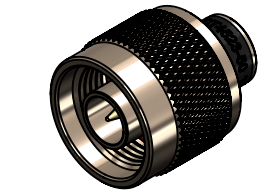
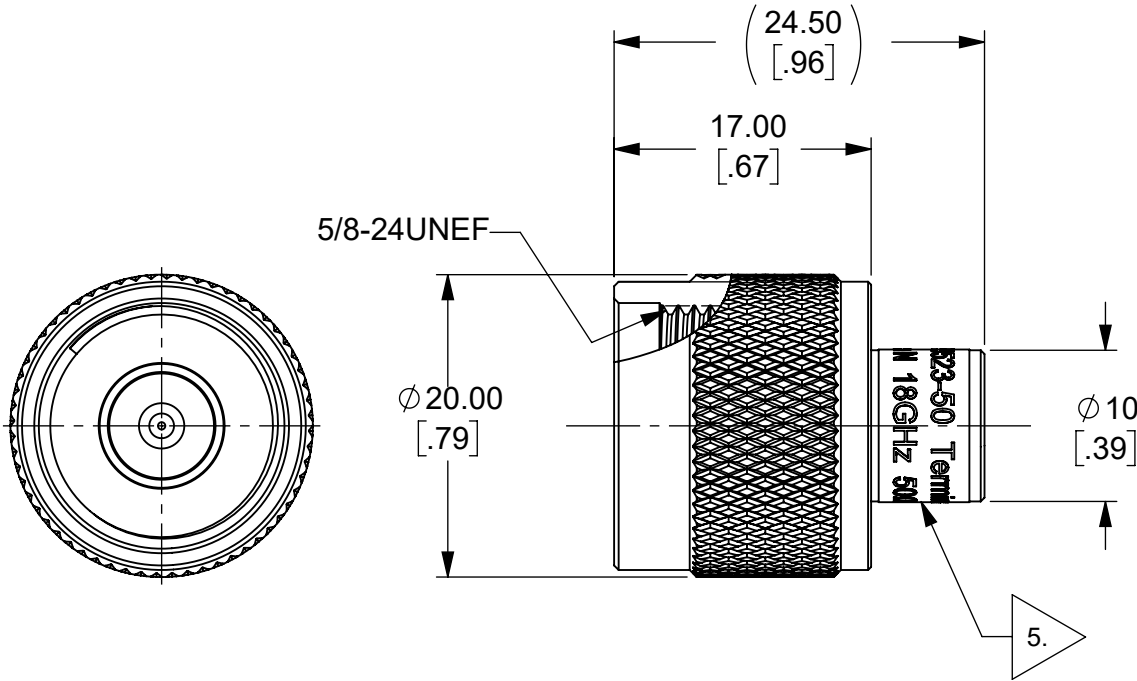


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	CLASS A RELEASE	3/20/2024	B. Hansen
B	UPDATING NOTE 5, LABEL. ADDED "OR EQUIVALENT"; REVERSED DIRECTION OF LABEL; DELETED END VIEW 3.	2/25/2025	B. Hansen

- NOTES:
- ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
 - TERMINATOR TO MEET OR EXCEED ALL SPECIFICATIONS PER MIL-39012.
 - MATING DIMENSIONS IN ACCORDANCE WITH MIL-STD-348.
 - MATERIAL:
 - BODY AND COUPLING NUT: BRASS, NICKEL PLATED.
 - CENTER CONTACT: BRASS, GOLD PLATED.
 - DIELECTRIC: PTFE.
 - GASKET: SILICONE RUBBER, RED.
 5.

LABEL, ADHESIVE, 6mm WIDE, BLACK WITH WHITE TEXT, OR EQUIVALENT:
 - TWO (2) LINES OF TEXT, APPROX. 1.5mm HIGH:
 - CT4523-50 Terminator
 - Type N 18GHz 50Ω 2W
 - ELECTRICAL:
 - IMPEDANCE: 50 Ω
 - FREQUENCY: DC - 18 GHz
 - VSWR:
 - 1.10:1 @ DC - 8 GHz
 - 1.20:1 @ 8 - 12 GHz
 - 1.30:1 @ 12 - 18 GHz
 - POWER RATING: 2 W AVG @ 25°C
 - MECHANICAL:
 - TEMPERATURE RANGE: 0°C TO +125°C
 - COUNTRY OF ORIGIN: TAIWAN.
 - RoHS AND REACH COMPLIANT.



ISOMETRIC VIEW
SCALE 1:1

CT4523-50		IN-SERIES		TERMINATOR, 50Ω			
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. A792		METRIC	Cal Test  22820 Savi Ranch Prky. Yorba Linda, CA 92887 USA			
	APPROVALS		DATE	TITLE TERMINATOR, TYPE N MALE, 50Ω, 18GHz, 2W			
	DRAWN WDH		2/8/2024				
	CHECKER						
	ENGR. B. Hansen		2/8/2024				
	DESIGN ACTIVITY			SIZE B	CAGE CODE 43F45	DWG. NO. CT4523	REV. B
	TREATMENT NONE						
	FINISH SEE NOTES						