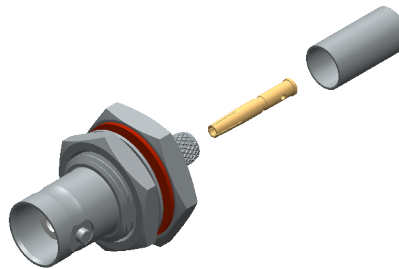
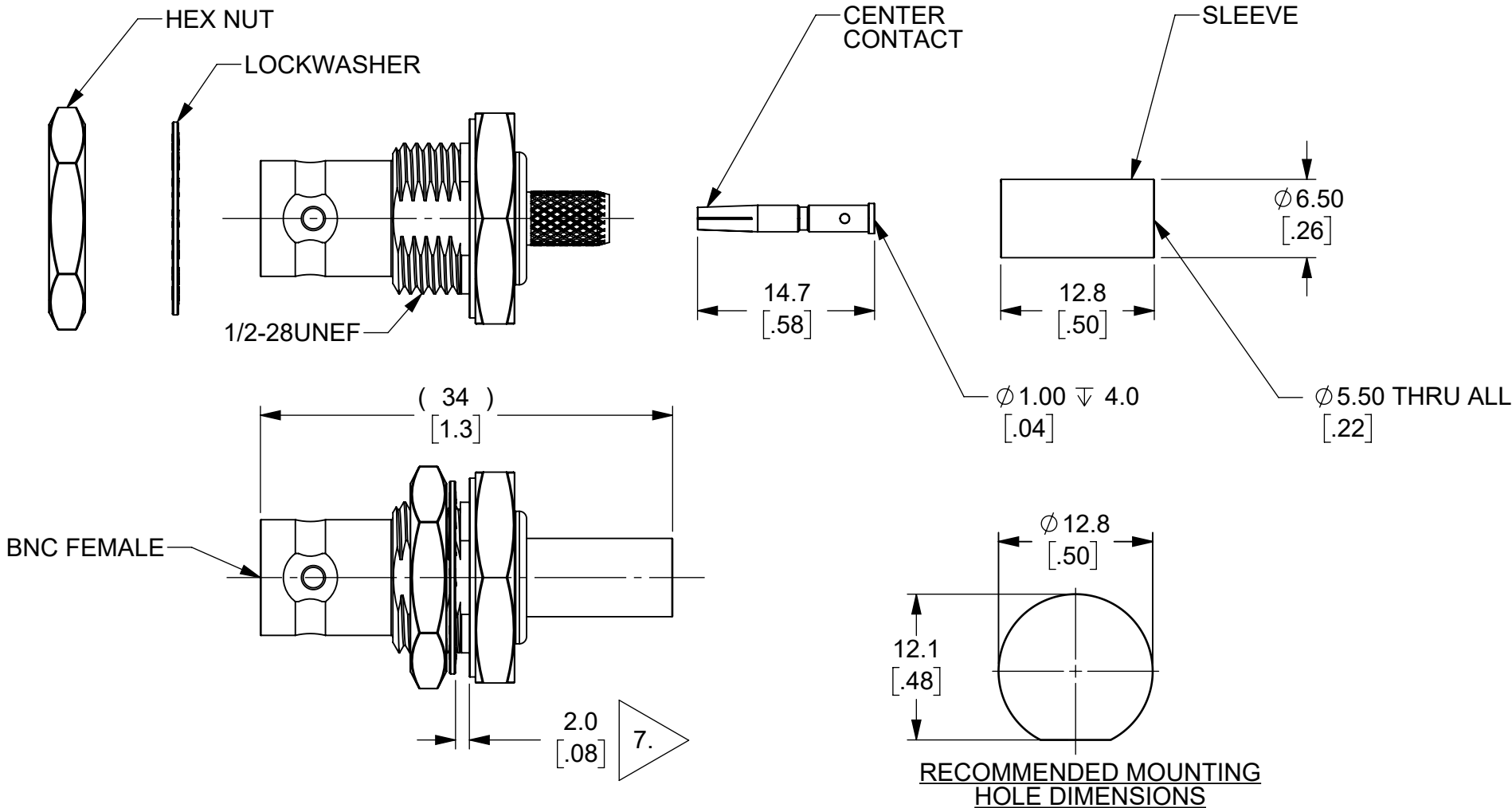


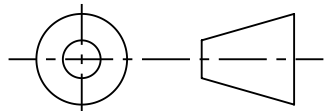
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/15/2023	B. Hansen

- NOTES:
- ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
 - ADAPTER TO MEET OR EXCEED ALL SPECIFICATIONS PER MIL-PRF-39012.
 - 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
 - HEX NUT: BRASS, NICKEL PLATED
 - LOCKWASHER: BRASS, NICKEL PLATED
 - DIELECTRIC: DELRIN
 - ELECTRICAL:
 - IMPEDANCE: 50Ω
 - FREQUENCY: DC - 2 GHz
 - WORKING VOLTAGE: 500 Vrms
 - CABLE TYPE:
 - THE CT4511 IS INTENDED TO BE USED WITH THE FOLLOWING TYPES OF CABLE:
 - RG-58
 - MAXIMUM PANEL THICKNESS: 2.0 mm
 - ASSEMBLY INSTRUCTIONS ON SHEET 2 OF 2.
 - MECHANICAL:
 - TEMPERATURE RANGE: -20°C TO +80°C
 - RoHS AND REACH COMPLIANT



ISOMETRIC VIEW
FULL SCALE

		CT4511		BULKHEAD MOUNT, 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 TestELECTRONICS 22820 Savi Ranch Prky. Yorba Linda, CA 92887 USA					
				APPROVALS		DATE		TITLE CONNECTOR, BNC FEMALE, BULKHEAD MOUNT DIY					
				DRAWN GSG		11/13/2023							
				CHECKER B. HANSEN		11/13/2023							
				ENGR. B. HANSEN		11/2/2023							
REFERENCE		TREATMENT NONE		DESIGN ACTIVITY		SIZE B		CAGE CODE 43F45		DWG. NO. CT4511		REV. A	
		FINISH SEE NOTES				SCALE 2:1				SHEET 1 OF 2			

22820 Savi Ranch Prky.
Yorba Linda, CA 92887
USA



METRIC

Cal Test
ELECTRONICS

CONNECTOR, BNC FEMALE,
BULKHEAD MOUNT DIY

SIZE
B

CAGE CODE
43F45

DWG. NO.

CT4511

REV.
A

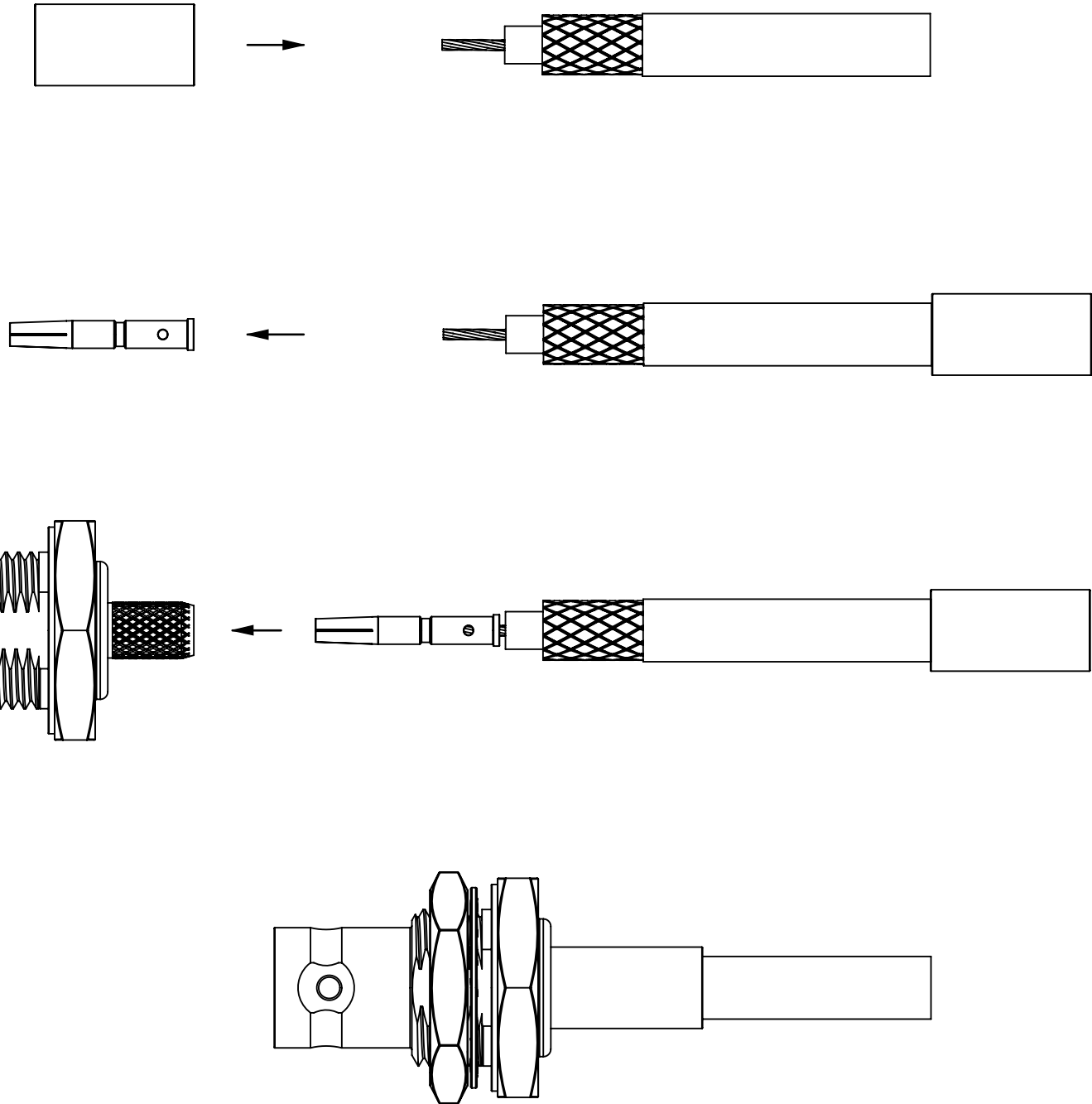
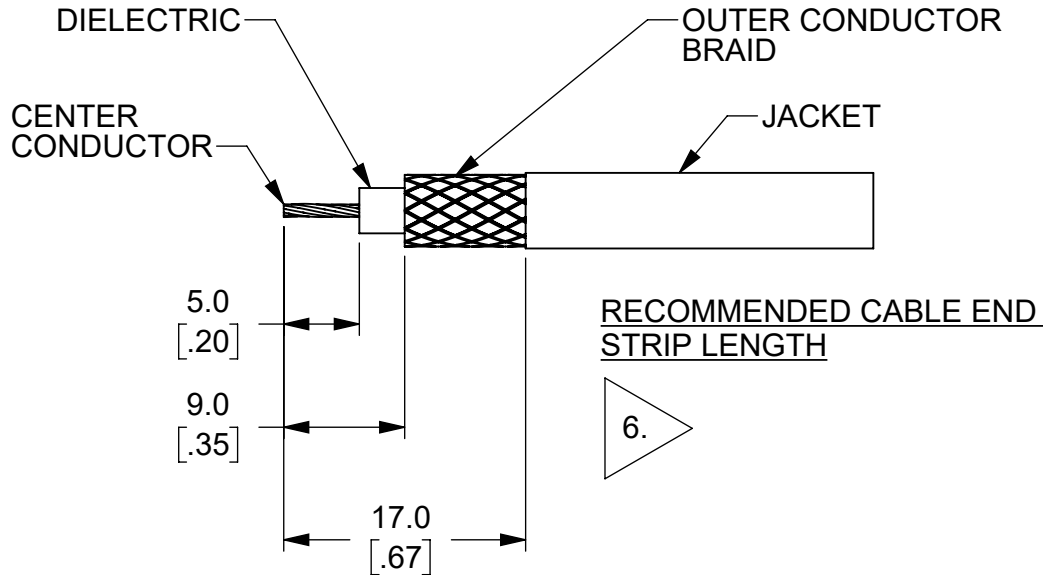
SCALE 2:1

SHEET 1 OF 2

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ASSEMBLY INSTRUCTIONS:

1. SLIDE CRIMP SLEEVE ONTO CABLE JACKET
2. STRIP COAXIAL CABLE END 
3. INSERT CENTER CONDUCTOR INTO CONTACT HOLE DIAMETER
4. SOLDER CONTACT TO CENTER CONDUCTOR FOR BETTER PERFORMANCE
5. FLARE THE OUTER CONDUCTOR BRAID
6. INSERT CONTACT PIN FIRMLY INTO THE BNC CONNECTOR UNTIL IT SNAPS INTO POSITION
7. ENSURE THE OUTER CONDUCTOR BRAID SEATS PROPERLY AND UNIFORMLY AROUND THE OUTER SURFACE OF THE BNC CRIMP POST
8. SLIDE SLEEVE OVER BRAID AND POST
9. CRIMP SLEEVE TO THE BNC CRIMP POST USING THE APPROPRIATE CRIMPING TOOL



METRIC	APPROVALS		DATE	SIZE	CAGE CODE	DWG. NO.	CT4511	REV.
	DRAWN	GSG	11/13/2023	B	43F45			A
	CHECKER	B. HANSEN	11/13/2023	SCALE	2:1		SHEET 2 OF 2	

Mouser Electronics

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