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

1. TWO (2) LINES OF TEXT, APPROX. 1.5mm HIGH:

1. CT4522-50 Terminator

2. BNC 6GHz 50Ω 1W
6. ELECTRICAL:

1. IMPEDANCE: 50 Ω

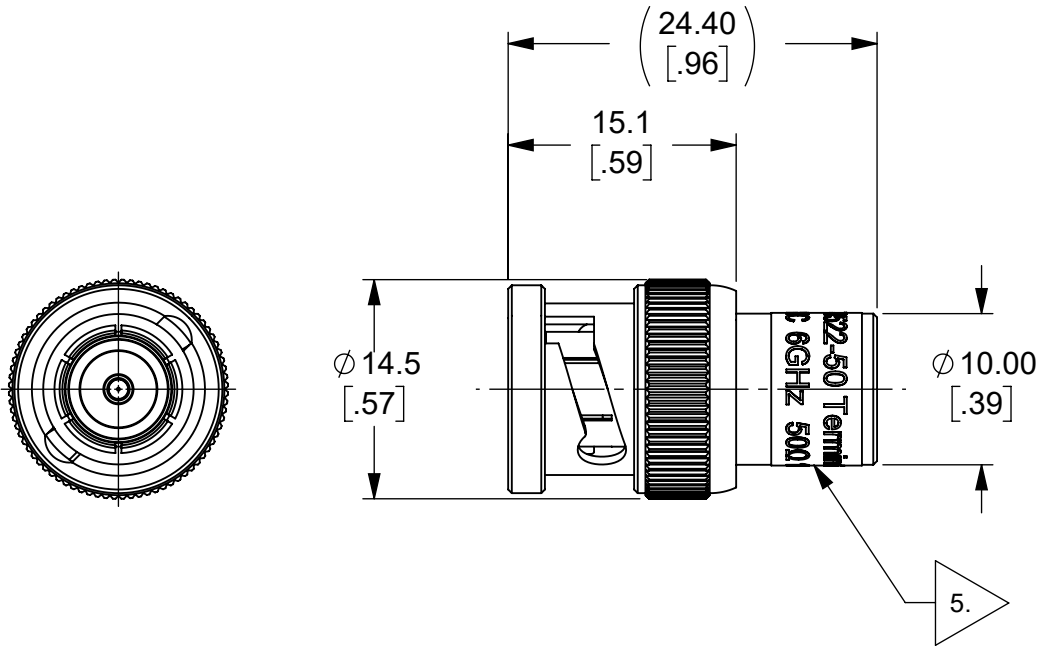
2. FREQUENCY: DC - 6 GHz

3. VSWR:1.20:1 @ DC - 6 GHz

4. POWER RATING: 1 W AVG @ 25°C
7. MECHANICAL:

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

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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; NOTE 6.2. FREQUENCY WAS 10 GHz; UPDATED 6.3 VSWR; DELETED END VIEW 3.	2/25/2025	B. Hansen

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CT4522-50		IN-SERIES		TERMINATOR, 50Ω		
MODEL NUMBER		CONFIGURATION		NOTES / REFERENCE		
MODEL NUMBER TABLE						
<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> <div>MATERIAL</div> <div>SEE NOTES</div> <div>TREATMENT</div> <div>NONE</div> <div>FINISH</div> <div>SEE NOTES</div>	PROJECT NO. <div>A792</div>		METRIC		<div>Cal TestELECTRONICS</div> <div>22820 Savi Ranch Prky. Yorba Linda, CA 92887 USA</div>	
	APPROVALS		DATE		TITLE <div>TERMINATOR, BNC MALE, 50Ω, 6GHz, 1W</div>	
	DRAWN <div>WDH</div>		2/8/2024			
	CHECKER					
	ENGR. <div>B. Hansen</div>		1/23/2024			
	DESIGN ACTIVITY					
		SIZE <div>B</div>		CAGE CODE <div>43F45</div>	DWG. NO. <div>CT4522</div>	REV. <div>B</div>
		SCALE <div>2:1</div>		SHEET <div>1 OF 1</div>		

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Authorized Distributor

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