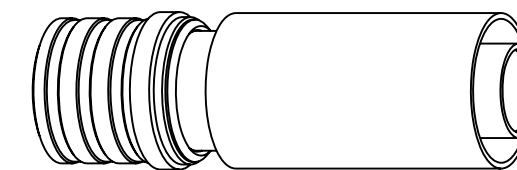


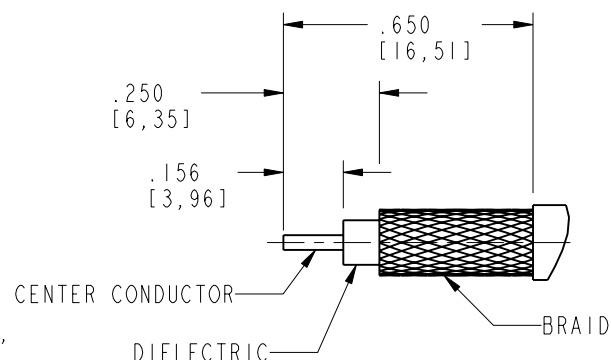
NOTES:

1. MATERIALS AND FINISHES:
 - BODY & SLEEVE - BRASS, WHITE BRONZE PLATING (.000080" MIN.)
 - OUTER CONTACT - SPRING COPPER ALLOY, WHITE BRONZE PLATING (.000080" MIN.)
 - CONTACT - BRASS, GOLD PLATING (.000030" MIN.) OVER NICKEL (.000080" MIN.)
 - FERRULE - COPPER ALLOY, WHITE BRONZE PLATING (.000080" MIN.)
 - INSULATORS - PTFE
2. ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
 - B. FREQUENCY RANGE: DC - 12.4 GHz
 - C. VSWR: 0 - 6 GHz: 1.15 + .01 x F(GHz)
3. MECHANICAL:
 - A. DURABILITY: 100 CYCLES MIN.
 - B. TEMPERATURE RANGE: -55° C TO 85° C
4. ASSEMBLY INSTRUCTIONS:
 - A. TRIM CABLE AS SHOWN
 - B. CRIMP CONTACT TO CABLE WITH AMPHENOL TOOL 227-944 AND DIE SET 227-1221-11, CAVITY 'B' (.068" HEX), OR TYCO TOOL 354940-1 AND DIE SET 220189-3 (.077" ROUND), OR TYCO TOOL 35490-1 AND DIE SET 91901-1, OR TYCO TOOL 69478-1.
 - C. INSERT CABLE INTO CONNECTOR UNTIL IT BOTTOMS, WITH FOIL ENTERING CONNECTOR AND BRAID OVER REAR BODY
 - D. CRIMP FERRULE OVER BRAID WITH AMPHENOL TOOL 227-944 AND DIE SET 227-1221-11, CAVITY 'A' (.213" HEX), OR TYCO TOOL 354940-1 AND DIE SET 220189-3 (.218" ROUND) OR TYCO TOOL 35490-1 AND DIE SET 91901-1, OR TYCO TOOL 69478-1.
 - E. APPLY HEAT SHRINK TUBING OVER FERRULE

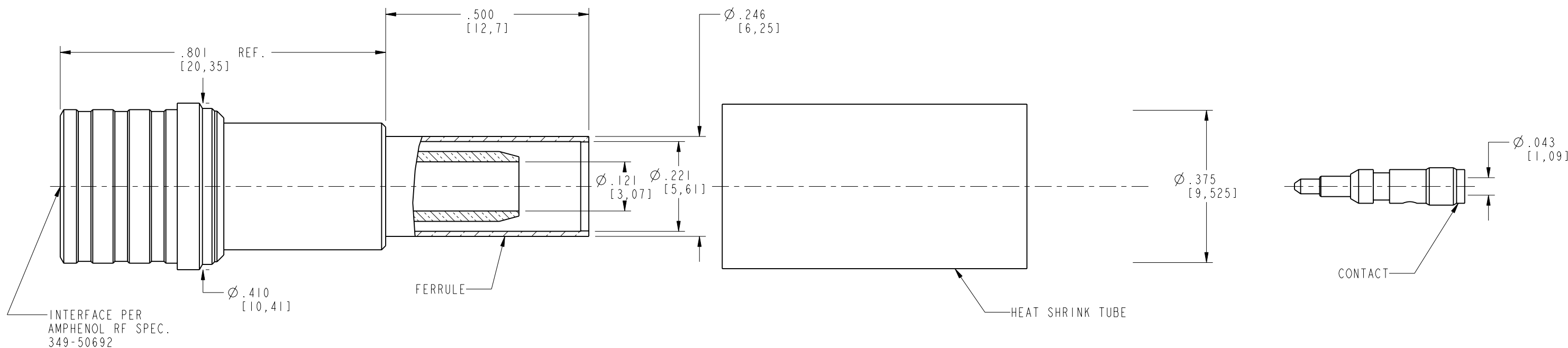
930-166P-51S		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	3/13/07	46375	MY
	B	SEE SHEET 1	8/28/07	46722	TC



SCALE 2.000



RECOMMENDED CABLE STRIPPING DIMENSIONS



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ±.015 (0,381 mm) ±.005 (0,127 mm)	MATERIAL	DRAWN M. YU	DATE 7/31/06	TITLE QMA (M) STRAIGHT PLUG, CRIMP/CRIMP TO RG-400	Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com
	REFERENCE EAR # 2146 615X-2294-100	ENGINEER M. YU	DATE 7/31/06		
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				DRAWING NO. 930-166P-51S	REV B

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