

NOTES:

1. MATERIALS AND FINISHES:

- BODY - BRASS - WHITE BRONZE PLATED
- SLEEVE - BRASS - WHITE BRONZE PLATED
- FERRULE - BRASS - WHITE BRONZE PLATED
- CAP - STAINLESS STEEL - WHITE BRONZE PLATED
- OUTER CONTACT - PHOSPHOR BRONZE - WHITE BRONZE PLATED
- MALE CONTACT - BRASS - GOLD PLATED
- INSULATOR - PTFE

2. PHYSICAL:

- A. OPERATING TEMPERATURE = -65°C to +165°C
- B. INTERFACE = PER 349-50692
- C. CONTACT RETENTION = 6.0 LBS. AXIAL

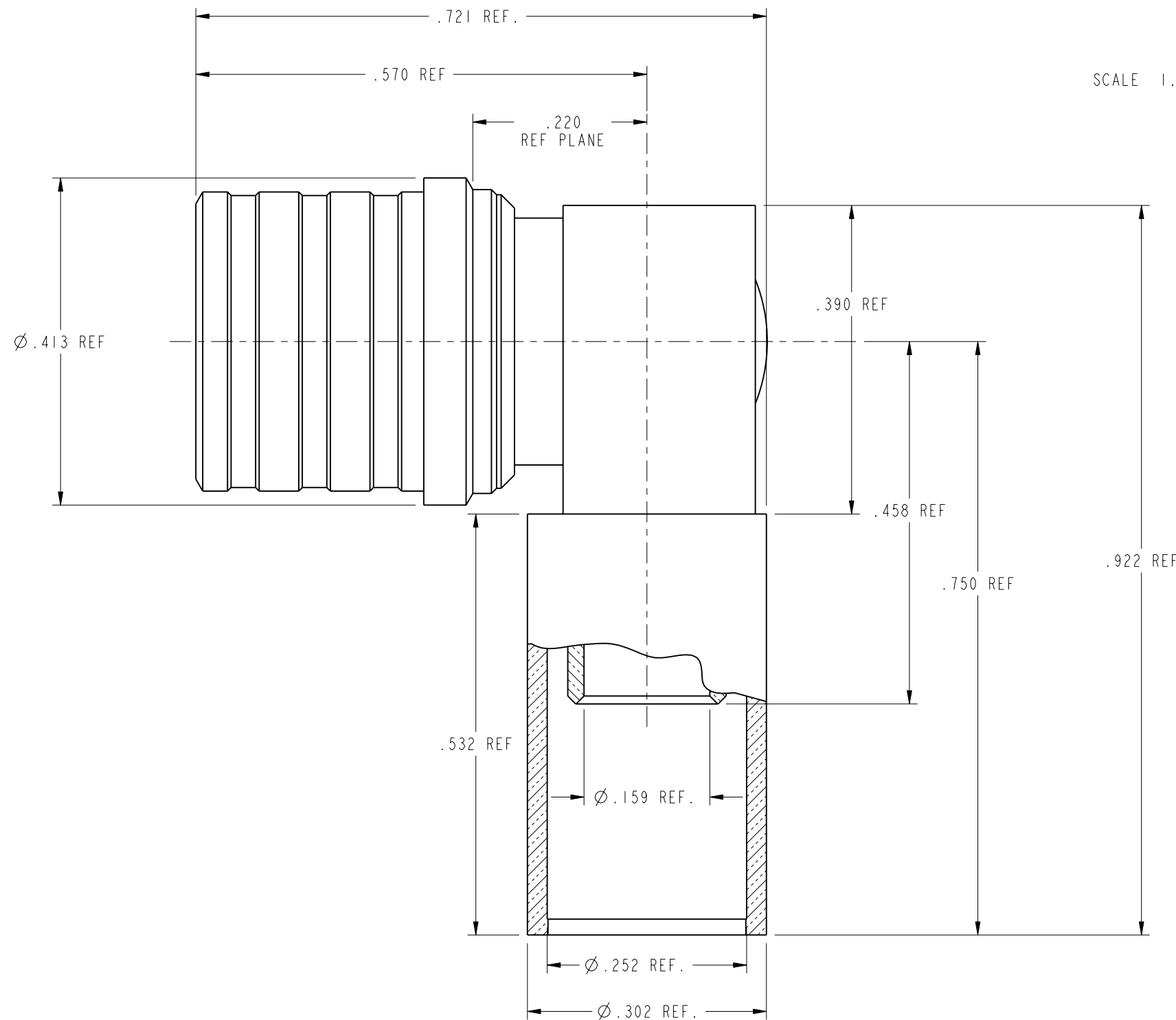
3. ELECTRICAL:

- A. FREQUENCY RANGE = DC to 3 GHz
- B. VSWR = 1.05 : 1 MAX. DC-3 GHz

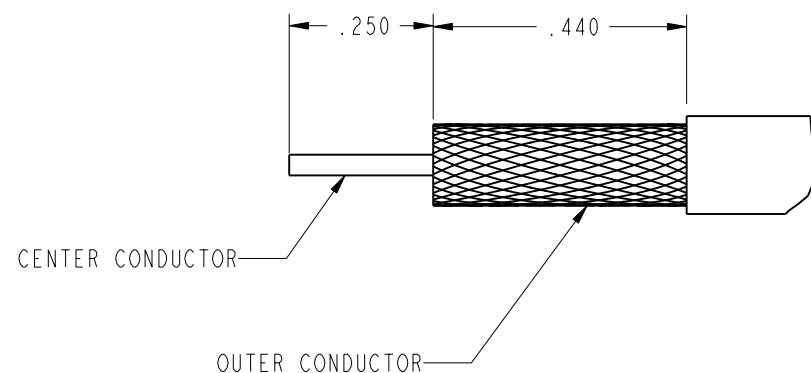
4. CABLE ASSEMBLY INSTRUCTIONS PER:

- A. TRIM CABLE AS SHOWN
- B. INSERT CABLE INTO R/A ENTRY W/ BRAID OVER KNURLED AREA, FOIL UNDER
- C. CRIMP FERRULE W/ .258 HEX
- D. SOLDER CENTER CONDUCTOR TO CONTACT THROUGH ACCESS HOLE
- E. DEPRESS EXPANSION CAP IN ACCESS HOLE.

930-106P-51A		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	3/27/03	44386	KJC



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 ±.015 (0,381 mm) 3 PLACE DECIMAL ±.005 (0,127 mm) ANGLES ± 1°	MATERIAL	DRAWN K. CAPOZZI	DATE 8/27/02	TITLE QMA 50 OHM R/A PLUG FOR LMR240 TYPE CABLE		Amphenol Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810	
	REFERENCE EAR #724 GEN #ASSYMI-QMA 615X-1837-100	ENGINEER K. CAPOZZI	DATE 8/27/02				
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