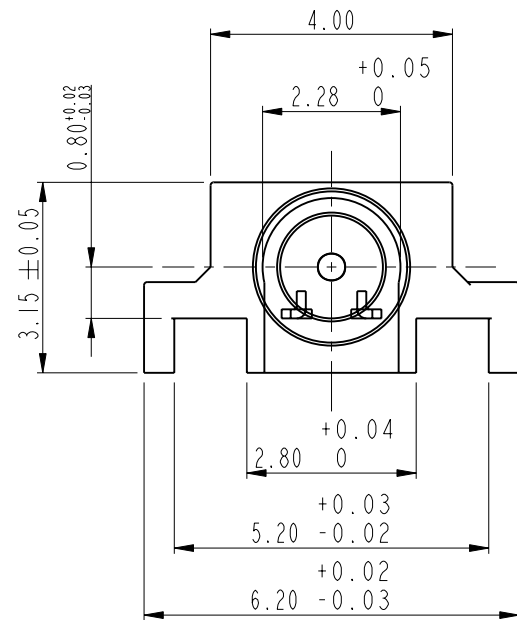
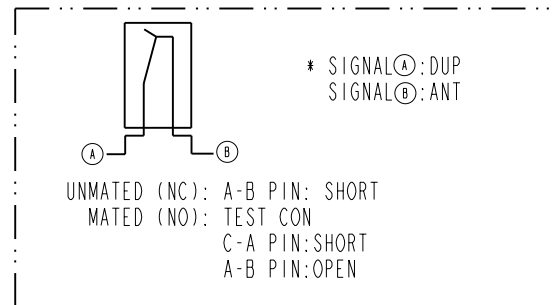


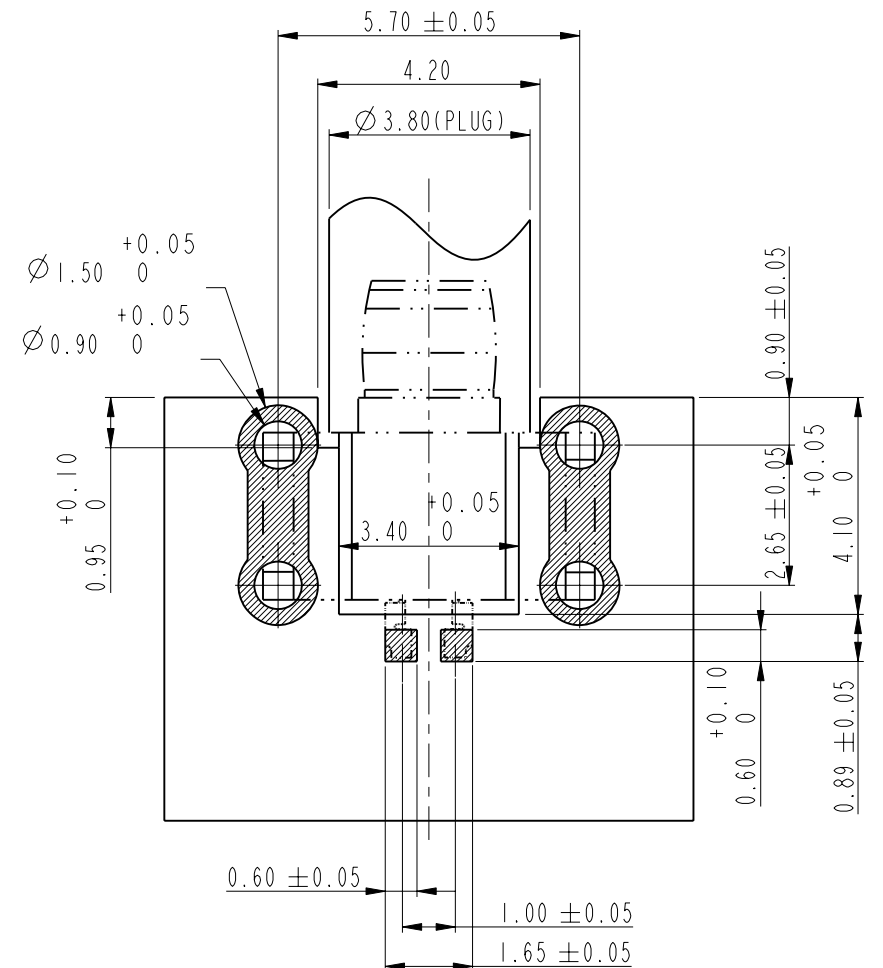
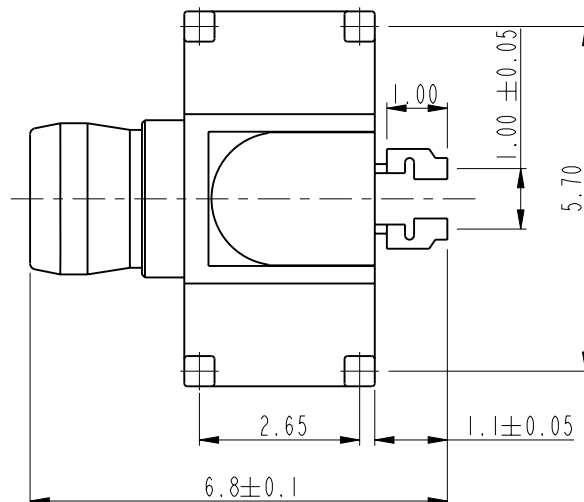
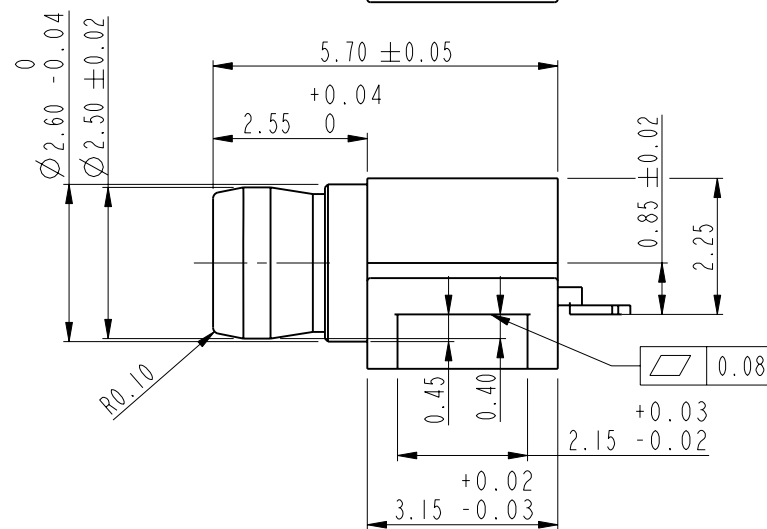
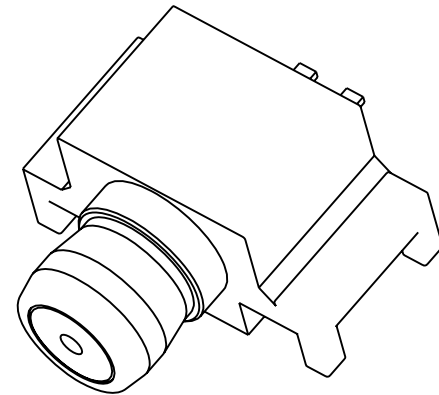
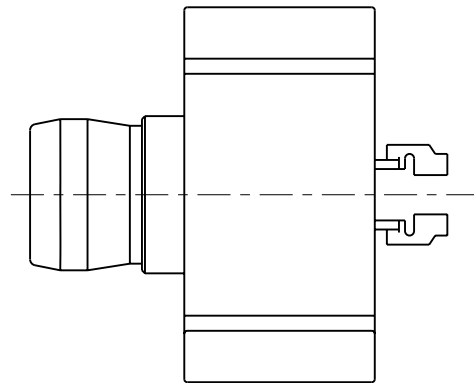
1. MATERIALS AND FINISHES:
 - SHELL - STAINLESS STEEL(SUS-316L), Au(.03μm MIN) OVER Ni(1~5μm) PLATING.
 - A-PIN(MOVING) -BeCu(C1720R-1/2H), Au(.2μm MIN) OVER Ni(1~5μm) PLATING.
 - B-PIN(FIXED) -PHOSPHORUS BRONZE(C5210R-1/2H), Au(.2μm MIN) OVER Ni(1~5μm) PLATING.
 - MOLD -PA9T
2. ELECTRICAL:
 - A. IMPEDANCE: 50Ω
 - B. FREQUENCY RANGE: DC-3GHz
 - C. VSWR(RETURN LOSS): 1.6 MAX.
 - D. DIELECTRIC WITHSTANDING VOLTAGE: 1 MIN. AC500V VRMS.
3. MECHANICAL:
 - A. DURABILITY: 5000 TIMES.
 - B. TEMPERATURE RANGE: -35°C TO 85°C
4. PACKAGING: TAPE & REEL



NOTE:
1. COPLANARITY: MAX. 0.1
2. RF SWITCH CIRCUIT DIAGRAM:



METRIC DRAWING



PCB LAY-OUT

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE METRIC AND TOLERANCES ARE: 1 PLACE DECIMAL ± 0.3MM (.012") 2 PLACE DECIMAL ± .10 MM (.004") ANGLES ± 1°	MATERIAL	DRAWN PRAVEEN N.B.	DATE 16-Feb-07	TITLE ASSEMBLY RF SWITCH, SMT			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 to permitting such holder or any other sperson 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.	REFERENCE EAR # AND	ENGINEER PRAVEEN N.B.	DATE 16-Feb-07				DRAWING NO.		
	CONFIGURATION LEVEL: Released	APPROVED O. BARTHELMES	DATE 3/22/07	SCALE: 8.0:1.0	SHEET	1 OF 1			
	FINISH	CAD FILE	DWG SIZE B	CODE ID 74868	REV A	ITEM NO.			
			Root Folder/Switch/902-9042			PART NO.	902-9042		