

THIS IS ISSUED IN STRICT CONFIDENCE
THAT IT IS NOT USED AS A BASIS FOR
MANUFACTURE OR SALE AND THAT IT IS
NOT COPIED, REPRINTED OR
DISCLOSED TO A THIRD PARTY EITHER
WHOLLY OR IN PART WITHOUT THE
PRIOR WRITTEN CONSENT OF CAL TEST
ELECTRONICS, INC.

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. CT4522-50 Terminator
 2. BNC 6GHz 50Ω 1W

6. ELECTRICAL:

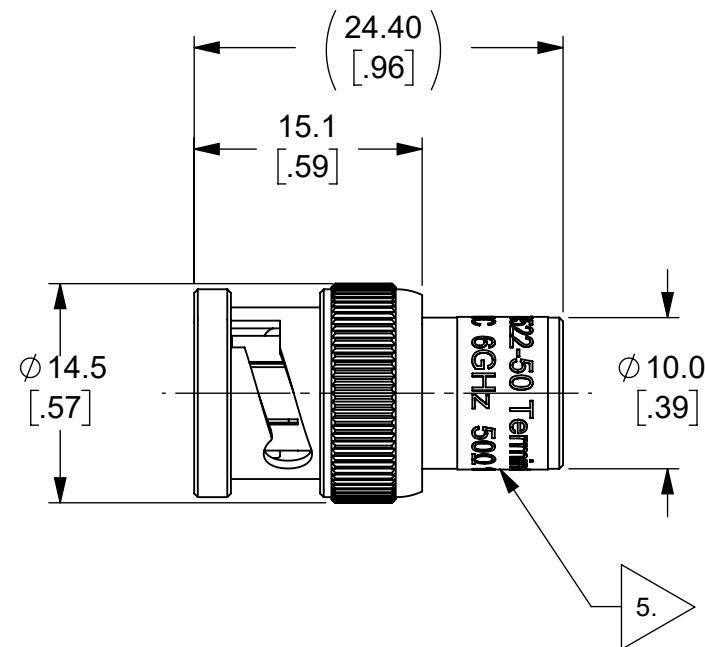
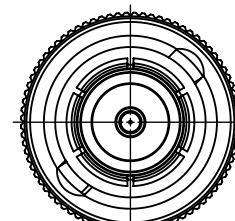
1. IMPEDANCE: 50 Ω
2. FREQUENCY: DC - 6 GHz
3. VSWR: 1.20:1 @ DC - 6 GHz
4. POWER RATING: 1 W AVG @ 25°C

7. MECHANICAL:

1. TEMPERATURE RANGE: 0°C TO +125°C

8. COUNTRY OF ORIGIN: TAIWAN.

9. RoHS AND REACH COMPLIANT.



ISOMETRIC VIEW
SCALE 1:1

CT4522-50	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	PROJECT NO. A792	METRIC	Cal Test ELECTRONICS
REFERENCE	APPROVALS DRAWN WDH DATE 2/8/2024 SEE NOTES	SEE NOTES	CHECKER	22820 Savi Ranch Pkwy. Yorba Linda, CA 92887 USA
	TREATMENT NONE	ENGR. B. Hansen DATE 1/23/2024	SIZE B	CAGE CODE 43F45
	FINISH SEE NOTES	DESIGN ACTIVITY	DWG. NO. CT4522	REV. B
		SCALE 2:1		SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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

[Cal Test Electronics:](#)

[CT4522-50](#)