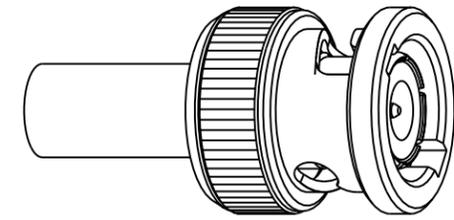


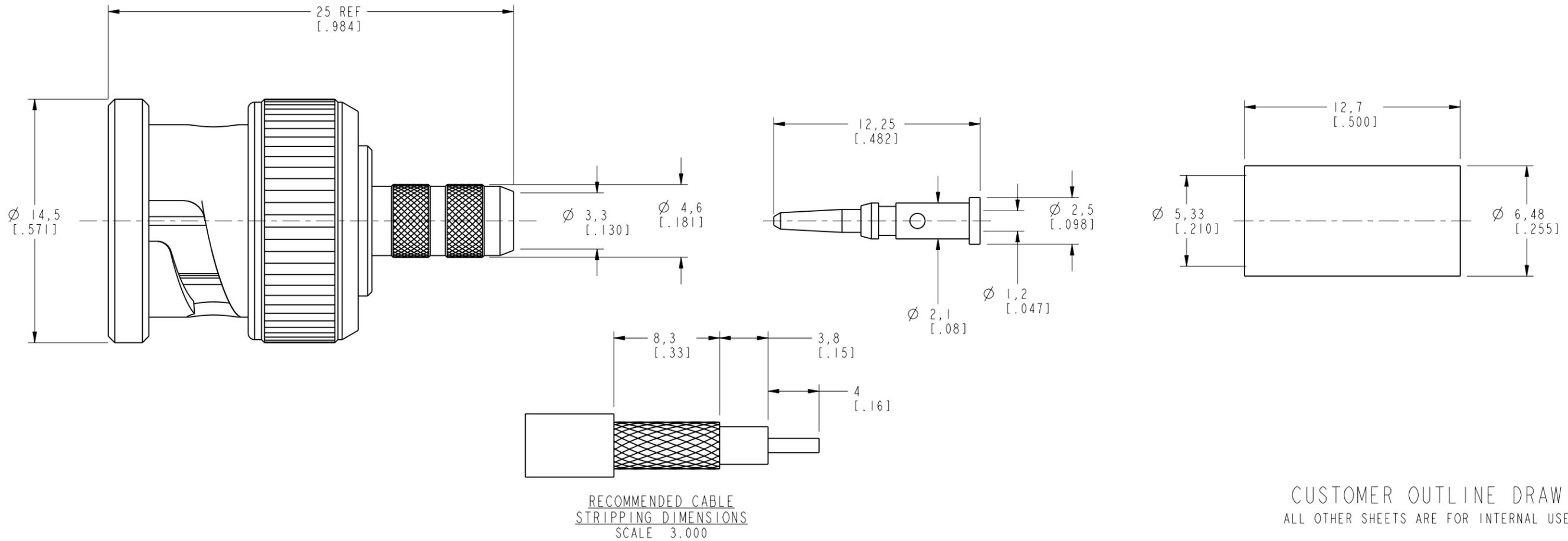
NOTES:

1. MATERIALS OF CONSTRUCTION:  
 SHELL, BODY & RETAINING RING = BRASS (ASTM-B16 H02, C36000), NICKEL PLATED (.000100 MIN THICK)  
 FERRULE = COPPER, NICKEL PLATED (.000100 MIN THICK)  
 CONTACT PIN = BRASS (ASTM-B16 H02, C36000), GOLD PLATED (.000003 MIN THICK)  
 WASHER = BRASS (Q0-B-613), NICKEL PLATED (.000100 MIN THICK)  
 GASKET = SILICONE RUBBER, COLOR RED  
 INSULATOR = PTFE PER ASTM D 1710 OR EQUIV  
 SPRING = SK5, NICKEL PLATED (.000200 MIN THICK)
2. CRIMPED FERRULE = HEX CRIMP SIZE .213  
 CRIMPED CONTACT PIN = HEX CRIMP SIZE .068
3. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC - 4 GHz  
 C. VSWR(RETURN LOSS): 1.3 (17 dB), MAX.  
 D. DIELECTRIC WITHSTANDING VOLTAGE: 2500 VRMS, MIN.
4. MECHANICAL:  
 A. TEMPERATURE RANGE: -65° C TO +165° C
5. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL, 31-6117, AND DATE CODE"

31-6117		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	10/9/03	44663	CPM



SCALE 2.000



CUSTOMER OUTLINE DRAWING  
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MM (INCHES) AND TOLERANCES ARE: 0.5 - 6mm ±0.2mm 6 - 30mm ±0.4mm 30 - 120mm ±0.6mm	MATERIAL	DRAWN C. McGRATH	DATE 10/2/03	TITLE BNC CRIMP PLUG (FOR RG-55/U, 142A/U, 223/U, 400/U CABLES)	Amphenol Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810
	REFERENCE GEN# ASSYMI3_BNC	ENGINEER O. BARTHELME	DATE 10/2/03		
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					DRAWING NO. 31-6117