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C

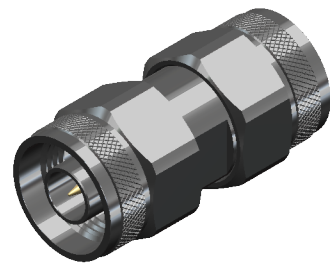
B

A

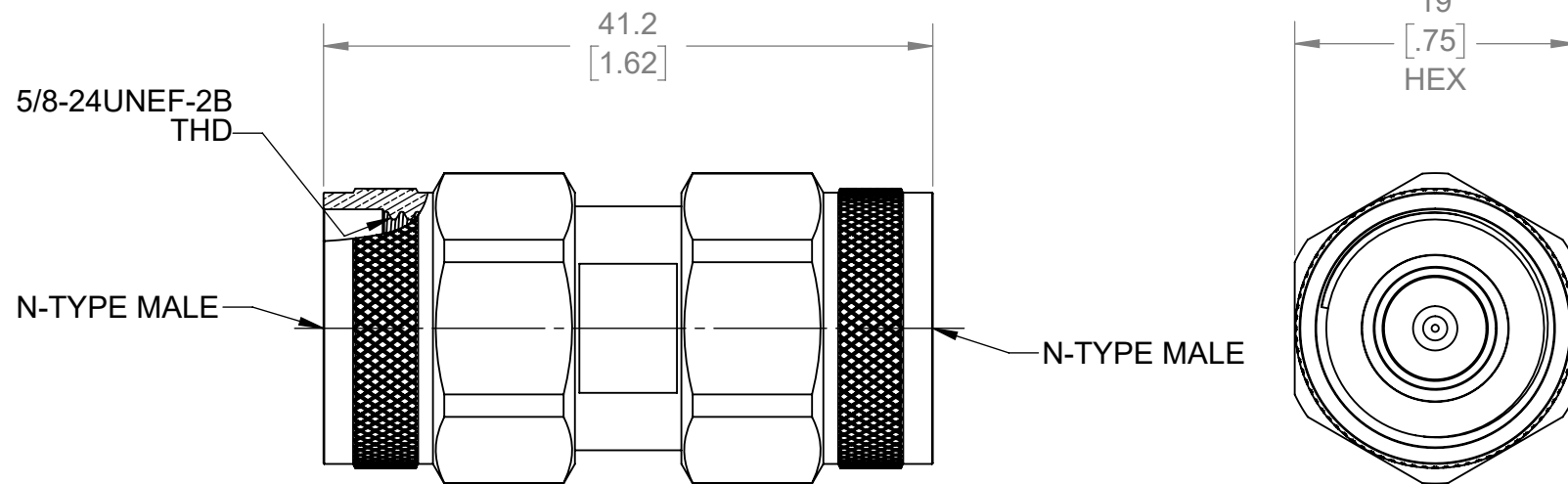
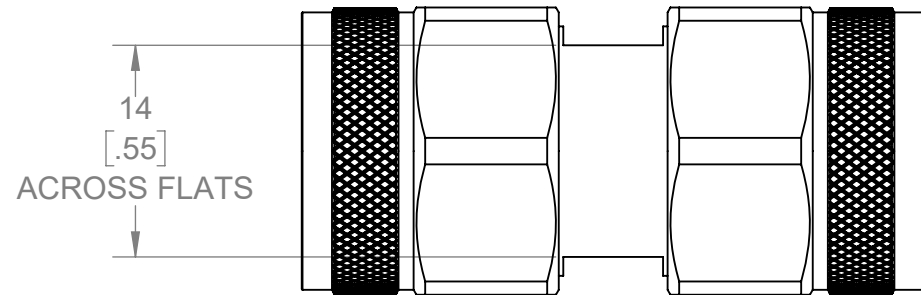
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NOTES:

- 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 Ω
  - FREQUENCY: DC - 9 GHz
  - INSULATION RESISTANCE: 5,000 MΩ MIN @ SEA LEVEL
  - DIELECTRIC WITHSTANDING VOLTAGE: 1,000 V MAX
  - VSWR:
    - ≤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



D

C

B

A

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		<div>Cal Test ELECTRONICS</div> <div>22820 Savi Ranch Prky. Yorba Linda, CA 92887 USA</div>	
	APPROVALS		DATE		TITLE  ADAPTER, N-TYPE MALE TO N-TYPE MALE, 50 Ω, INSTRUMENT GRADE	
	DRAWN	WDH	7/22/2021			
	CHECKER					
	ENGR.		B. HANSEN			
	DESIGN ACTIVITY					
TREATMENT  N/A		SIZE B		CAGE CODE 43F45	DWG. NO. CT3351A	REV. A
FINISH  SEE NOTES		SCALE 2:1		SHEET 1 OF 1		

**METRIC** **Cal Test**  22820 Savi Ranch Prky.  
Yorba Linda, CA 92887  
USA

TITLE  
**ADAPTER, N-TYPE MALE TO N-TYPE MALE, 50 Ω, INSTRUMENT GRADE**