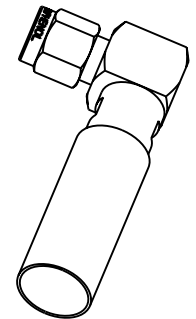


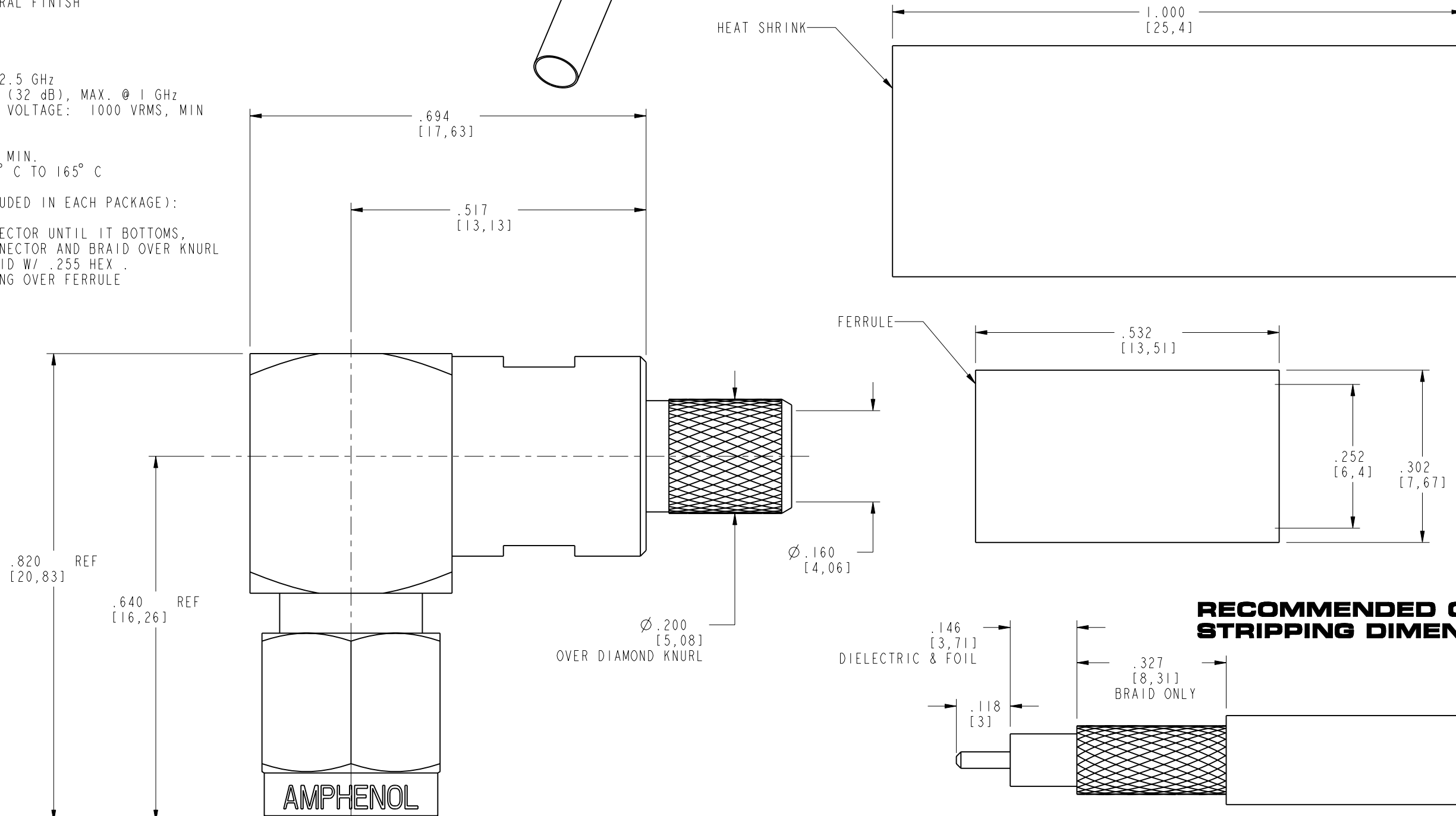
NOTES:

1. MATERIALS AND FINISHES:
 BODY, COUPLING NUT - BRASS, GOLD PLATING
 CONTACT - BeCu, GOLD PLATING
 FERRULE - COPPER, GOLD PLATING
 GASKET - SILICONE, COLOR RED
 RETAINING RING, BeCu, NATURAL FINISH
 INSULATORS - 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
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

901-10145		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



SCALE 1.000



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 19-Apr-04	TITLE SMA (M) R/A FIELD CRIMP TO LMR240		Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com
	REFERENCE EAR #1301 615X-2039-100	ENGINEER K. CAPOZZI	DATE 19-Apr-04	APPROVED O. BARTHELME	DATE 7/22/04	
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