

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Amphenol RF](#)  
[902-9046](#)

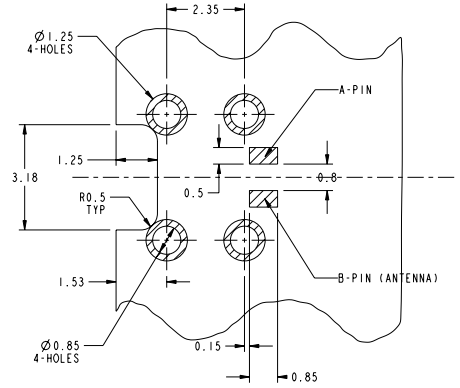
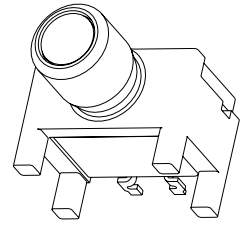
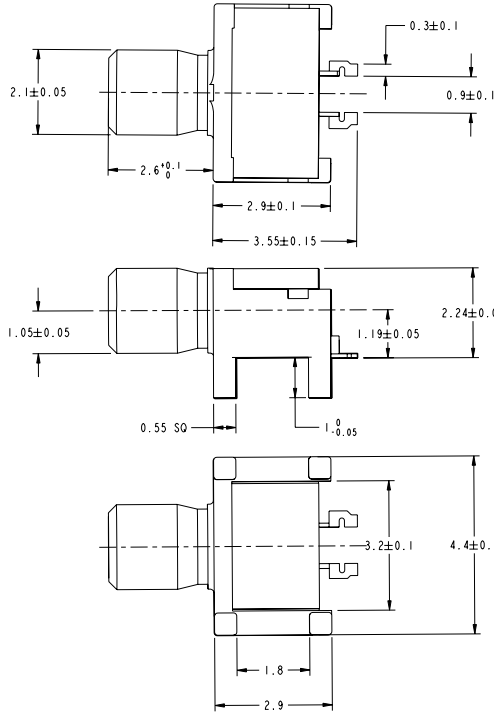
For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

NOTES:

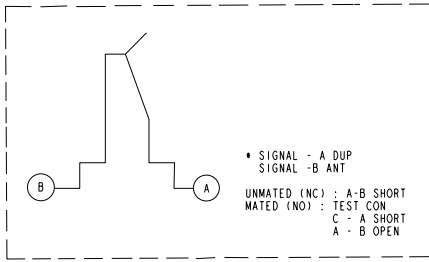
- MATERIALS AND FINISHES:  
 SHELL : BRASS(C3604), PLATING-Ni 1-5 μm + Au 0.03 μm MIN  
 A-PIN(Moving) : BeCu(C1720R-1/2HM), PLATING-Ni 1-5 μm + Au 0.2 μm MIN  
 B-PIN(Fixed) : PHOSPHORUS BRONZE(C5210R-1/2H), PLATING-Ni 1-5 μm + Au 0.2 μm MIN  
 MOLD : PAST
- ELECTRICAL:  
 A. IMPEDANCE : 50 OHM  
 B. FREQUENCY RANGE : DC - 3 GHz  
 C. VSWR : 1.6 MAX  
 D. DIELECTRIC WITHSTANDING VOLTAGE : 1 MIN. AC 100V VRMS
- MECHANICAL:  
 A. DURABILITY : 5000 CYCLES MIN  
 B. TEMPERATURE RANGE : -35°C TO +85°C
- PACKAGING:  
 TAPE AND REEL

902-9046		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	9/23/08	47292	JL



**CUSTOMER OUTLINE DRAWING**  
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

- NOTES:  
 1. COPLANARITY : MAX. 0.1  
 2. RF SWITCH CIRCUIT DIAGRAM:



**METRIC DRAWING**

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:  
 2 PLACE DECIMAL ±.015 (0.381 mm) 3 PLACE DECIMAL ±.005 (0.127 mm) ANGLES ± 1°

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.

MATERIAL	DRAWN	DATE	TITLE	Amphenol	
	JIA YONG LI	18-Sep-08	RF SWITCH CONNECTOR	Amphenol Corporation	
	ENGINEER	DATE		Communication and Network	
	JIA YONG LI	18-Sep-08		Products Division	
REFERENCE	APPROVED	DATE		Danbury, CT U.S.A. 06810	
EAR # 3161	K. CAPOZZI	9/22/08		SCALE: 11.0:1	SHEET 2 OF 3
	CAD FILE		CODE ID	DWG SIZE	DRAWING NO.
	1:/SWITCH/ 902-9046		74868	B	902-9046
					REV A