

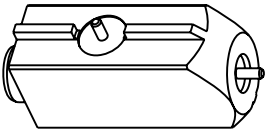
NOTES:

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
SPRING - STAINLESS STEEL
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
4. PACKAGING:
A. TAPE AND REEL (SEE SHEET 3 FOR DIMENSIONED DRAWING)
B. Ø330 REEL
C. QUANTITY: 1200 PCS PER REEL
D. MARKING: REEL TO BE MARKED
"AMPHENOL, 935-100J-5IPL, AND DATE CODE"
5. CONNECTOR SUITABLE FOR LEAD-FREE SOLDER
REFLOW PER 349-50712
6. THE MC-CARD INTERFACE MUST NOT BE MATED
BEFORE SOLDERING TO BOARD
7. SEE SHEET 3 FOR PCB LAYOUT AND POCKET TAPE DIMENSIONS

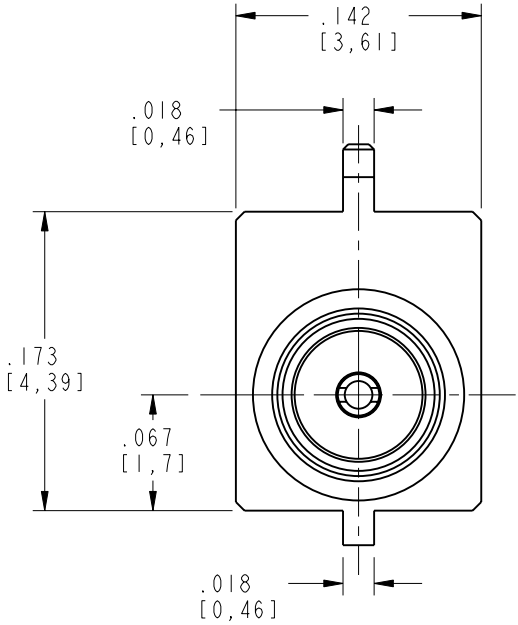
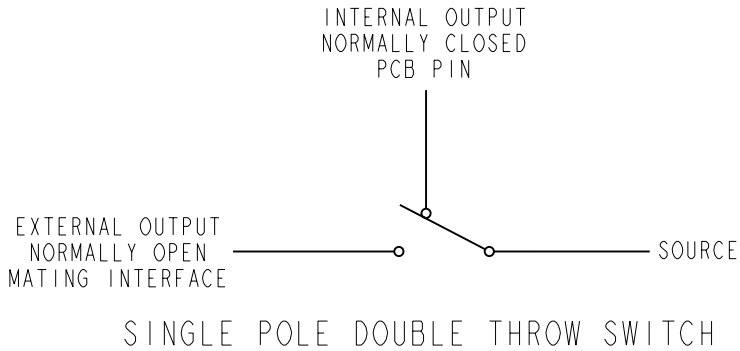
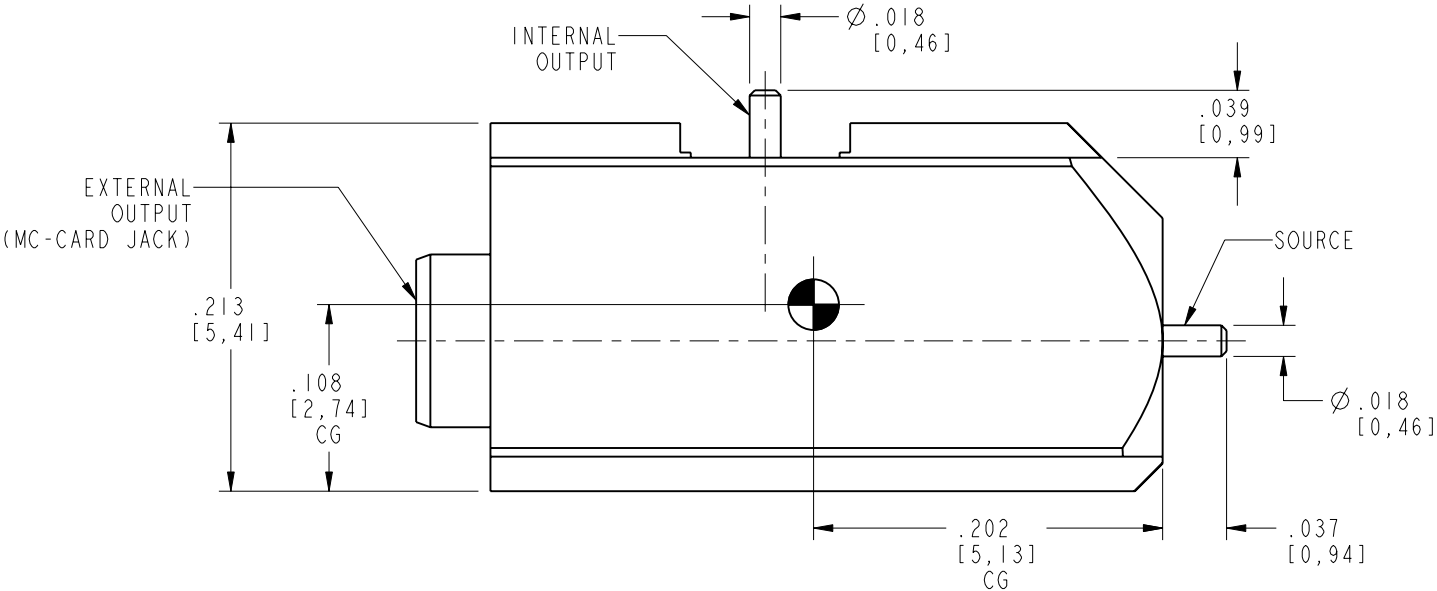
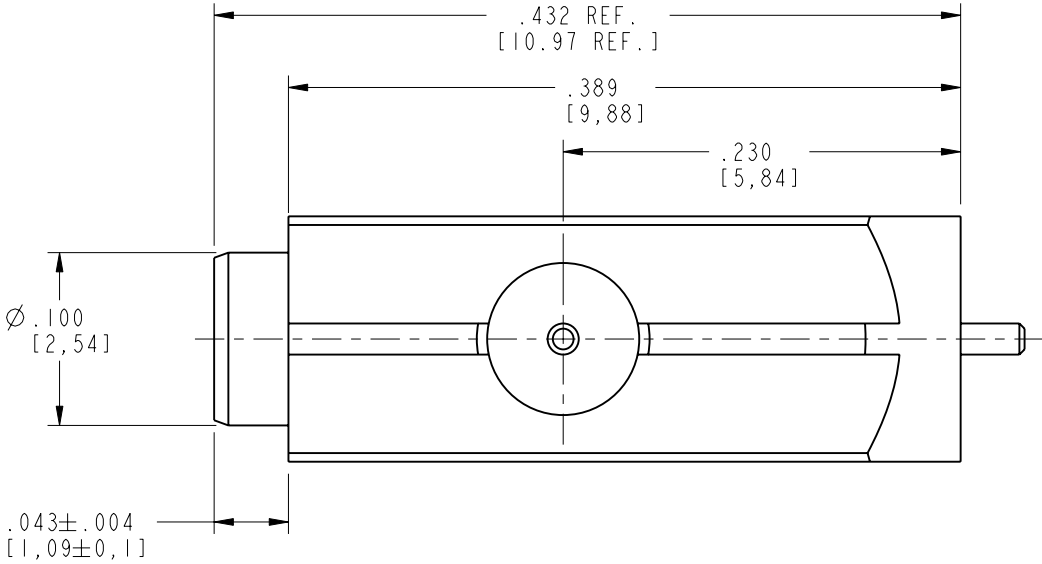
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
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
D	SEE SHEET 1 \RD-DM09021302R1	05-Feb-09		SCOTT
E	ADDED DIMENSION 1.09±0.1	15-Oct-09	47781	SCOTT



SCALE 3.000



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ±0.1mm ±0.2mm ± 0.3mm ±1°	MATERIAL	DRAWN R. LUO	DATE 13-Oct-09	TITLE MC-CARD JACK PCB SWITCH LEFT HAND PCB CONFIG			Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
		ENGINEER M. HOYACK	DATE 06-Jul-04					
	REFERENCE EAR# 1431 615X-2060-100	APPROVED SCOTT	DATE 13-Oct-09					
		FINISH	CAD FILE I:\MC-CARD\935-100J-5IPL		DWG SIZE B	CODE ID 74868	REV E	DRAWING NO. 935-100J-5IPL
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 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.				SCALE: 9.0:1.0	SHEET 2 OF 3		ITEM NO. 935-100J-5IPL	
							PART NO. 935-100J-5IPL	

1. SEE SHEET 2 FOR SWITCH INFO AND DRAWING
4. PACKAGING:
 - A. TAPE AND REEL (SEE SHEET 3 FOR DIMENSIONED DRAWING)
 - B. Ø330 REEL
 - C. QUANTITY: 1200 PCS PER REEL
 - D. MARKING: REEL TO BE MARKED
"AMPHENOL, 935-100J-51PL, AND DATE CODE"
5. CONNECTOR SUITABLE FOR LEAD-FREE SOLDER
REFLOW PER 349-50712
6. THE MC-CARD INTERFACE MUST NOT BE MATED
BEFORE SOLDERING TO BOARD

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
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
D	SEE SHEET 1 \RD-DM09021302R1	05-Feb-09		SCOTT
E	SEE SHEET 1 OR 2	15-Oct-09	47781	SCOTT

[illegible]

Technical drawing of a cross-section of a microelectronic assembly. The drawing shows a central component with a curved top and bottom, mounted on a substrate. Dimensions are given in inches and millimeters. Key dimensions include:

- Overall width: $\varnothing .472 \pm .000$ [11,99 $\pm 0,00$] MIN
- Top width: $.441$ [11,2] MIN TYP
- Top thickness: $.071$ [1,8]
- Bottom thickness: $.008$ [0,2]
- Solder paste thickness: $.008$ [0,2]
- Various other thicknesses and widths: $.242$ [6,15] MIN, $.181 \pm .004$ [4,6 $\pm 0,1$], $.059$ [1,5] MIN TYP, $.008$ [0,2] TYP, $.047$ [1,19] TYP, and $.008$ [0,2]

The drawing also labels "PC-BOARD" and "SOLDER PASTE".

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ENGINEER M. HOYACK		DATE 06-Dec-04	DRAWING NO. 935-100J-5IPL						
REFERENCE EAR# 1431 615X-2060-100		APPROVED SCOTT	DATE 13-Oct-09	SCALE: 8.0:1.0	SHEET 3 OF 3	ITEM NO. 935-100J-5IPL			
FINISH		CAD FILE I:\MC-CARD\935-100J-5IPL	DWG SIZE B	CODE ID 74868	REV E	PART NO. 935-100J-5IPL			
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