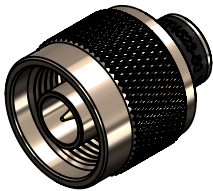
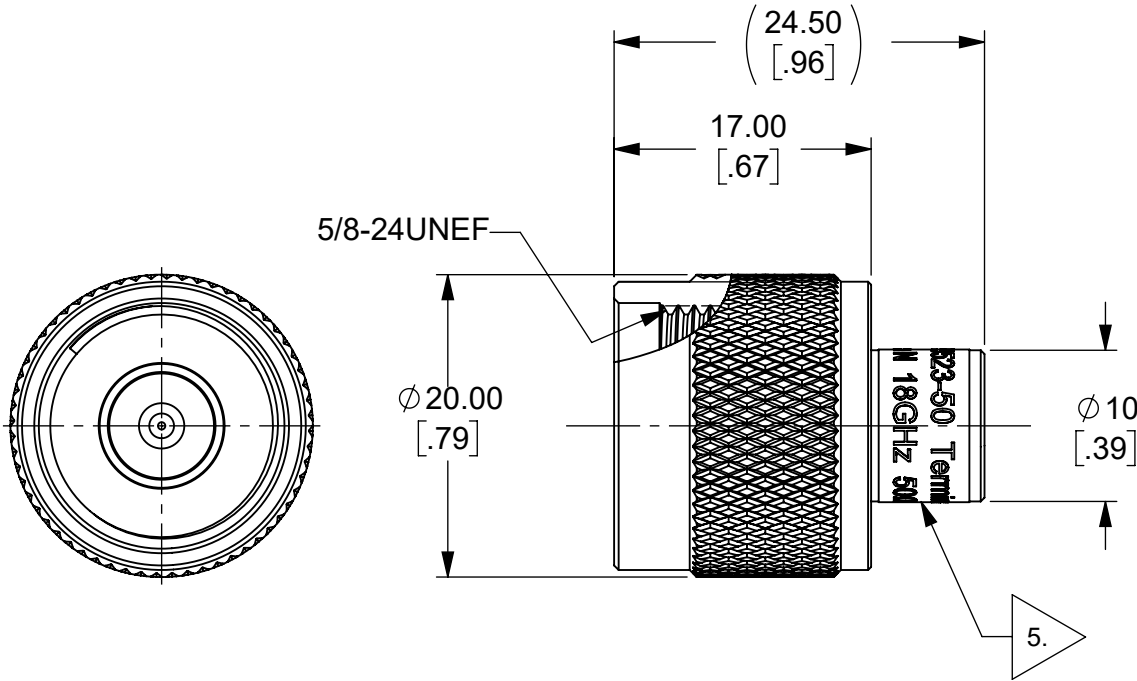


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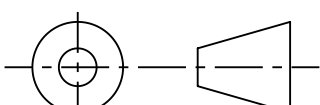
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	CLASS A RELEASE	3/20/2024	B. Hansen
B	UPDATING NOTE 5, LABEL. ADDED "OR EQUIVALENT"; REVERSED DIRECTION OF LABEL; DELETED END VIEW 3.	2/25/2025	B. Hansen

- 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

THIRD ANGLE PROJECTION		<div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS</div> <div>TOLERANCES ARE:</div> <div>X.X = ±0.5    X.X* = ±0.5*</div> <div>X.XX = ±0.25</div> <div>X.XXX = ±0.125</div> <div>DO NOT SCALE DRAWING</div>		PROJECT NO.		METRIC		<div>Cal Test</div> <div>ELECTRONICS</div> <div>22820 Savi Ranch Prky. Yorba Linda, CA 92887 USA</div>			
				APPROVALS		DATE		TITLE			
REFERENCE		DRAWN    WDH		2/8/2024							
		CHECKER									
		ENGR.    B. Hansen		2/8/2024							
		DESIGN ACTIVITY									
MATERIAL		SEE NOTES		SIZE		CAGE CODE		DWG. NO.		REV.	
TREATMENT		NONE		B		43F45		CT4523		B	
FINISH		SEE NOTES		SCALE		2:1		SHEET		1 OF 1	

# Mouser Electronics

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