

NOTES: UNLESS OTHERWISE SPECIFIED

1. FOR GENERAL SERIES SPECIFICATIONS, SEE SD51-0000.

2. MATERIAL SPECIFICATIONS:

INSULATORS: PTFE PER ASTM D1710

RETAINING RING: BERYLLIUM COPPER PER ASTM B194

BODYS AND SLEEVE: BERYLLIUM COPPER PER ASTM B196

CONTACT: COPPER ALLOY

3. FINISH SPECIFICATIONS:

CONTACT: .000030 MIN GOLD PER ASTM B4888 OVER

.000100 MIN COPPER PER ASTM B734

ALL OTHER METAL PARTS: .000015 MIN GOLD PER ASTM B4888 OVER

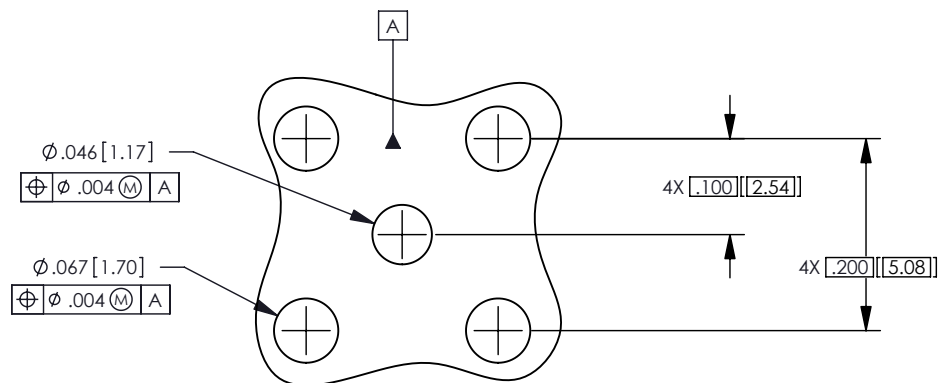
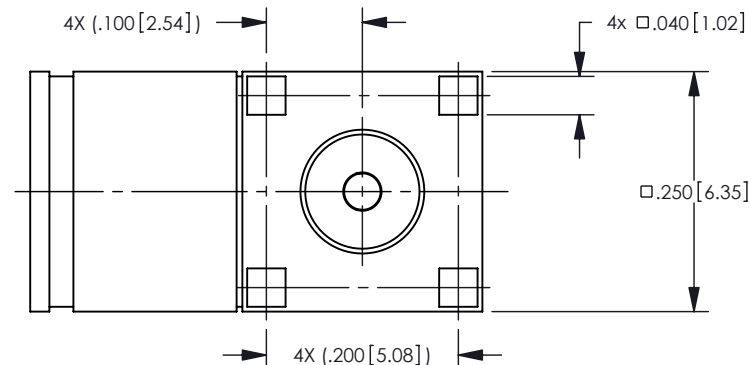
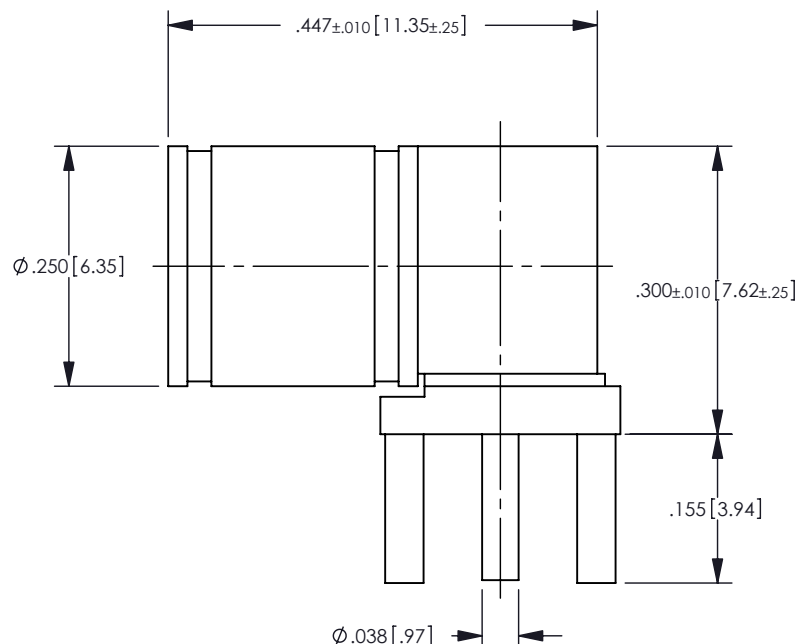
.000100 COPPER PER ASTM B734

4. ELECTRICAL SPECIFICATIONS:

IMPEDANCE: 50 OHMS

5. NON-MAGNETIC (MAGNETISM LEVEL TBD)

REV	DESCRIPTION	BY DATE	APPD
01	EWR07-2306	PSM 01/29/07	PSM



RECOMMENDED PCB LAYOUT

CATALOG P/N: 512-060-0043HN

PER ASME Y14.5M-1994 UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES (MM) TOLERANCES: DECIMAL: .XX [X.X] ± .01 [0.3] .XXX [X.XX] ± .005 [0.13] .XXXX [X.XXX] ± .XXXX ANGLES: ± 2° SCALE: 5:1				 Winchester Electronics Corporation 62 Barnes Industrial Road North Wallingford, Connecticut 06492	
CUSTOMER DRAWING				SMB RIGHT ANGLE PWB PLUG NON-MAGNETIC	
DRAWN DCam	DATE 01/22/07	APPROVED PSM	DATE 01/29/07	A	SD512-060-0043HN
APPROVED R.L.	DATE 01/29/07	APPROVED M.AYUB	DATE 01/29/07		
				SHT 1 OF 1	REV 01