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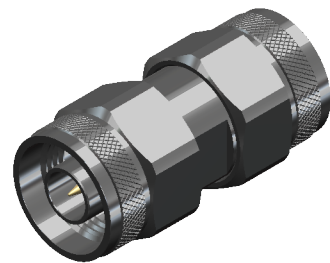
B

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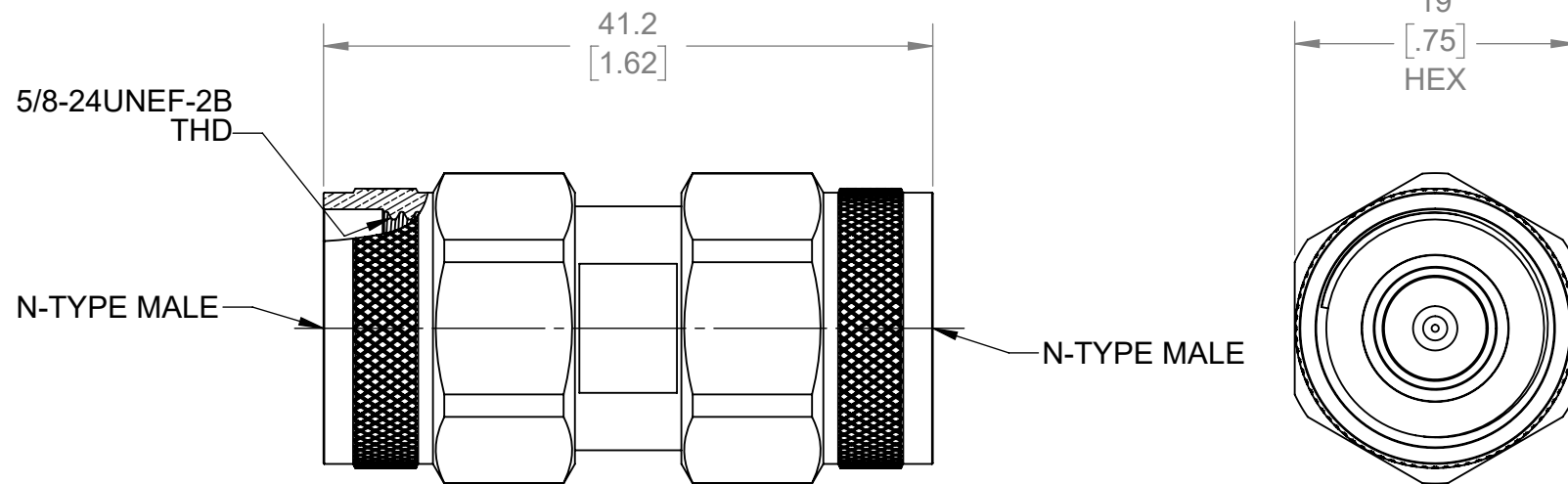
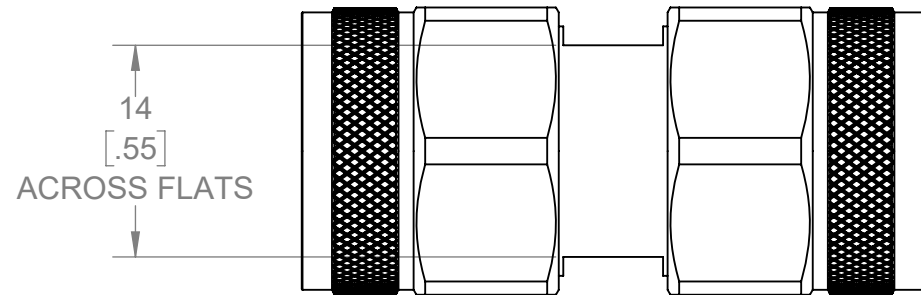
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NOTES:

- 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 PLATED
  - CENTER CONTACT: BeCu, GOLD PLATED
  - DIELECTRIC: PTFE
- ELECTRICAL:
  - IMPEDANCE: 50  $\Omega$
  - FREQUENCY: DC - 9 GHz
  - INSULATION RESISTANCE: 5,000 M $\Omega$  MIN @ SEA LEVEL
  - DIELECTRIC WITHSTANDING VOLTAGE: 1,000 V MAX
  - VSWR:
    - $\leq 1.04:1$  @ DC - 2 GHz
    - $1.07:1$  @ 2 - 4 GHz
    - $1.20:1$  @ 4 - 9 GHz
  - INSERTION LOSS: 0.5 dB @ 9 GHz
- MECHANICAL:
  - TEMPERATURE RANGE: -55°C TO +165°C
- COUNTRY OF ORIGIN: CHINA
- RoHS AND REACH COMPLIANT.



ISOMETRIC VIEW  
FULL SCALE



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

CT3351A		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			
				Cal Test ELECTRONICS	
				TITLE	
				ADAPTER, N-TYPE MALE TO N-TYPE MALE, 50 Ω, INSTRUMENT GRADE	
MATERIAL  SEE NOTES		APPROVALS		DATE	
TREATMENT  N/A		DRAWN    WDH		7/22/2021	
		CHECKER			
		ENGR.    B. HANSEN		7/7/2021	
FINISH  SEE NOTES		DESIGN ACTIVITY			