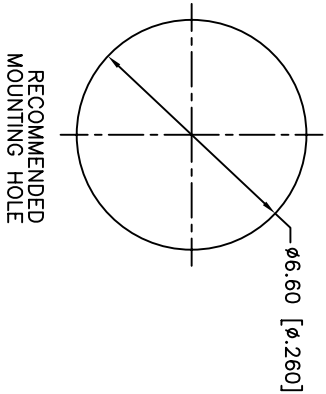
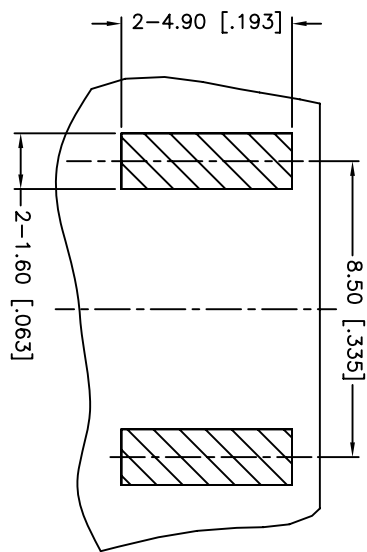
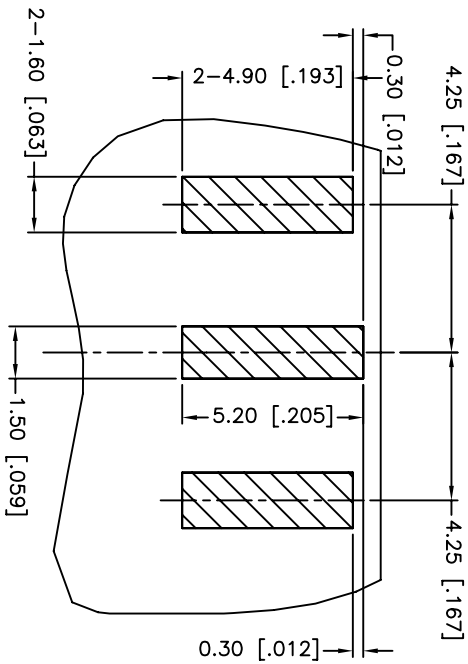
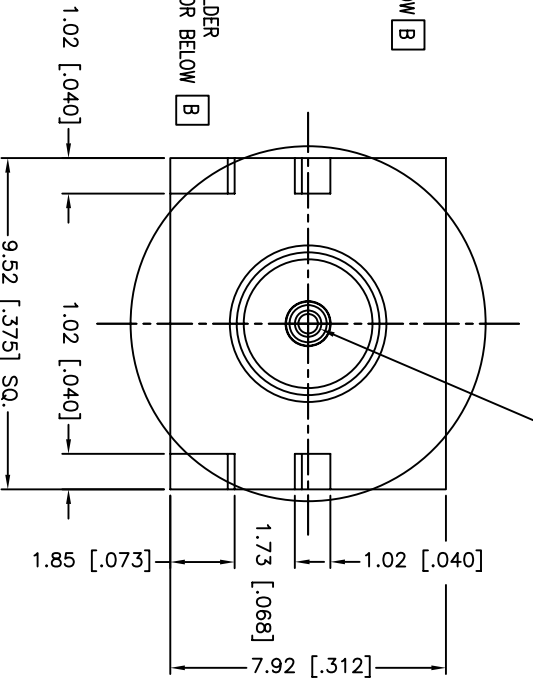
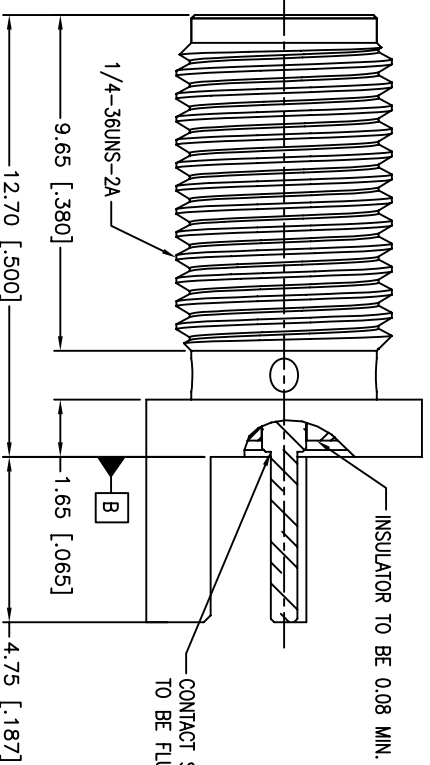
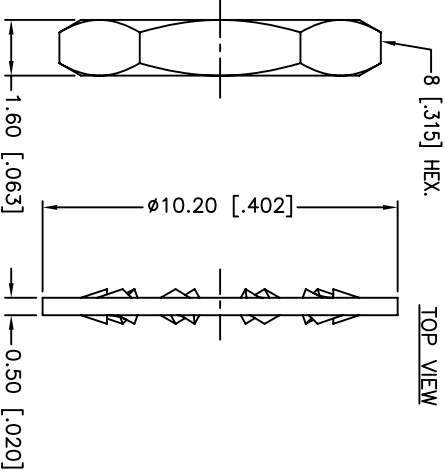


REV.	DATE	ECR NO.	DESCRIPTION
NC	06/19/08	XXXXXX	INITIAL RELEASE
A	10/26/11	2246	ADD THE RECOMMENDED PCB LAYOUT
B	11/30/11	2254	CHANGE THE CONTACT AND INSULATOR



RECOMMENDED PCB LAYOUT

RECOMMENDED MOUNTING HOLE



1. IMPEDANCE: 50 OHM
2. FREQUENCY RANGE: DC 0-18 GHz
3. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
4. DURABILITY: 500 CYCLES, MIN.
5. TEMPERATURE RANGE: -65°C TO +165°C
6. CONTACT PIN MUST WITHSTAND 6 LBS MIN. AXIAL IN BOTH DIRECTIONS AND 4 IN-OZ. MIN. RADIAL FORCE.
7. BOARD THICKNESS=1.57 MM [.062"]
8. MAX. PANEL THICKNESS=3.5mm

DESCRIPTION	MATERIAL	FINISH	QTY
5. HEX NUT	BRASS	GOLD	1
4. LOCK WASHER	BRASS	GOLD	1
3. CONTACT PIN	BER. COPPER	GOLD	1
2. INSULATOR	PITE	NATURAL	1
1. BODY	BRASS	GOLD	1

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND FOR CUSTOMER REFERENCE ONLY.	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS ARE:	APPROVALS	DATE	PART DESCRIPTION
TOLERANCES FOR MILLIMETERS ARE: 0.5 - 8mm ± 0.20mm 8 - 30mm ± 0.40mm 30 - 120mm ± 0.50mm	TOLERANCES FOR INCHES ARE: .020 - .315 = ± 0.007" .315 - 1.180 = ± 0.015" 1.180 - 4.724 = ± 0.020"	DRAWN M.ZHANG	11/30/11	SMA END LAUNCH BULKHEAD JACK (.062" BOARD THICKNESS)
DO NOT SCALE DRAWING		CHECKED		
		ISSUED		
		SHEET 1 OF 1		
		CAD FILE		
		C:/CONNEX/132289.DWG		
		DWG. NO. 132289.DWG	REV. A	SIZE A
				SCALE NA

Amphenol Connex