## NOTES:

I. MATERIALS AND FINISHES:

CONTACT - BeCu - GOLD PLATED BODY - BeCu - 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 : I MAX. DC-3GHz = 1.12 : I MAX. 3-6GHz

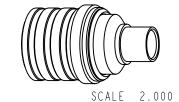
4. CABLE ASSEMBLY INSTRUCTIONS PER:

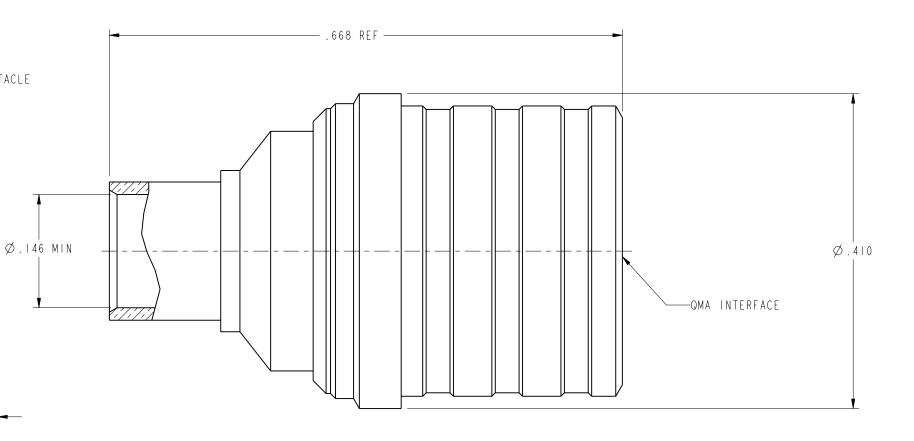
A. TRIM CABLE AS SHOWN

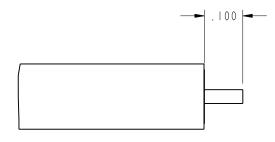
B. INSERT CABLE W/ CENTER PRESSING INTO RECEPTACLE
C. SOLDER OUTER CONDUCTOR TO BODY

D. APPLY HEAT SHRINK AS REQUIRED









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°	DRAWN K. CAPOZZI	DATE 1/27/03	QMA 50 OHM PLUG	Amphenol RF Danbury, CT, USA	
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	DATE 1/27/03	FOR .141 SEMI-RIGID	Tainan, Taiwan Shenzhen, China	
	APPROVED O. BARTHELMES	DATE 6/5/03		www.amphenolrf.com SCALE: 8.0:1 SHEET 2 OF 2	
	CAD FILE 1:\QMA\930-108P-51S		code id dwg sizedrawing n	130 - 108P - 51S B	