

1. MATERIALS AND FINISHES:
 BODY - STAINLESS STEEL, GOLD PLATED (.000030 MIN) OVER NICKEL (.000080 MIN).
 COUPLING NUT - STAINLESS STEEL, GOLD PLATED (.000030 MIN) OVER NICKEL (.000080 MIN).
 CONTACT - BERYLLIUM COPPER, GOLD PLATED (.000030 MIN) OVER NICKEL (.000080 MIN).
 INSULATOR - PTFE.
 GASKET - SILICONE RUBBER.
 RETAINING RING - BERYLLIUM COPPER, .

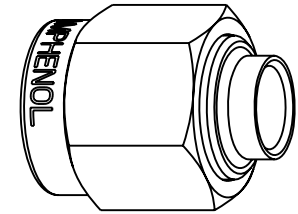
2. ELECTRICAL:

- A. IMPEDANCE: 50 OHM
- B. FREQUENCY RANGE: DC - 18 GHz
- C. VSWR(RETURN LOSS): $1.05 + .005f$ (GHz), MAX.
- D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

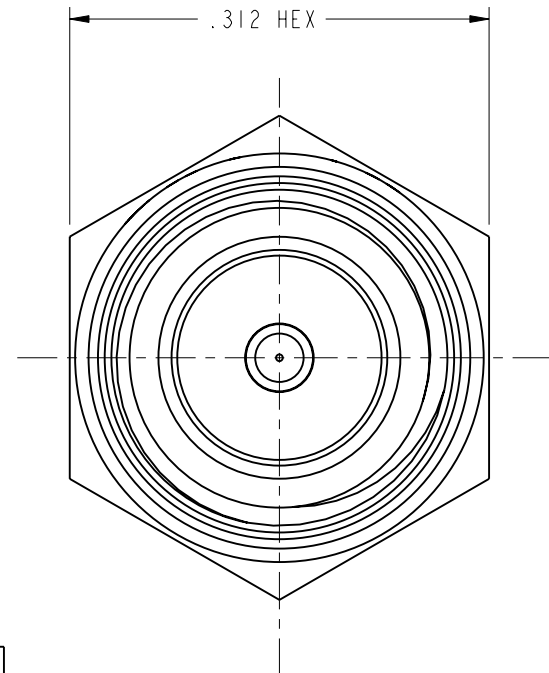
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO +165° C

4. BULK PACKAGE 100 CONNECTORS IN AN ANTI-STATIC BAG.)
MARK BAG: AMPHENOL, 100 PCS., 901-9808-2, DATE CODE, AND WORK ORDER NUMBER

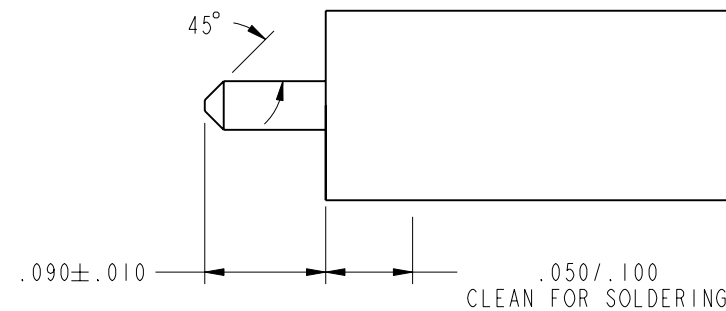
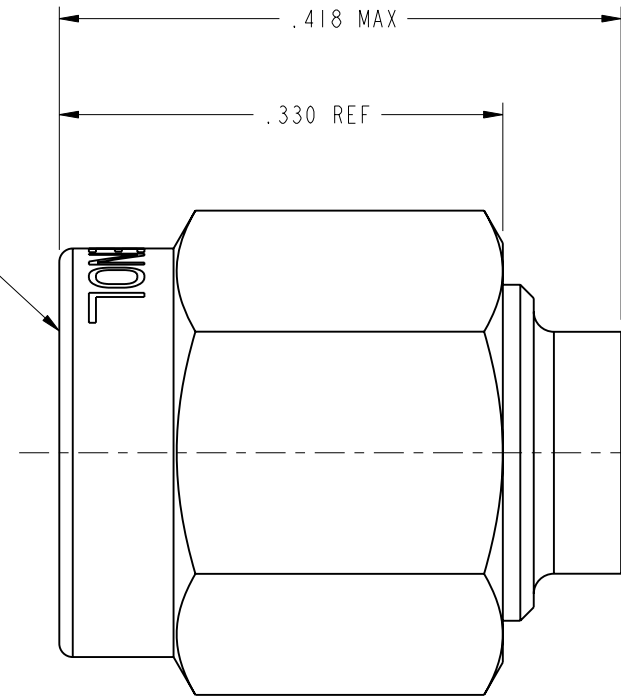
901-9808-2	REVISIONS				
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ. 	--	RELEASE TO MFG.			
	C	SEE SHEET 1	10-Jul-06	46149	CPM



SCALE 3.000



INTERFACE PER-
AMPHENOL SPEC.
349-50623



CABLE TRIM 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		DATE		TITLE SMA MALE STRAIGHT FOR .141 SEMI-RIGID				Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com			
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			REFERENCE		ENGINEER		DATE									
					O. BARTHELMES		10-Jul-06									
					APPROVED		DATE						SCALE: 7.0:1		SHEET 2 OF 2	
					CAD FILE		1:\SMA\901-9808-2		CODE ID		DWG SIZE		DRAWING NO.		REV	
									74868		B		901-9808-2		C	

Mouser Electronics

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