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ELECTRONICS, INC.

REVISONS

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

D NOTES:

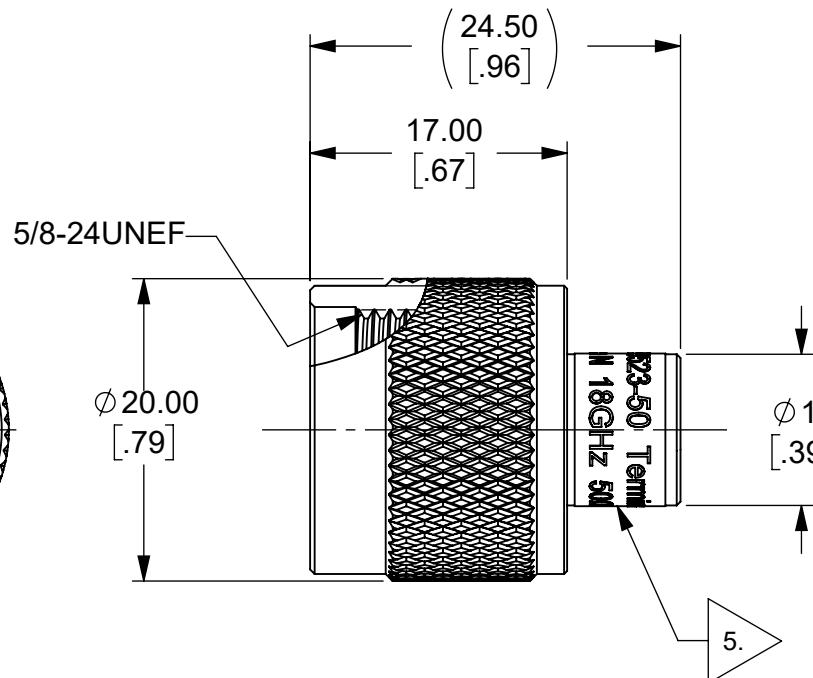
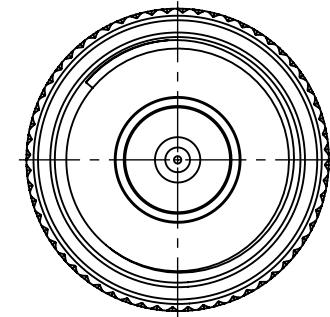
1. ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
2. TERMINATOR TO MEET OR EXCEED ALL SPECIFICATIONS PER MIL-39012.
3. MATING DIMENSIONS IN ACCORDANCE WITH MIL-STD-348.
4. MATERIAL:
 1. BODY AND COUPLING NUT: BRASS, NICKEL PLATED.
 2. CENTER CONTACT: BRASS, GOLD PLATED.
 3. DIELECTRIC: PTFE.
 4.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

C 5. LABEL, ADHESIVE, 6mm WIDE, BLACK WITH WHITE TEXT, OR EQUIVALENT:

1. TWO (2) LINES OF TEXT, APPROX. 1.5mm HIGH:
 1. CT4523-50 Terminator
 2. Type N 18GHz 50Ω 2W

6. ELECTRICAL:
 1. IMPEDANCE: 50 Ω
 2. FREQUENCY: DC - 18 GHz
 3. VSWR:
 1. 1.10:1 @ DC - 8 GHz
 2. 1.20:1 @ 8 - 12 GHz
 3. 1.30:1 @ 12 - 18 GHz
 4. POWER RATING: 2 W AVG @ 25°C

7. MECHANICAL:
 1. TEMPERATURE RANGE: 0°C TO +125°C
8. COUNTRY OF ORIGIN: TAIWAN.
9. RoHS AND REACH COMPLIANT.



ISOMETRIC VIEW
SCALE 1:1

CT4523-50	IN-SERIES	TERMINATOR, 50Ω
MODEL NUMBER	CONFIGURATION	NOTES / REFERENCE
MODEL NUMBER TABLE		
THIRD ANGLE PROJECTION	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: XX = ±0.5 XX* = ±0.5* XXX = ±0.25 XXX* = ±0.125 DO NOT SCALE DRAWING MATERIAL SEE NOTES	PROJECT NO. A792 APPROVALS DATE DRAWN WDH 2/8/2024 CHECKER
REFERENCE	TREATMENT NONE FINISH SEE NOTES	ENGR. B. Hansen 2/8/2024 DESIGN ACTIVITY
		SIZE CAGE CODE DWG. NO. B 43F45 CT4523
	SCALE 2:1	REV. B SHEET 1 OF 1

22820 Savi Ranch Prky.
Yorba Linda, CA 92887
USA

METRIC

Cal Test
ELECTRONICS



TERMINATOR, TYPE N MALE, 50Ω,
18GHz, 2W

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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