

NOTES:

1. MATERIALS AND FINISHES:

CONTACT - BeCu - GOLD PLATED
 BODY - BRASS - WHITE BRONZE PLATED
 SLEEVE - BRASS - WHITE BRONZE PLATED
 OUTER CONTACT - PHOS BRONZE - WHITE BRONZE PLATED
 INSULATOR - PTFE

2. PHYSICAL:

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

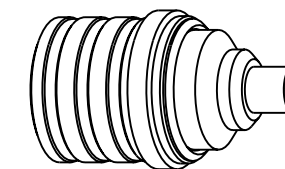
3. ELECTRICAL:

A. FREQUENCY RANGE = DC to 6 GHz
 B. VSWR = 1.05 : 1 MAX. DC-3GHz
 = 1.12 : 1 MAX. 3-6GHz

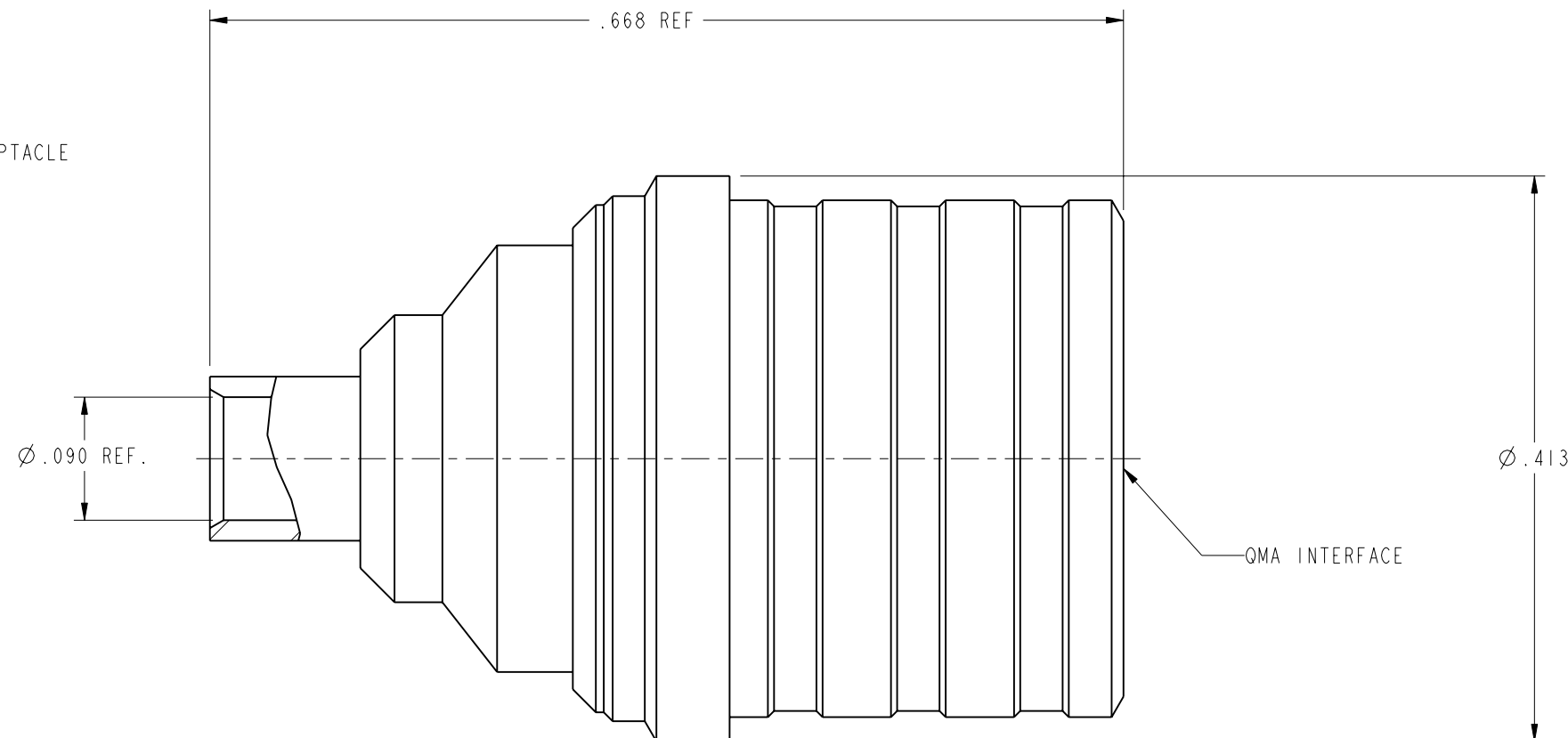
4. CABLE ASSEMBLY INSTRUCTIONS PER:

A. TRIM CABLE AS SHOWN
 B. INSERT CABLE W/ CENTER PRESSING INTO RECEPTACLE
 C. SOLDER OUTER CONDUCTOR TO BODY
 D. APPLY HEAT SHRINK AS REQUIRED

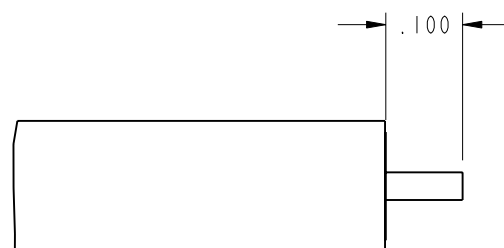
930-119P-51S		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG	7/15/04	45062	



SCALE 2.000



RECOMMENDED CABLE STRIPPING DIMENSIONS



SCALE 4.000

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 02/03/04	TITLE QMA 50 OHM PLUG FOR .086 SEMI-RIGID	Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com		
	REFERENCE EAR# 1177 615X-2019-100	ENGINEER K. CAPOZZI	DATE 02/03/04			APPROVED O. BARTHELMES	DATE 7/14/04
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						REV A	