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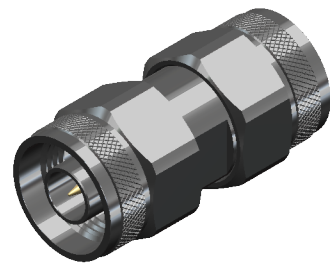
B

A

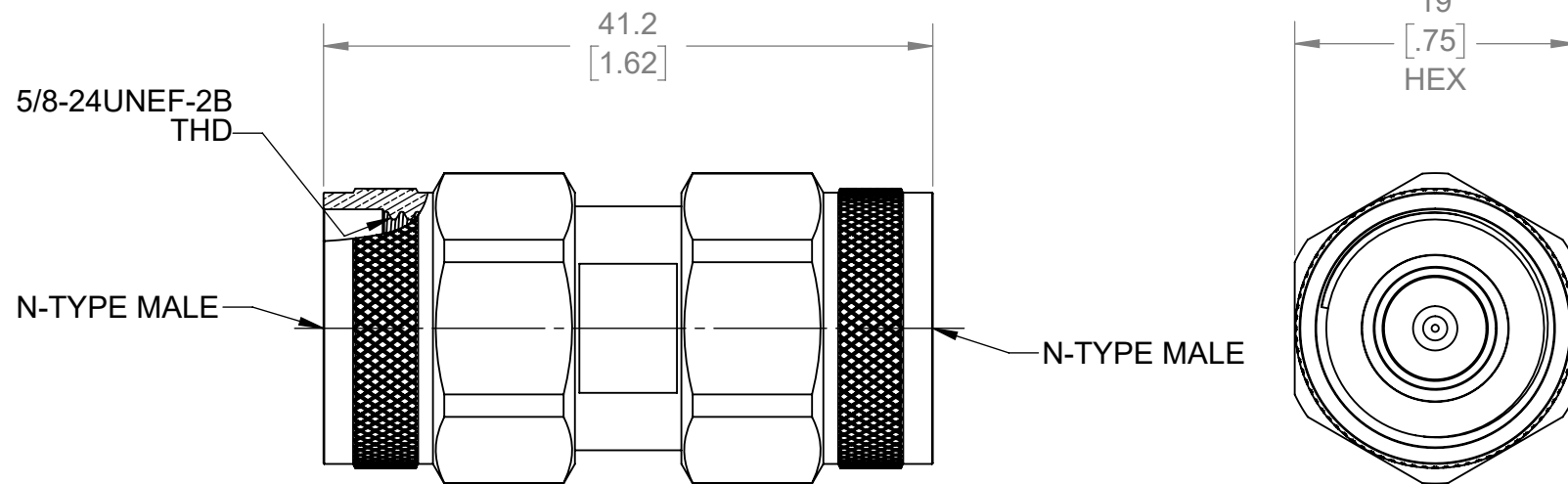
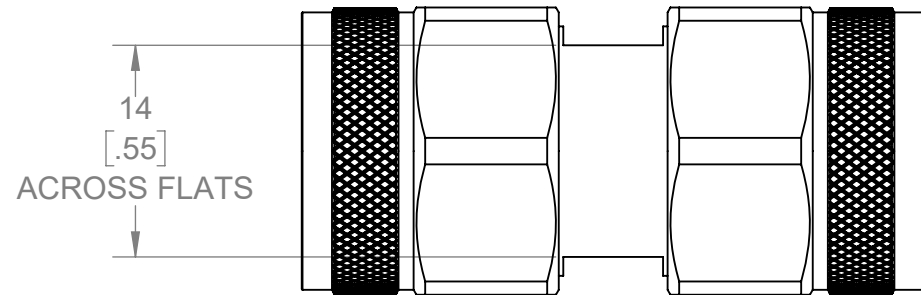
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NOTES:

- 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 M Ω 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



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

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

Mouser Electronics

Authorized Distributor

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