REV.
				A
				SCALE
				2:1
				SHEET
				1 OF 1