
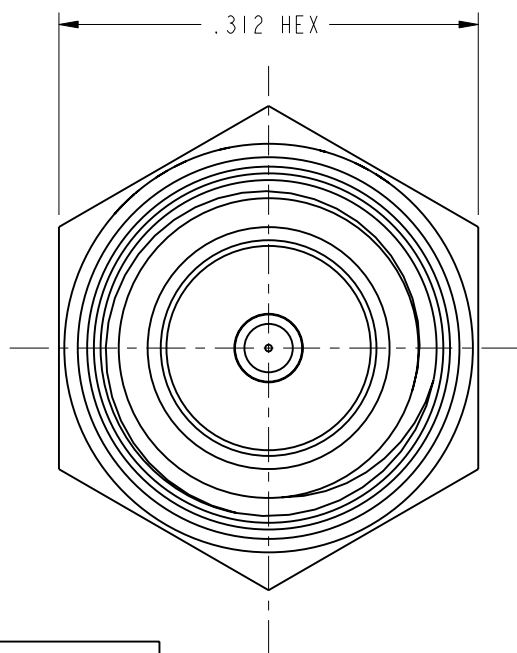
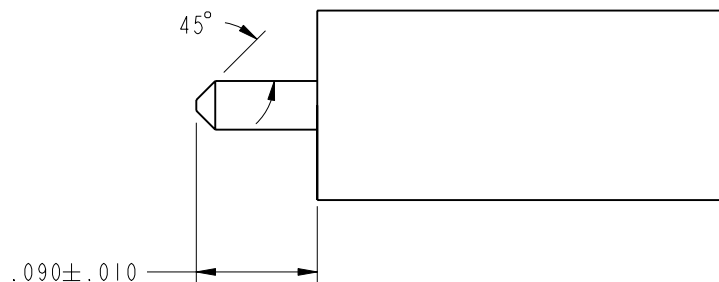


NOTES: 1. MATERIALS AND FINISHES: BODY - STAINLESS STEEL, GOLD PLATED GOLD PLATED (.000004 MIN THICK) OVER HIGH PHOSPHORUS ELECTROLESS NICKEL PER 349-50754 CONTACT - BERYLLIUM COPPER, GOLD PLATED GOLD PLATED (.000004 MIN THICK) OVER HIGH PHOSPHORUS ELECTROLESS NICKEL PER 349-50754 COUPLING NUT - STAINLESS STEEL, PASSIVATED INSULATOR - PTFE. 2. ELECTRICAL: A. IMPEDANCE: 50 OHM B. FREQUENCY RANGE: DC - 22 GHz C. VSWR(RETURN LOSS): 1.35 (16.5 dB), MAX. D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN. 3. MECHANICAL: A. DURABILITY: 500 CYCLES MIN. B. TEMPERATURE RANGE: -65° C TO +165° C 4. PACKAGING: A. PACKAGE CONNECTOR AS PER ROUTING INSTRUCTIONS. B. MARK BAG OR TAG "901-9808-6JZ, YYWW" 5. FOR ASSEMBLY INSTRUCTIONS SEE SHEET 53 OF AMPHENOL SPEC. 349-50180.	901-9808-6JZ		REVISIONS				
	DRAWING NO.		REV	DESCRIPTION	DATE	ECO	APPR
	THIRD ANGLE PROJ. 		A	RELEASE TO MFG.	12/15/06	46377	CPM
		B	SEE SHEET 1	1/19/07	46406	CPM	



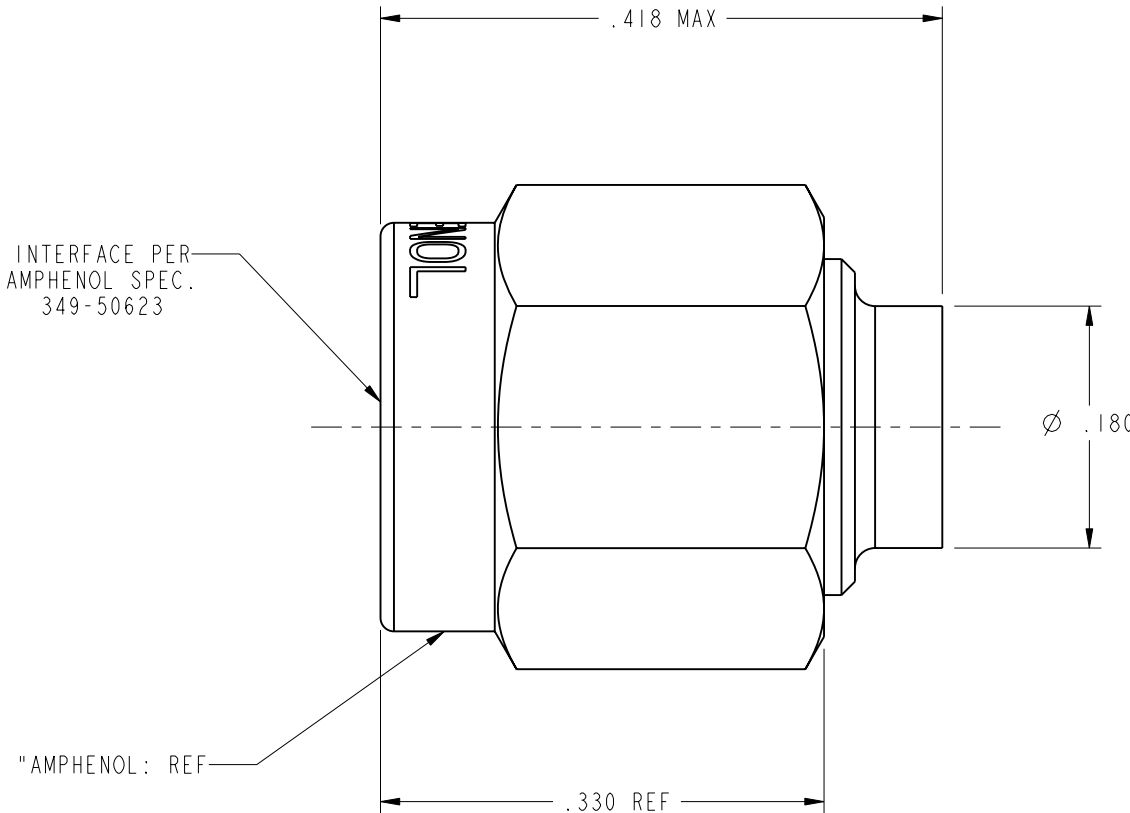
.312 HEX



45°

.090±.010

CABLE TRIM DIMENSIONS



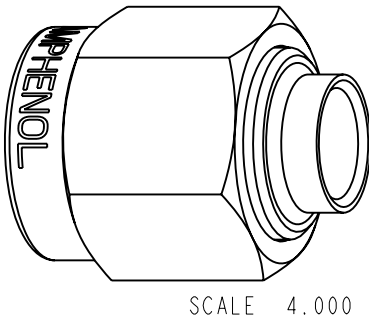
INTERFACE PER AMPHENOL SPEC. 349-50623

"AMPHENOL: REF

.418 MAX

Ø .180

.330 REF



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	DRAWN C. McGRATH	DATE 12/7/06	TITLE SMA MALE STRAIGHT FOR .141 SEMI-RIGID			Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com		
	REFERENCE EAR 2242 GEN# ASSYM4_SMA	ENGINEER O. BARTHELMES	DATE 12/7/06						
APPROVED O. BARTHELMES		DATE 12/13/06							
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