


930-129P-51S		REVISIONS				
DRAWING NO.		REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ. 		A	RELEASE TO MFG.	7/19/04	45063	

1. MATERIALS AND FINISHES:

CONTACT - BRASS - GOLD PLATED
BODY - BRASS - WHITE BRONZE PLATED
SLEEVE - BRASS - WHITE BRONZE PLATED
OUTER CONTACT - PHOSPHOR BRONZE - WHITE BRONZE PLATED
FERRULE - COPPER ALLOY - WHITE BRONZE PLATED
INSULATOR - PTFE

2. PHYSICAL:

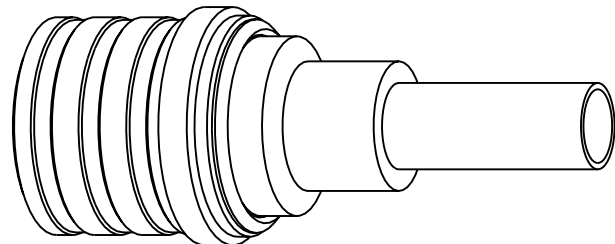
A. OPERATING TEMPERATURE = -65°C to +165°C
B. MATING CYCLES = 100 MIN.

3. ELECTRICAL:

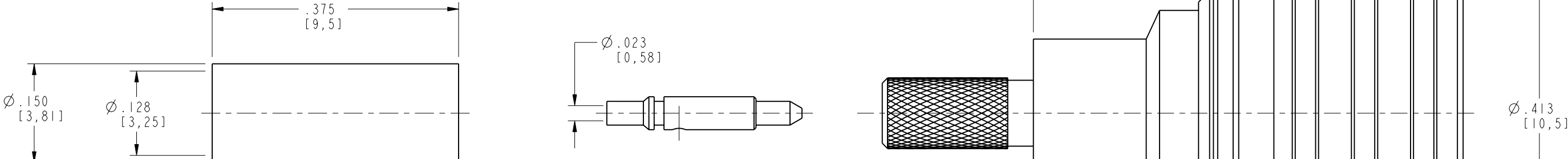
A. IMPEDENCE = 50 OHMS
B. FREQUENCY RANGE = DC to 6 GHz
C. VSWR = 1.05 : 1 MAX. DC-3 GHz
= 1.12 : 1 MAX. 3-6 GHz

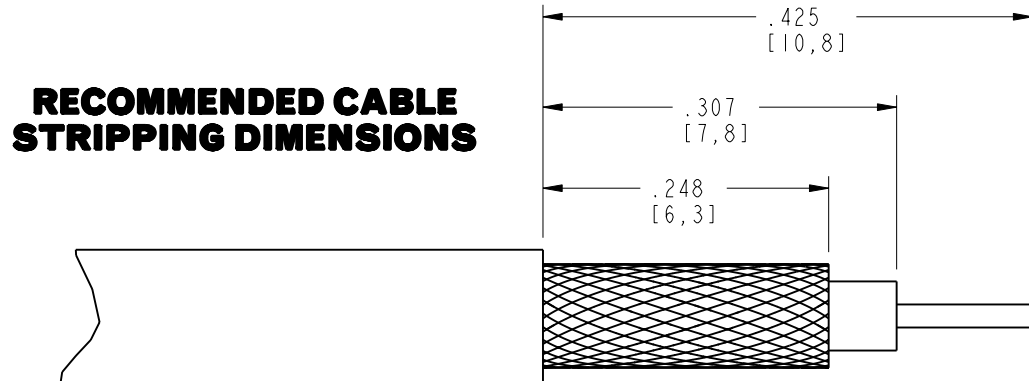
4. CABLE ASSEMBLY INSTRUCTIONS PER:

A. TRIM CABLE AS SHOWN
B. CRIMP CONTACT W/ SQ. CRIMP SIZE .028, OR SOLDER
C. INSERT CABLE UNTIL CONTACT LOCKS INTO PLACE
D. CRIMP FERRULE W/ HEX .151



SCALE 3.000





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 ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°			MATERIAL		DRAWN K. CAPOZZI	DATE 3/25/03	TITLE QMA 50 OHM PLUG FOR RG-316 CABLE		Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com	
NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights or permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.						ENGINEER K. CAPOZZI				
REFERENCE EAR# 944 GEN# ASSYM3-QMA 615X-1913-100		APPROVED O. BARTHELMES	DATE 7/14/04	SCALE: 6.0:1 SHEET 2 OF 2						
CAD FILE I:\QMA\930-129P-51S				CODE ID 74868	DWG SIZE B	DRAWING NO. 930-129P-51S		REV A		