REVISIONS

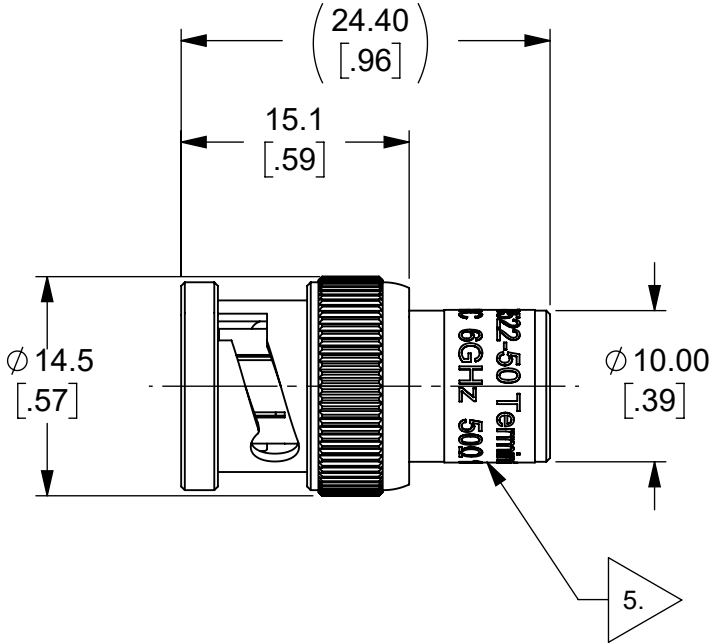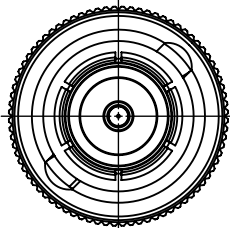| REV.	DESCRIPTION	DATE	APPROVED
A	CLASS A RELEASE	3/20/2024	B. Hansen
B	UPDATING NOTE 5, LABEL. ADDED "OR EQUIVALENT"; REVERSED DIRECTION OF LABEL; NOTE 6,2. FREQUENCY WAS 10 GHZ; UPDATED 6.3 VSWR; DELETED END VIEW 3.	2/25/2025	B. Hansen

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

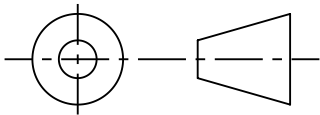8. COUNTRY OF ORIGIN: TAIWAN.

9. RoHS AND REACH COMPLIANT.

24.40 [.96]

15.1 [.59]

⌀14.5 [.57]

⌀10.00 [.39]

5. ▷

ISOMETRIC VIEW
SCALE 1:1

THIRD ANGLE PROJECTION

REFERENCE

CT4522-50	IN-SERIES		TERMINATOR, 50Ω
MODEL NUMBER	CONFIGURATION		NOTES / REFERENCE

MODEL NUMBER TABLE

PROJECT NO. A792

APPROVALS		DATE
DRAWN	WDH	2/8/2024
CHECKER		
ENGR.	B. Hansen	1/23/2024
DESIGN ACTIVITY		

METRIC

Cal Test ELECTRONICS

22820 Savi Ranch Prky.
Yorba Linda, CA 92887
USA

TITLE

TERMINATOR, BNC MALE, 50Ω, 6GHz, 1W

SIZE B	CAGE CODE 43F45	DWG. NO. CT4522	REV. B

SCALE 2:1   SHEET 1 OF 1