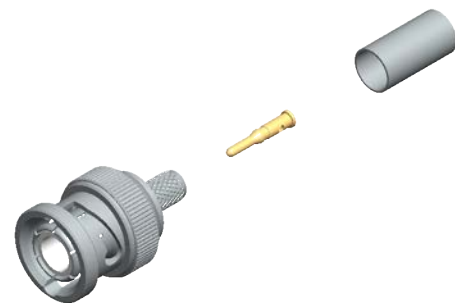
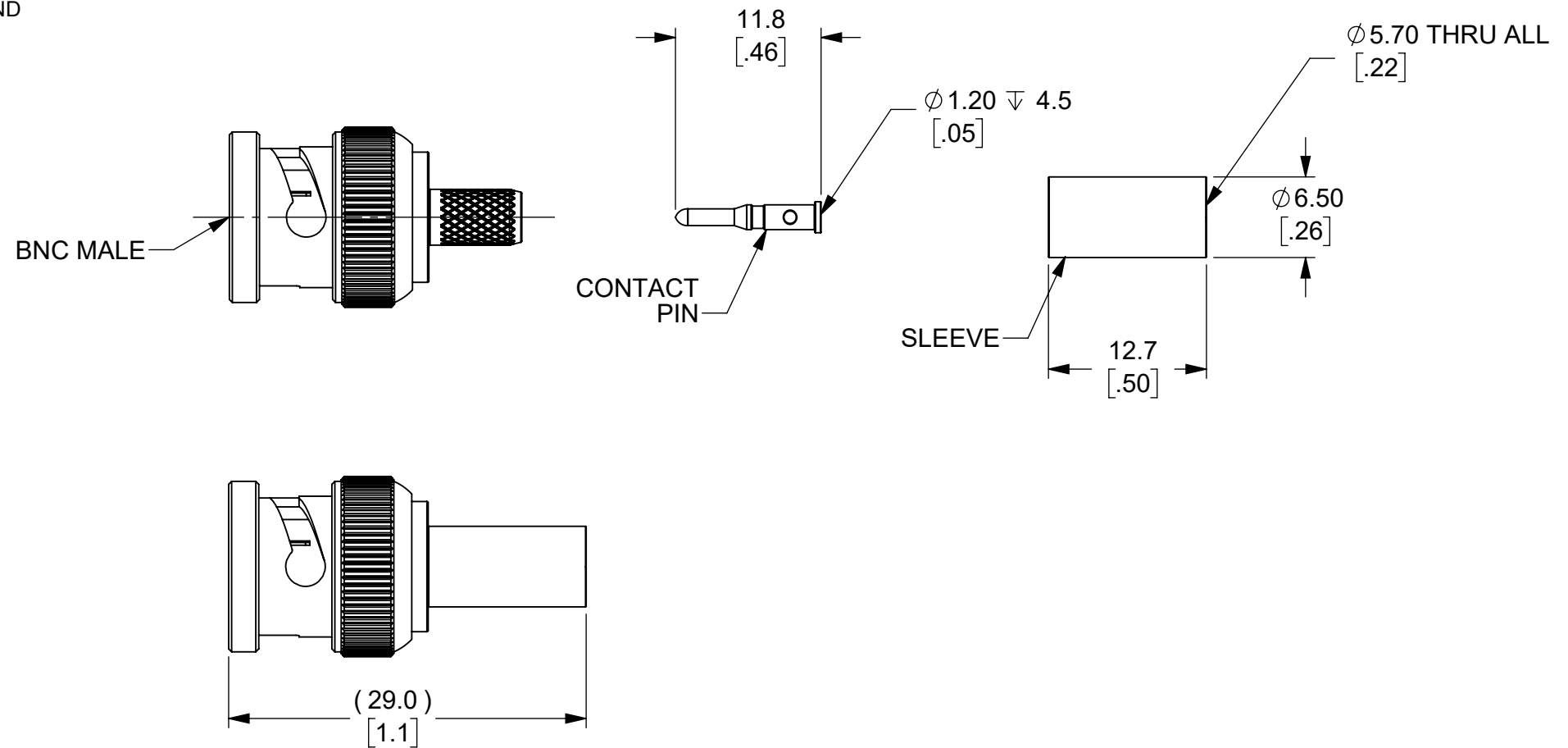


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TestEquipmentDepot.com

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.	
REFERENCE	TREATMENT NONE	APPROVALS
	FINISH SEE NOTES	DATE
MATERIAL SEE NOTES		<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"><b>METRIC</b></div> <div style="font-size: 8px; margin-left: 5px;">22820 Savi Ranch Prky. Yorba Linda, CA 92887 USA</div> </div>
DRAWN GSG		
CHECKER B. HANSEN		<b>CONNECTOR, BNC MALE DIY CRIMP</b>
ENGR. B. HANSEN		
DESIGN ACTIVITY		SIZE <b>B</b>
		CAGE CODE <b>43F45</b>
		DWG. NO. <b>CT4507</b>
		REV. <b>A</b>
		SCALE <b>2:1</b>
		SHEET <b>1 OF 2</b>

4


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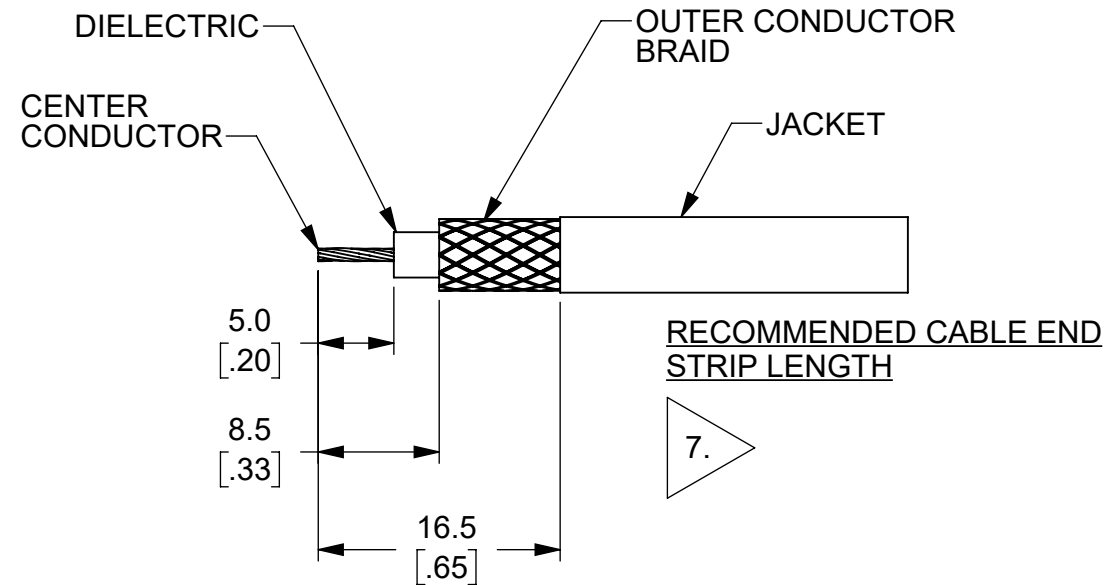
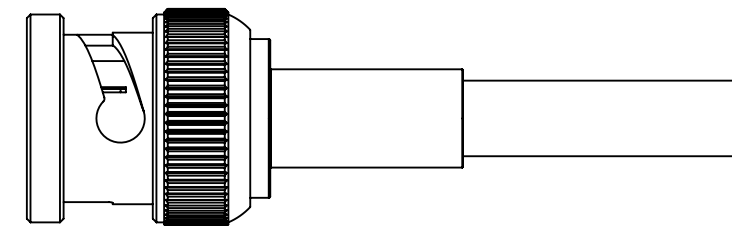
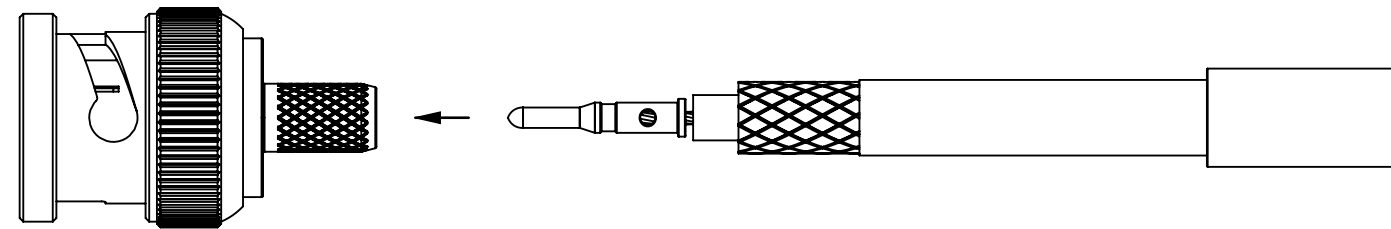
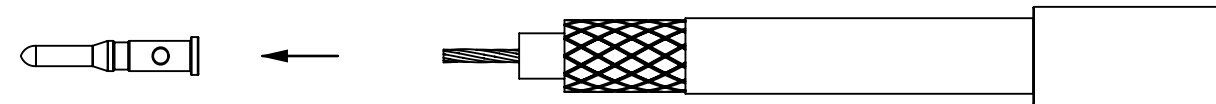
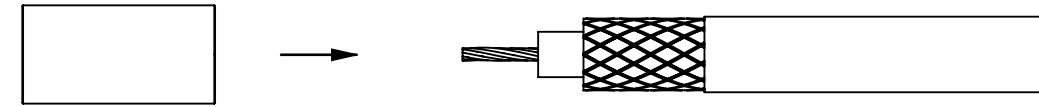
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**ASSEMBLY INSTRUCTIONS:**

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



D

D

C

C

B

B

A

A

<b>METRIC</b>	APPROVALS	DATE	SIZE	CAGE CODE	DWG. NO.	REV.
	DRAWN GSG	10/26/2023	<b>B</b>	<b>43F45</b>	CT4507	A
	CHECKER B. HANSEN	10/26/2023	SCALE 2:1	SHEET 2 OF 2		

4

3

2

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