

1. MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING (.000010 MIN THICK)
FEMALE CONTACT - BERYLLIUM COPPER, GOLD PLATING (.000030 MIN THICK)
PIN CONTACT - PHOSPHOR BRONZE, GOLD PLATING (.000030 MIN THICK)
OUTER CONTACT - PHOSPHOR BRONZE, NICKEL PLATING (.000100 THICK)
INSULATORS - PTFE AND PEEK

2. ELECTRICAL:

- A. IMPEDANCE: 50 OHM
- B. FREQUENCY RANGE: DC - 3 GHz
- C. VSWR(RETURN LOSS): 1.4 (15.56 dB), MAX.
- D. DIELECTRIC WITHSTANDING VOLTAGE: 250 VRMS, MIN.

3. MECHANICAL:
A. DURABILITY: 5000 CYCLES MIN.
B. TEMPERATURE RANGE: -40° C TO 110° C
C. INSERTION AND WITHDRAWAL FORCES (PER CECC22000):
INSERTION FORCE: LESS THAN OR EQUAL TO 3.4 LBS
WITHDRAWAL FORCE: 1.4 LBS TO 3.4 LBS

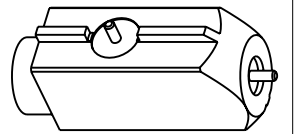
4. PACKAGING:
A. TAPE AND REEL (SEE SHEET 3 FOR DIMENSIONED DRAWING)
B. Ø330 MM REEL OR ENGINEERING APPROVED EQUIVALENT
C. QUANTITY: 1200 PCS PER REEL
D. MARKING: REEL TO BE MARKED

5. CONNECTOR SUITABLE FOR LEAD-FREE SOLDER
REFLOW PER 349-50712

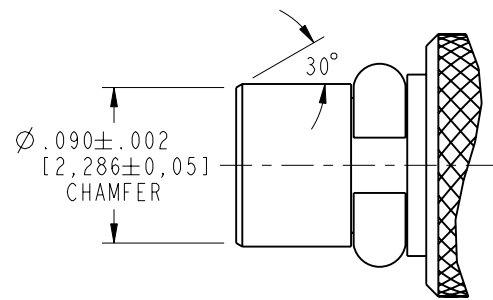
6. THE MMCX INTERFACE MUST NOT BE MATED BEFORE SOLDERING TO BOARD

7. SEE SHEET 3 FOR PCB LAYOUT AND
POCKET TAPE DIMENSIONS

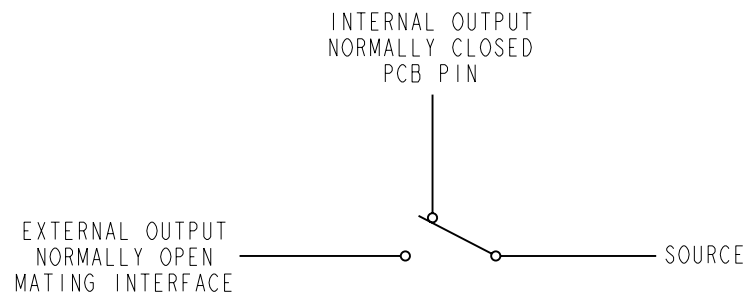
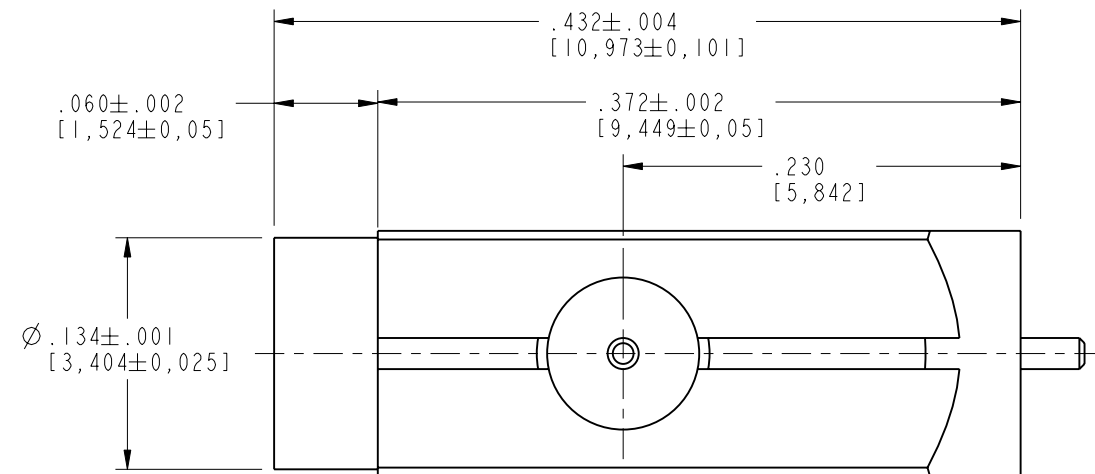
908-22111-RRP		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ. 	A	RELEASE TO MFG.	12/13/04	45351	MAH
	B	SEE SHEET I	1/21/05	45315	MAH
	C	1200 PCS PER REEL WAS 500	3/21/05	45380	MAH



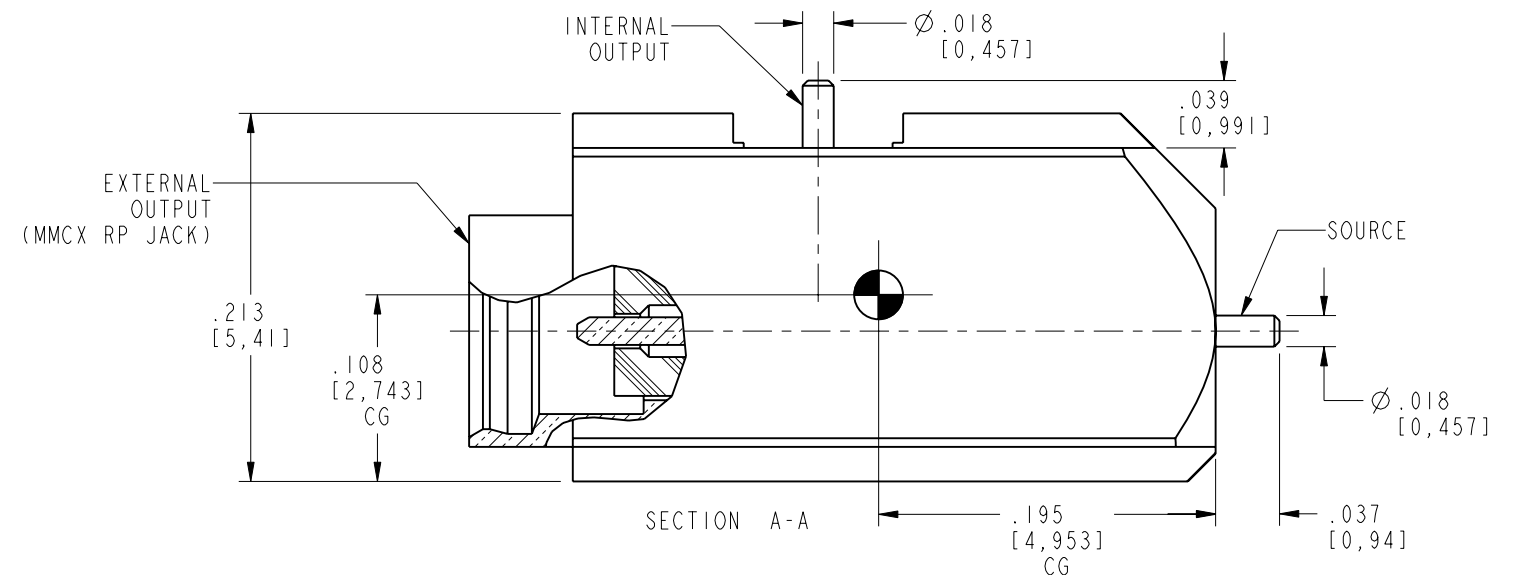
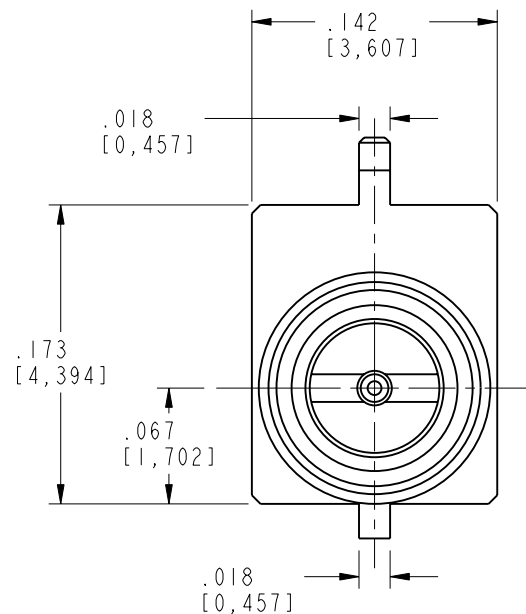
SCALE 3.000



RECOMMENDED MATING
MMCX PLUG MODIFIED CONFIGURATION
FOR OPTIMUM MECHANICAL PERFORMANCE
SCALE 9.000



SINGLE POLE DOUBLE THROW SWITCH



CUSTOMER OUTLINE DRAWING

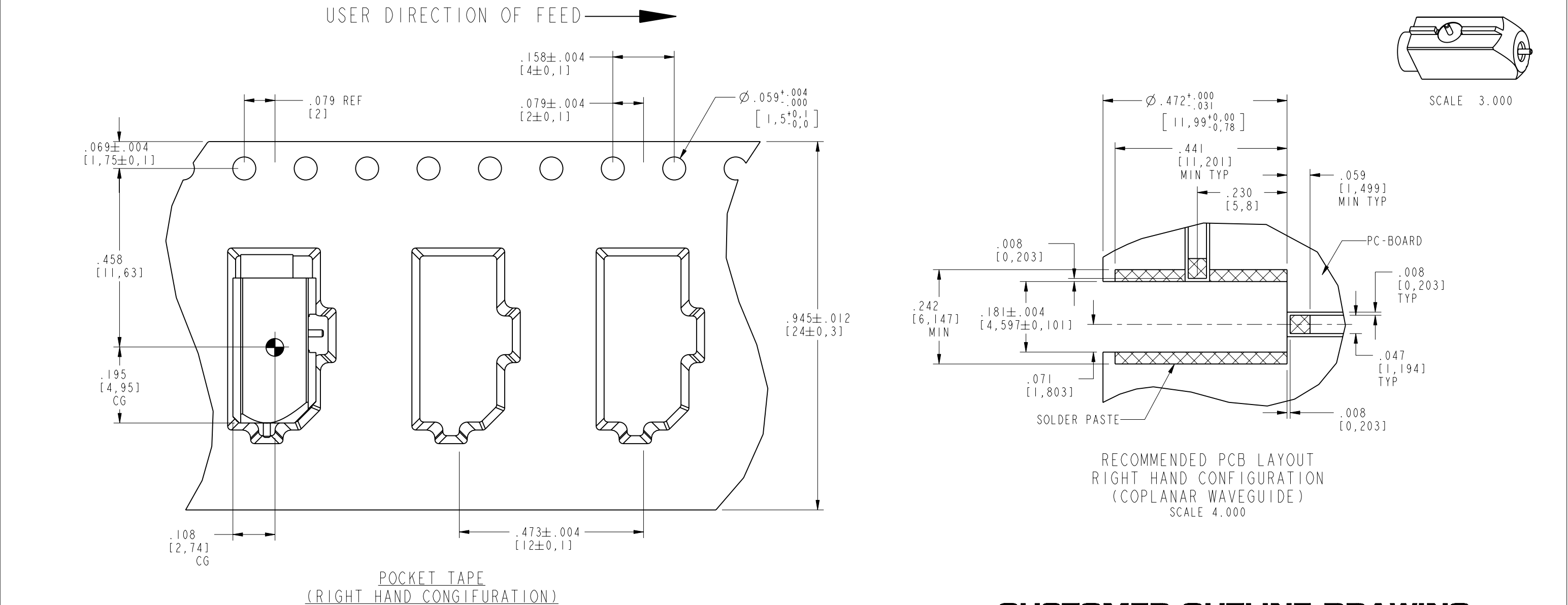
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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° 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 M. HOYACK	DATE 07-Dec-04	TITLE MMCX RP JACK PCB SWITCH RIGHT HAND PCB CONFIG				Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com			
	REFERENCE EAR#I536 615X-2106-100	ENGINEER M. HOYACK	DATE 22-Sep-04								
		APPROVED B. GLEISSNER	DATE 12/13/04								
		CAD FILE I:\MMCX\908-22111-RRP	CODE ID 74868	DWG SIZE B	DRAWING NO. 908-22111-RRP	REV C					
		SCALE: 9.0:1		SHEET 2 OF 3							

NOTES:
1. SEE SHEET 2 FOR SWITCH INFO AND DRAWING
2. PACKAGING:
A. TAPE AND REEL (SEE SHEET 3 FOR DIMENSIONED DRAWING)
B. Ø330 MM REEL OR ENGINEERING APPROVED EQUIVALENT
C. QUANTITY: 1200 PCS PER REEL
D. MARKING: REEL TO BE MARKED
"AMPHENOL, 908-22111-RRP, AND DATE CODE"
3. CONNECTOR SUITABLE FOR LEAD-FREE SOLDER
REFLOW PER 349-50712
4. THE MMCX INTERFACE MUST NOT BE MATED
BEFORE SOLDERING TO BOARD

908-22111-RRP

DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	12/13/04	45315	MAH
	B	SEE SHEET 1	1/21/05	45351	MAH
	C	1200 PCS PER REEL WAS 500	3/21/05	45380	MAH



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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		M. HOYACK	07-Dec-04							
	REFERENCE	ENGINEER	DATE							
		M. HOYACK	06-Dec-04							
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		B. GLEISSNER	12/13/04							
CAD FILE				CODE ID	DWG SIZE	DRAWING NO.	REV			
I:\MMCX\908-22111-RRP				74868	B	908-22111-RRP	C			