

NOTES:

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:

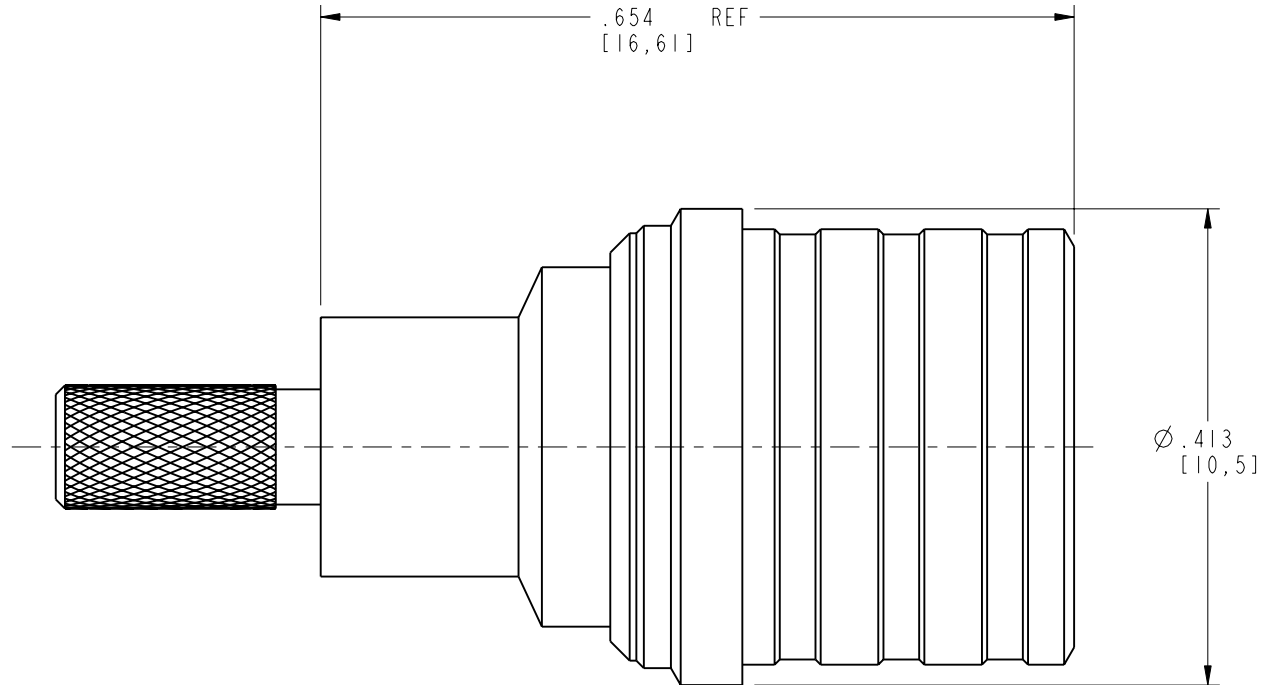
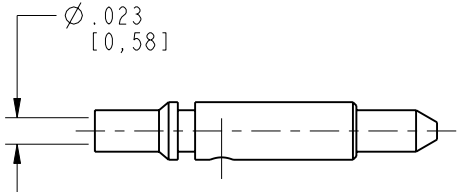
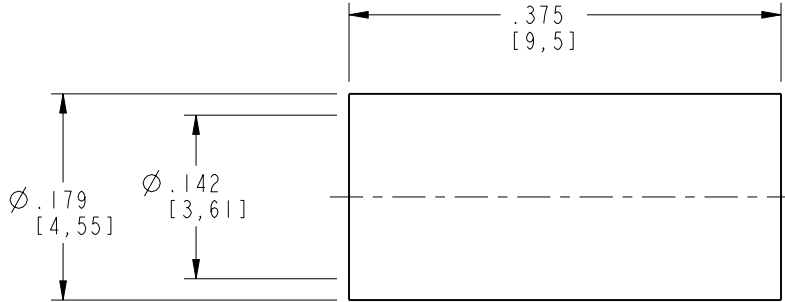
A. OPERATING TEMPERATURE = -65°C to +165°C
B. MATING CYCLES = 100 MIN.

3. ELECTRICAL:

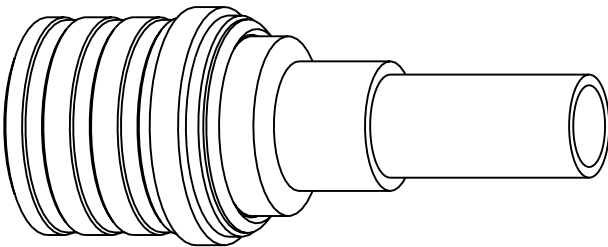
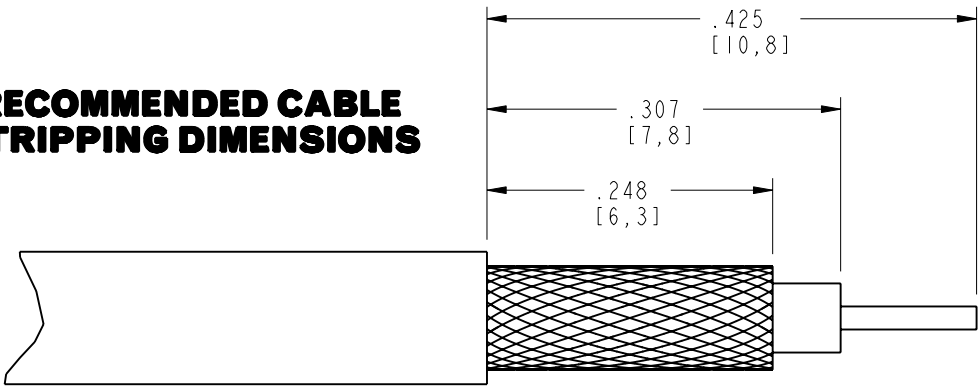
A. IMPEDENCE = 50 OHMS
B. FREQUENCY RANGE = DC to 6 GHz
C. VSWR = 1.05 : 1 MAX. DC-3 GHz
= 1.12 : 1 MAX. 3-6 GHz

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



RECOMMENDED CABLE
STRIPPING DIMENSIONS



SCALE 3.000

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	DRAWN K. CAPOZZI	DATE 3/25/03	TITLE QMA 50 OHM PLUG FOR RD-316 CABLE		Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com	
		ENGINEER K. CAPOZZI	DATE 3/25/03				
		APPROVED O. BARTHELMES	DATE 7/16/04				
		CAD FILE I:\QMA\930-115P-51S		CODE ID 74868	DWG SIZE B	DRAWING NO. 930-115P-51S	REV A
		REFERENCE EAR# 944 GEN# ASSYM3-QMA 615X-1913-100		SCALE: 6.0:1		SHEET 2 OF 2	