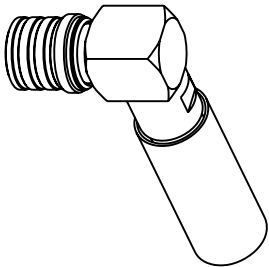


NOTES:

1. MATERIALS AND FINISHES:  
BODIES & SLEEVE - BRASS, NICKEL PLATING (.000100" MIN.)  
OUTER CONTACT - SPRING COPPER ALLOY, NICKEL PLATING (.000100" MIN.)  
CONTACT - BeCu, GOLD PLATING (.000030" MIN.) OVER NICKEL (.000080" MIN.)  
FERRULE - SEAMLESS COPPER TUBING, NICKEL PLATING (.000100" MIN.)  
INSULATORS - PTFE
2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. FREQUENCY RANGE: DC - 5 GHz  
C. VSWR: 1.15 + .02 x F(GHz)  
D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
3. MECHANICAL:  
A. DURABILITY: 100 CYCLES MIN.  
B. TEMPERATURE RANGE: -55° C TO 85° C  
C. INTERFACE & RETENTION PER 349-50692
4. ASSEMBLY INSTRUCTIONS (INCLUDED IN EACH PACKAGE):  
A. TRIM CABLE AS SHOWN  
B. CHAMFER CENTER CONDUCTOR OF THE CABLE AS SHOWN  
C. INSERT CABLE INTO CONNECTOR UNTIL IT BOTTOMS,  
WITH FOIL ENTERING CONNECTOR AND BRAID OVER KNURL  
D. CRIMP FERRULE OVER BRAID W/ .255 HEX  
E. APPLY HEAT SHRINK TUBING OVER FERRULE
5. PACKAGING:  
A. QUANTITY: INDIVIDUAL PACK.  
B. MARK BAG OR TAG "AMPHENOL RF,930-191P-51A YYWW"

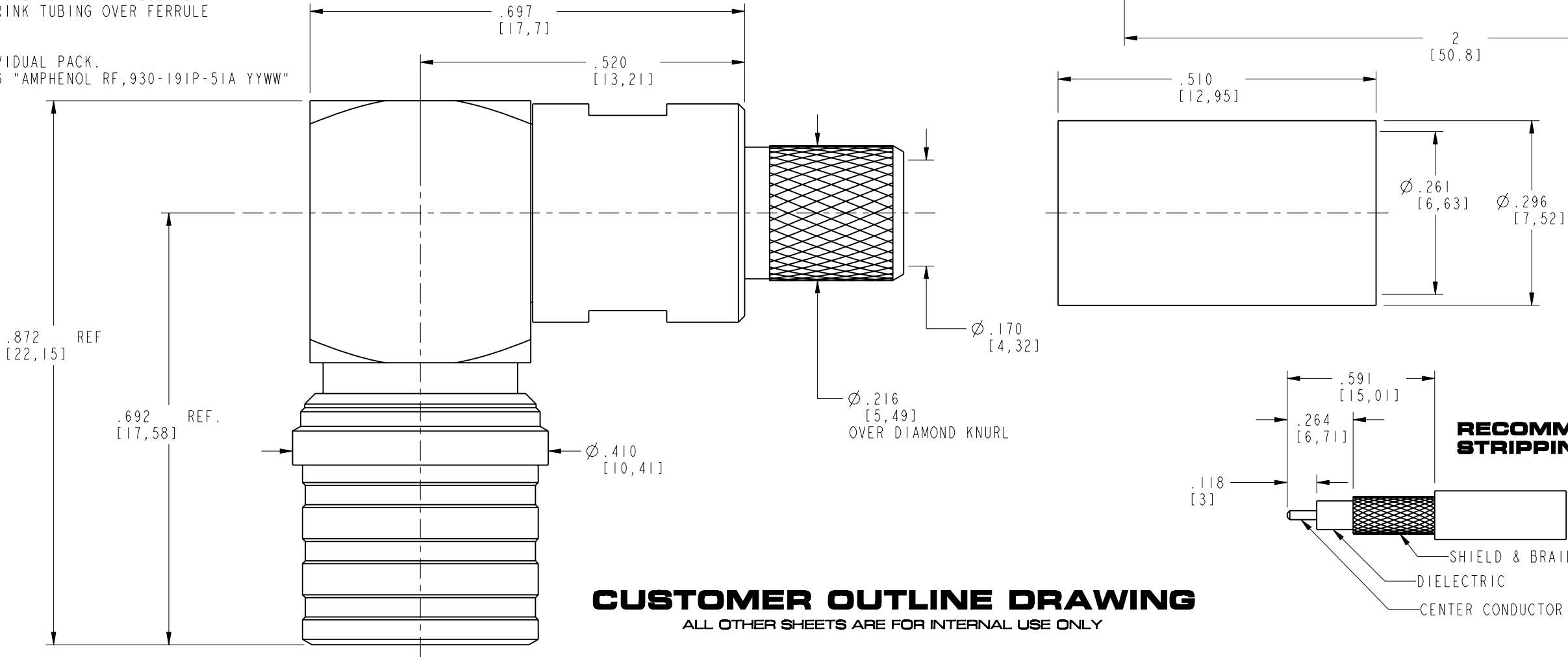


SCALE 1.000

930-191P-51A

REVISIONS

DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	2/11/08	46953	MY



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°	MATERIAL	DRAWN M. YU	DATE 10-May-07	TITLE QMA (M) R/A FIELD CRIMP TO S67163			Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com		
		ENGINEER M. YU	DATE 10-May-07						
		APPROVED M. HOYACK	DATE 2/7/08						
		CAD FILE 930-191P-51A							
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