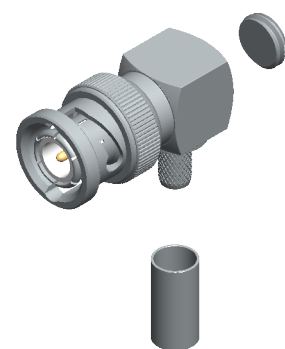
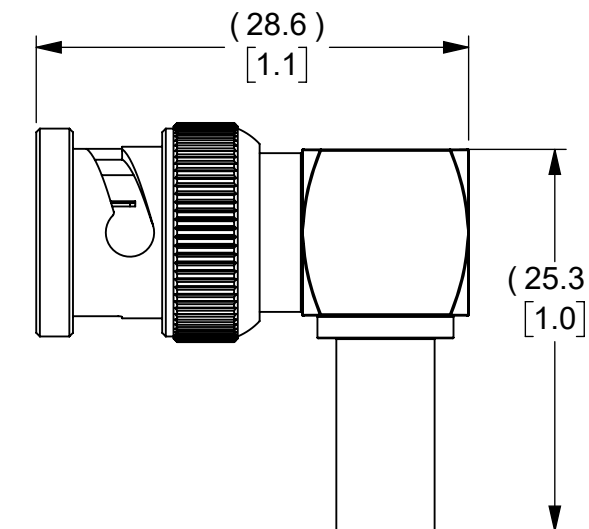
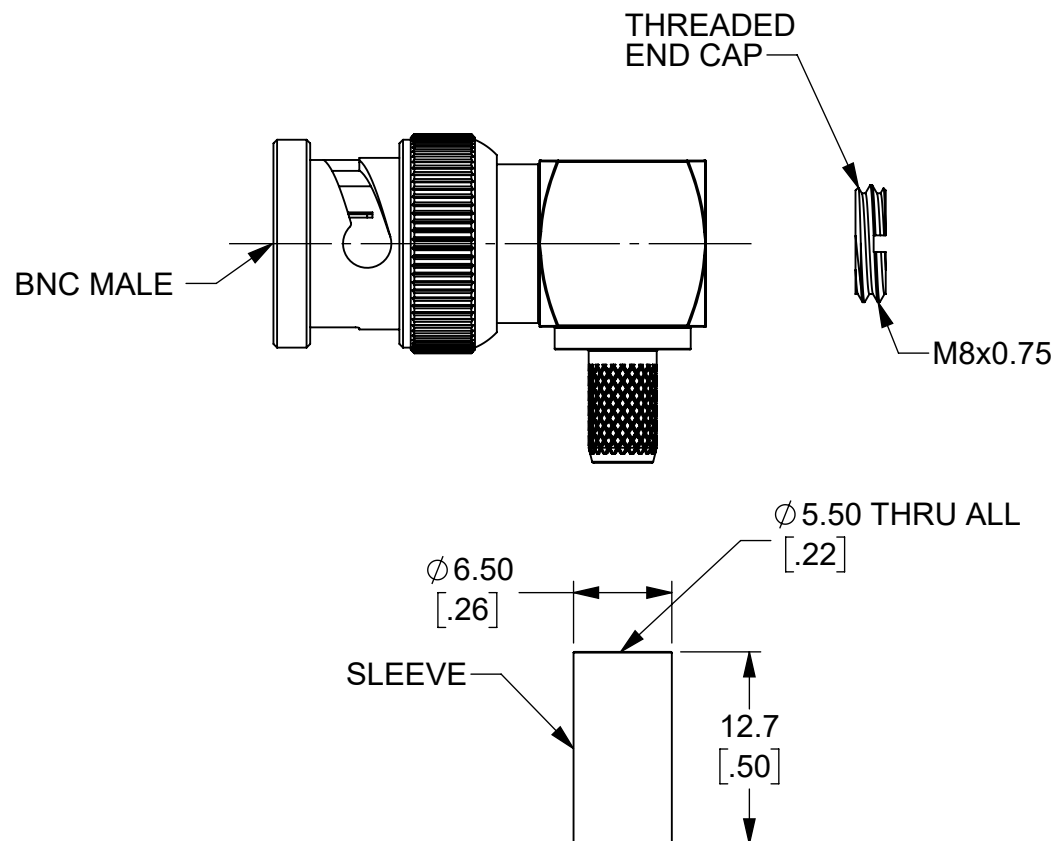


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/15/2023	B. Hansen

- NOTES:
- ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
 - ADAPTER TO MEET OR EXCEED ALL SPECIFICATIONS PER MIL-PRF-39012.
 - MATING DIMENSIONS IN ACCORDANCE WITH MIL-STD-348.
 - FREQUENCY RANGE SPECIFICATIONS ARE FOR REFERENCE AND ARE DEPENDENT ON CABLE TYPE AND OTHER APPLICATION SPECIFIC CONDITIONS.
 - MATERIAL:
 - BODY: BRASS, NICKEL PLATED
 - CENTER CONTACT: BRASS, GOLD PLATED
 - SLEEVE: BRASS, NICKEL PLATED
 - THREADED END CAP: BRASS, NICKEL PLATED
 - PLATED DIELECTRIC: DELRIN
 - ELECTRICAL:
 - IMPEDANCE: 50Ω
 - FREQUENCY: DC - 2 GHz
 - WORKING VOLTAGE: 500 Vrms
 - CABLE TYPE:
 - THE CT4508 IS INTENDED TO BE USED WITH THE FOLLOWING TYPES OF:
 - CABLE: RG-58
 - ASSEMBLY INSTRUCTIONS ON SHEET 2 OF 2.
 - MECHANICAL:
 - TEMPERATURE RANGE: -20°C TO +80°C
 - RoHS AND REACH COMPLIANT



ISOMETRIC VIEW
FULL SCALE

CT4508	RIGHT-ANGLE CONNECTOR, CRIMP	IN-SERIES CONNECTOR
MODEL NUMBER	CONFIGURATION	NOTES / REFERENCE

MODEL NUMBER TABLE

THIRD ANGLE PROJECTION	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: X.X = ±0.5 X.X* = ±0.5* X.XX = ±0.25 X.XXX = ±0.125 DO NOT SCALE DRAWING	PROJECT NO.		METRIC Cal Test ELECTRONICS 22820 Savi Ranch Prky. Yorba Linda, CA 92887 USA				
		APPROVALS	DATE		TITLE			
REFERENCE	MATERIAL	DRAWN	GSG	11/1/2023	CONNECTOR, BNC MALE 90 DEGREE, DIY CRIMP			
	TREATMENT	CHECKER	B. HANSEN	11/1/2023				
	FINISH	ENGR.	B. HANSEN	11/1/2023	SIZE	CAGE CODE	DWG. NO.	REV.
		DESIGN ACTIVITY			B	43F45	CT4508	A
					SCALE	2:1		SHEET 1 OF 2

4

3

2


1

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D

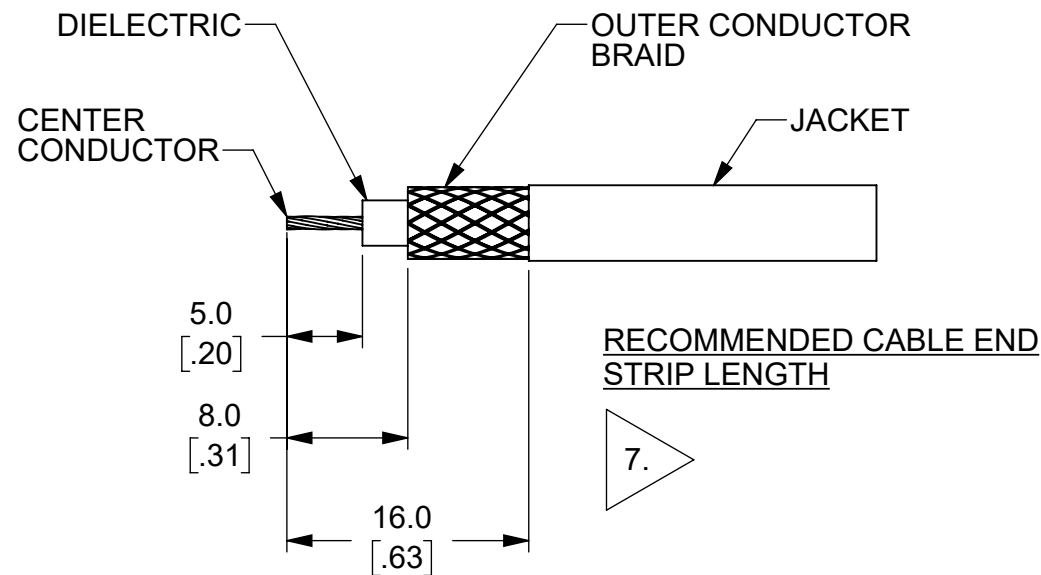
ASSEMBLY INSTRUCTIONS:

1. SLIDE CRIMP SLEEVE OVER CABLE JACKET
2. STRIP COAXIAL CABLE END 
3. FLARE OUTER CONDUCTOR BRAID
4. INSERT CABLE INTO BNC CONNECTOR SO THE CENTER CONDUCTOR SITS IN THE SLOTTED AREA OF THE CENTER PIN
5. SOLDER CABLE CENTER CONDUCTOR TO BNC CENTER PIN
6. INSERT END CAP AND ENGAGE THREADS
7. TIGHTEN END CAP UNTIL SECURE
8. ENSURE THE OUTER CONDUCTOR BRAID SEATS PROPERLY AND UNIFORMLY AROUND THE OUTER SURFACE OF THE BNC CRIMP POST
9. CRIMP SLEEVE TO BNC CRIMP POST USING THE APPROPRIATE CRIMP TOOL

C

B

A

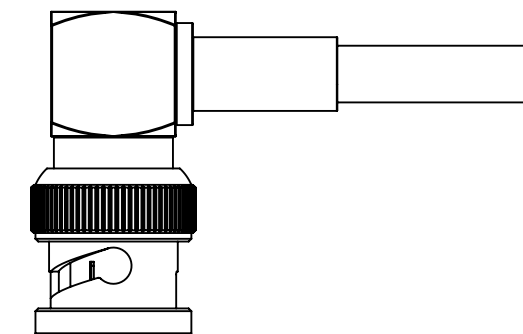
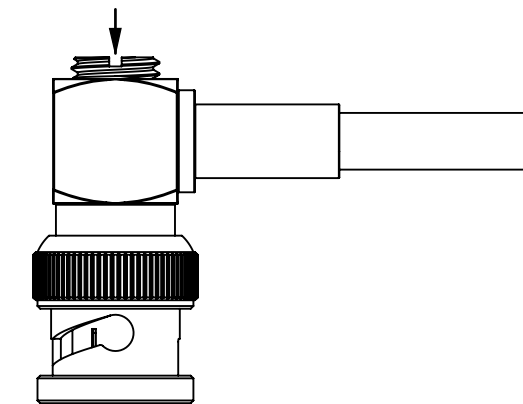
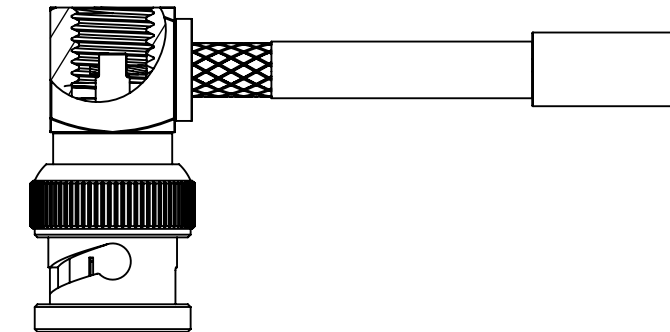


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C

B

A



METRIC	APPROVALS	DATE	SIZE	CAGE CODE	DWG. NO.	REV.
	DRAWN GSG	11/1/2023	B	43F45	CT4508	A
	CHECKER B. HANSEN	11/1/2023	SCALE 2:1	SHEET 2 OF 2		

4

3

2

1

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