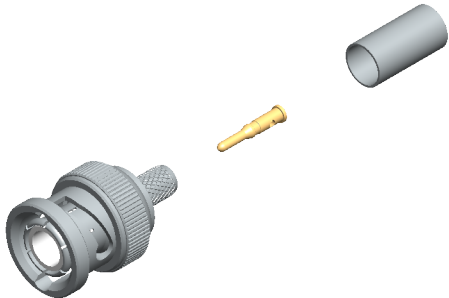
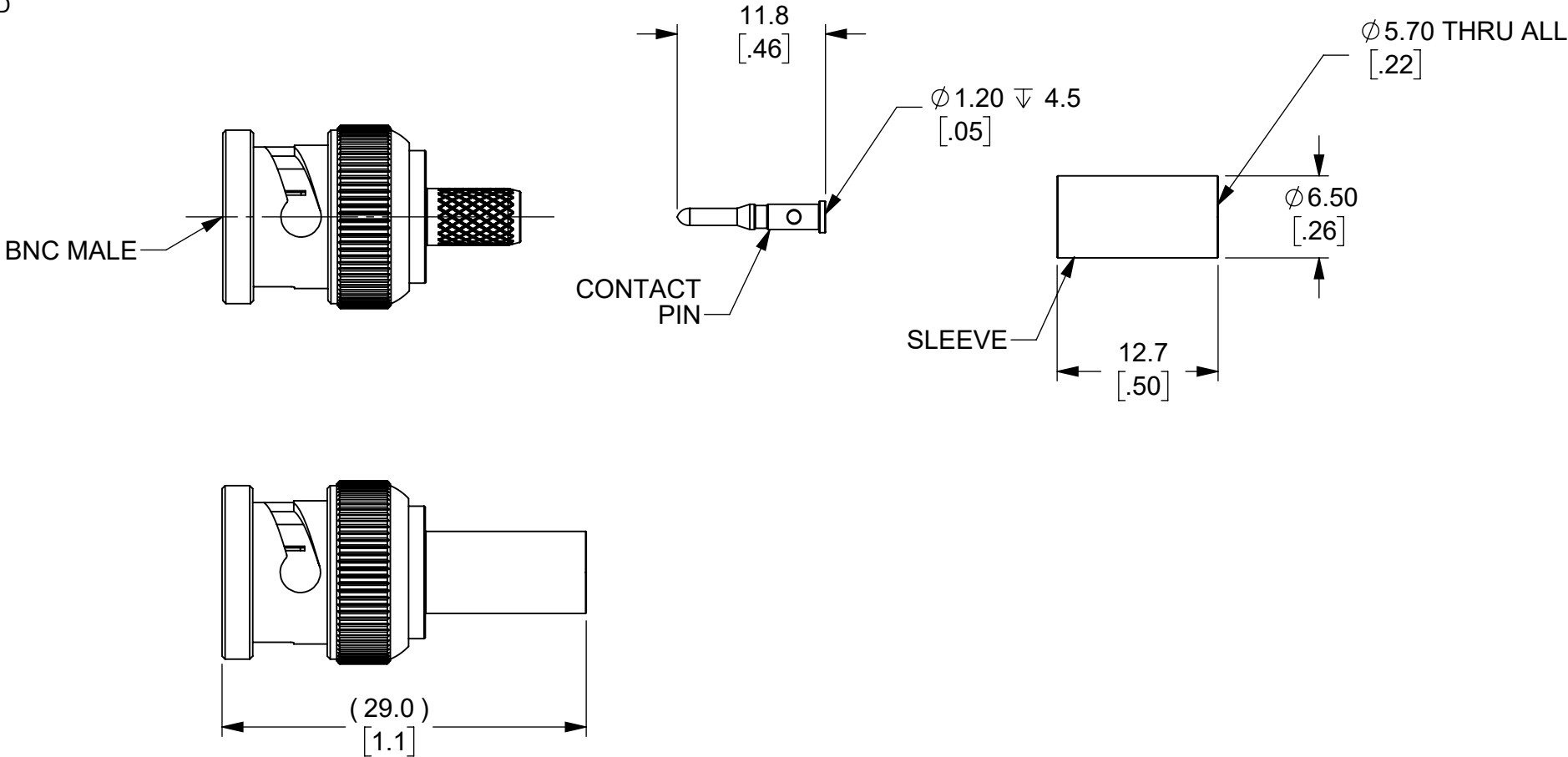


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/15/2023	B. Hansen

- 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
 - DIELECTRIC: DELRIN
 - ELECTRICAL:
 - IMPEDANCE: 50Ω
 - FREQUENCY: DC - 2 GHz
 - WORKING VOLTAGE: 500 Vrms
 - CABLE TYPE:
 - THE CT4507 IS INTENDED TO BE USED WITH THE FOLLOWING TYPES OF CABLE:
 - RG-142
 - ASSEMBLY INSTRUCTIONS ON SHEET 2 OF 2.
 - MECHANICAL:
TEMPERATURE RANGE: -20°C TO +80°C
 - RoHS AND REACH COMPLIANT




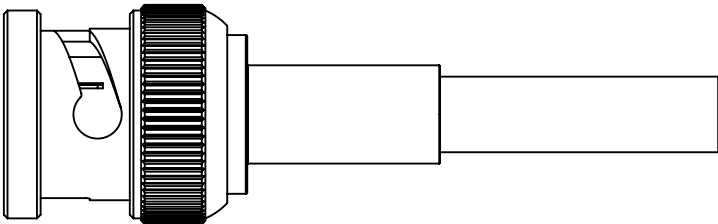
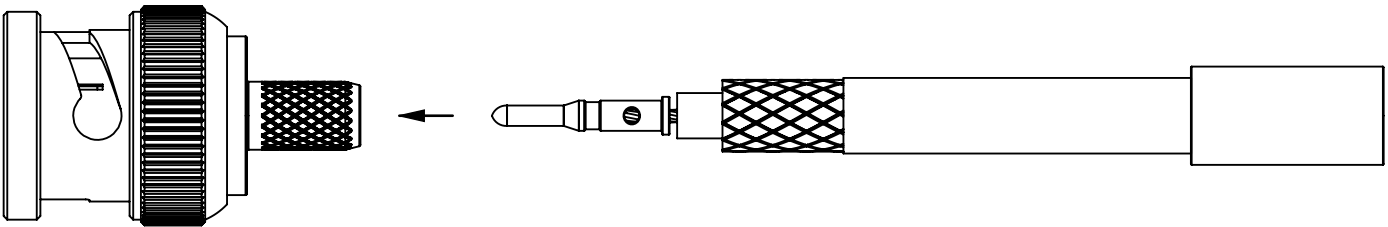
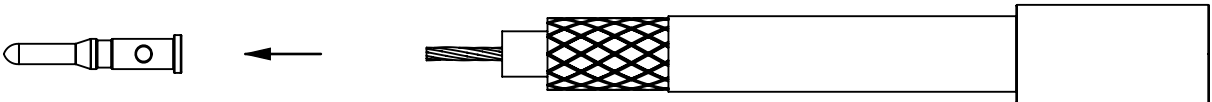
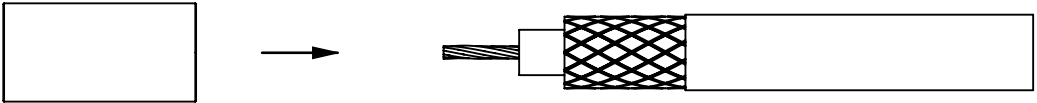
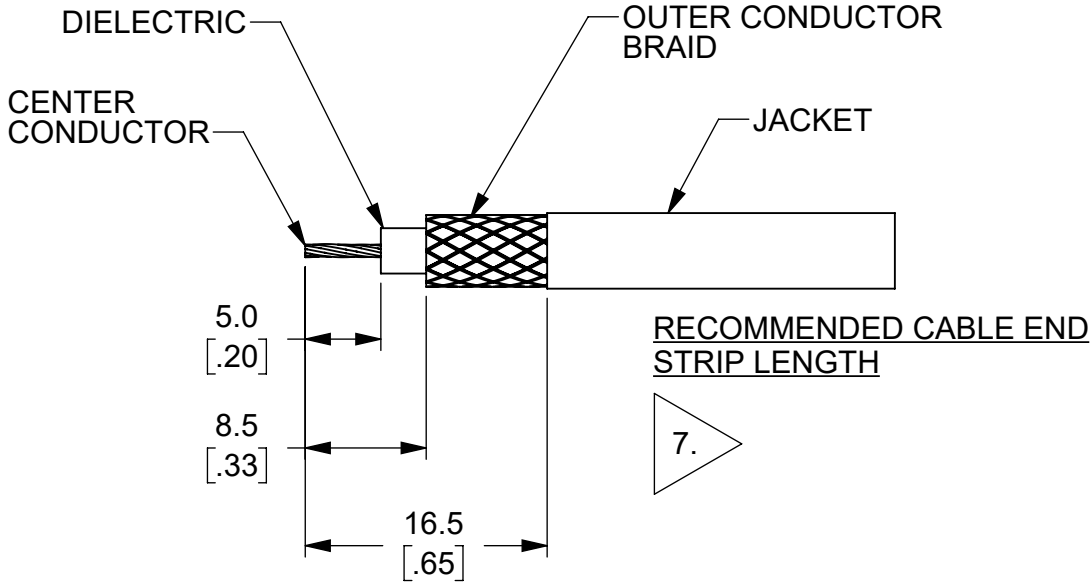
ISOMETRIC VIEW
FULL SCALE

		CT4507		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		<div>Cal Test ELECTRONICS</div> <div>22820 Savi Ranch Prky. Yorba Linda, CA 92887 USA</div>		
				APPROVALS		DATE		TITLE CONNECTOR, BNC MALE DIY CRIMP		
				DRAWN GSG		10/26/2023				
		MATERIAL SEE NOTES		CHECKER B. HANSEN		10/26/2023		SIZE B CAGE CODE 43F45 DWG. NO. CT4507 REV. A		
REFERENCE		TREATMENT NONE		ENGR. B. HANSEN		10/26/2023				
		FINISH SEE NOTES		DESIGN ACTIVITY						
						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 PIN HOLE DIAMETER
4. CRIMP OR SOLDER PIN TO CENTER CONDUCTOR
5. FLARE THE OUTER CONDUCTOR BRAID
6. INSERT CONTACT PIN FIRMLY INTO POSITION IN THE BNC CONNECTOR
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.	REV.
DRAWN	GSG	10/26/2023	B	43F45	CT4507	A
CHECKER	B. HANSEN	10/26/2023	SCALE	2:1	SHEET 2 OF 2	

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