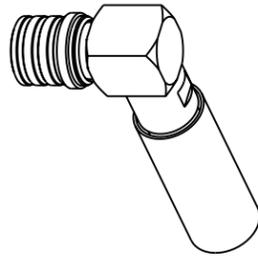


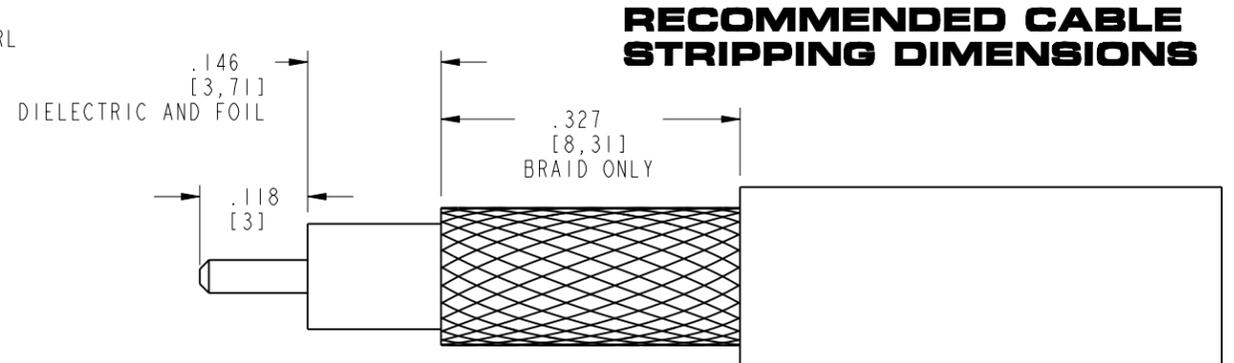
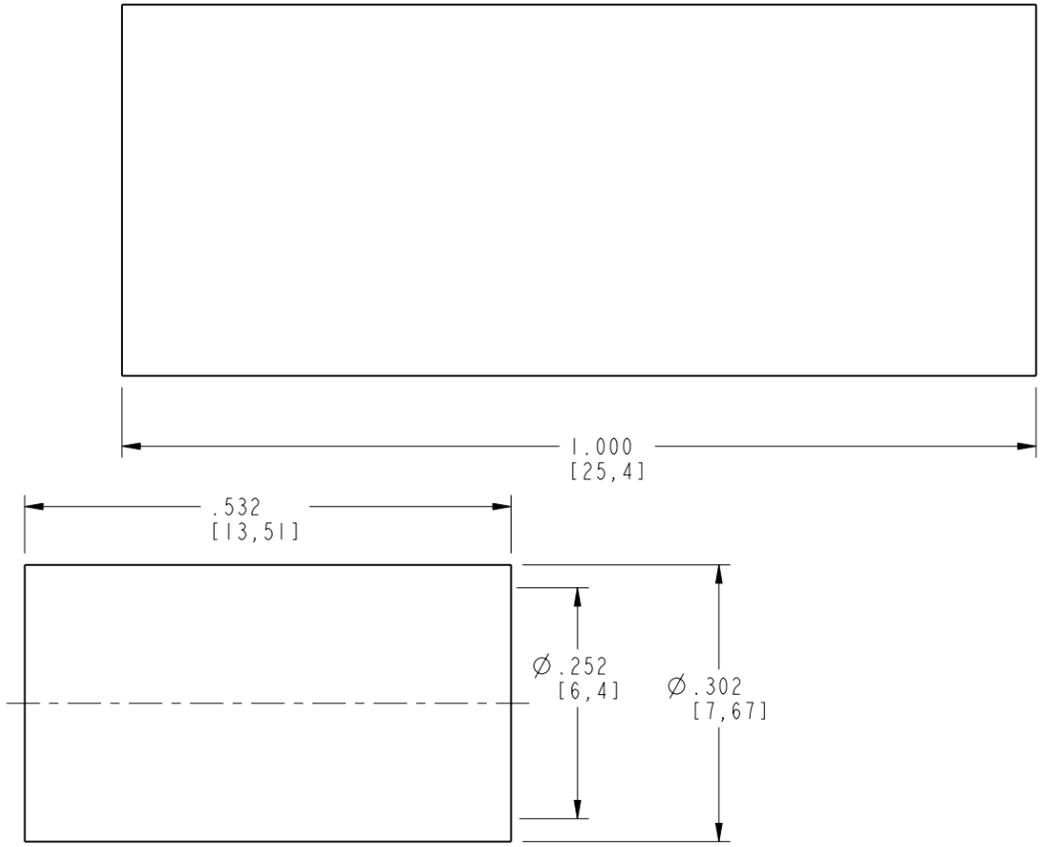
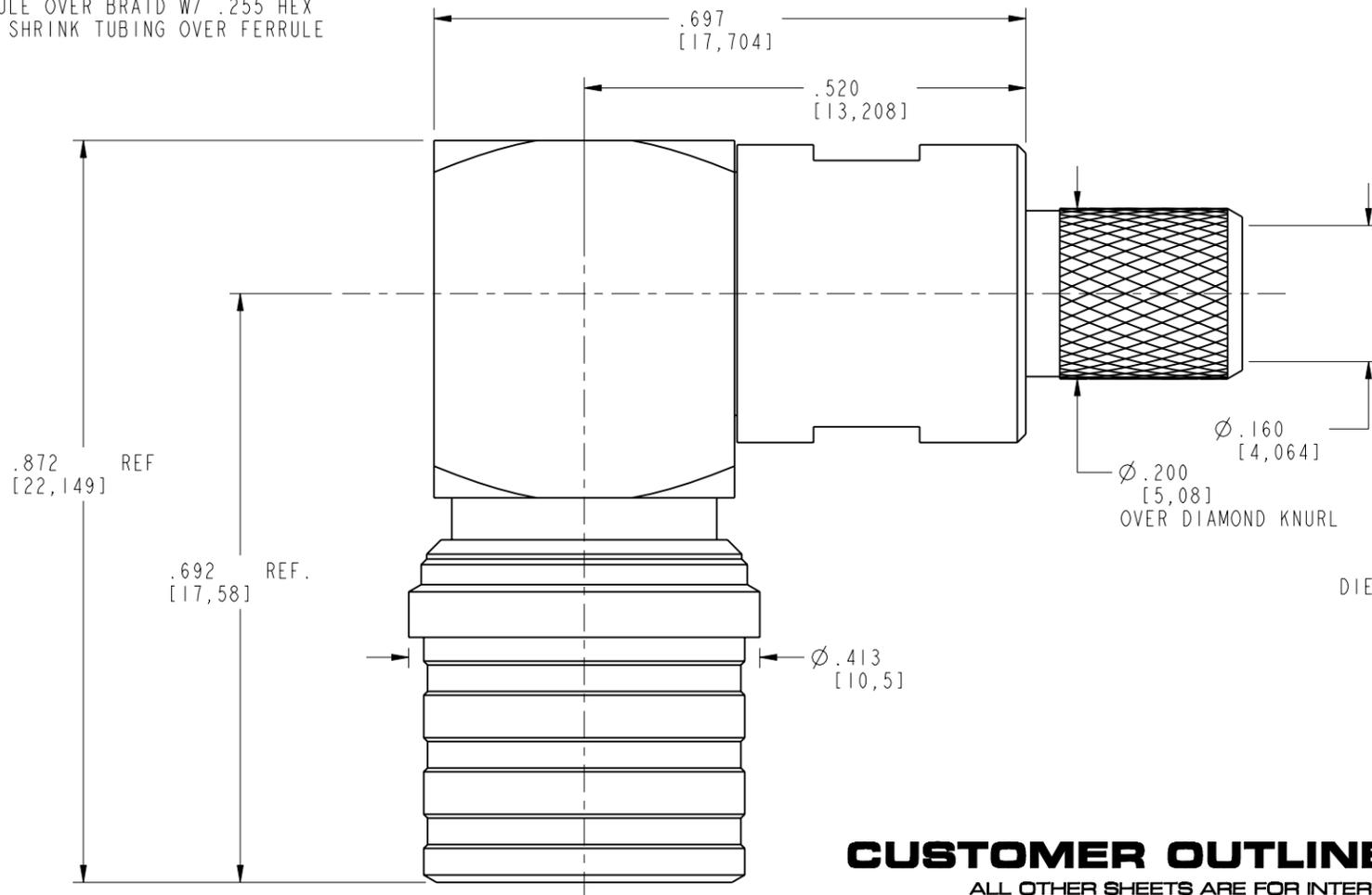
NOTES:

1. MATERIALS AND FINISHES:  
 BODIES & SLEEVE - BRASS, WHITE BRONZE PLATING  
 OUTER CONTACT - PHOS BRONZE, WHITE BRONZE PLATING  
 CONTACT - BeCu, GOLD PLATING  
 FERRULE - SEAMLESS COPPER TUBING, WHITE BRONZE PLATING  
 INSULATOR - PTFE
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC - 2.5 GHz  
 C. VSWR(RETURN LOSS): 1.05 (32 dB), MAX. @ 1 GHz  
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
3. MECHANICAL:  
 A. DURABILITY: 500 CYCLES MIN.  
 B. TEMPERATURE RANGE: -65° C TO 165° C  
 C. INTERFACE & RETENTION PER 349-50692
4. ASSEMBLY INSTRUCTIONS (INCLUDED IN EACH PACKAGE):  
 A. TRIM CABLE AS SHOWN  
 B. INSERT CABLE INTO CONNECTOR UNTIL IT BOTTOMS,  
 WITH FOIL ENTERING CONNECTOR AND BRAID OVER KNURL  
 C. CRIMP FERRULE OVER BRAID W/ .255 HEX  
 D. APPLY HEAT SHRINK TUBING OVER FERRULE



SCALE 1.000

930-138P-51A		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	7/23/04	45040	KJC
	B	ADDED HEAT SHRINK & MODIFIED NOTE 4.	9/21/04	45156	KJC
	C	NOTE 4.C. WAS .258 HEX	12/20/05	45843	KJC



**CUSTOMER OUTLINE DRAWING**  
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL ±.015 (0,381 mm) 3 PLACE DECIMAL ±.005 (0,127 mm) ANGLES ± 1°	MATERIAL	DRAWN K. CAPOZZI	DATE 22-Mar-04	TITLE QMA (M) R/A FIELD CRIMP TO LMR 240		<b>Amphenol RF</b> Danbury, CT, USA Tainan, Taiwan Shenzhen, China <a href="http://www.amphenolrf.com">www.amphenolrf.com</a>
	REFERENCE EAR #1301 615X-2031-100	ENGINEER K. CAPOZZI	DATE 22-Mar-04	APPROVED O. BARTHELMS	DATE 7/22/04	
NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights or permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	CAD FILE I:\QMA\930-138P-51A	CODE ID 74868	DWG SIZE B	DRAWING NO. 930-138P-51A	REV C	