

NOTES:

1. MATERIALS AND FINISHES:

CONTACT - B+Cu - 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

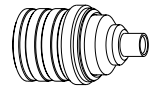
3. ELECTRICAL:

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

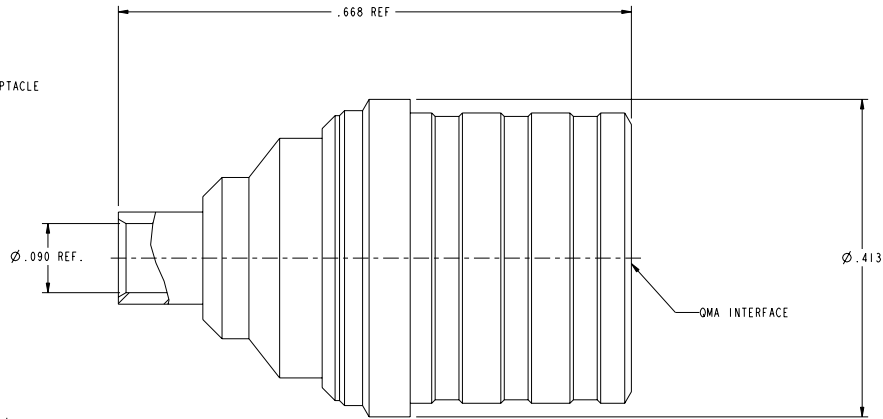
4. CABLE ASSEMBLY INSTRUCTIONS PER:

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

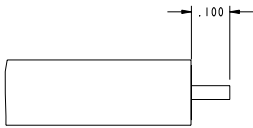
930-119P-51S		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG	7/15/04	45062	



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 3 PLACE DECIMAL ANGLES ±.015 (0.381 mm) ±.005 (0.127 mm) ± 1°	MATERIAL  REFERENCE EARR 1177 615X-2019-100	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
		ENGINEER K. CAPOZZI	DATE 02/03/04		
		APPROVED O. BARTHELMES	DATE 7/14/04	SCALE: 8.0:1 SHEET 2 OF 2	
		CAD FILE I:\QMA\930-119P-51S	CODE ID 74868	DWG SIZE B	DRAWING NO. 930-119P-51S
				REV A	