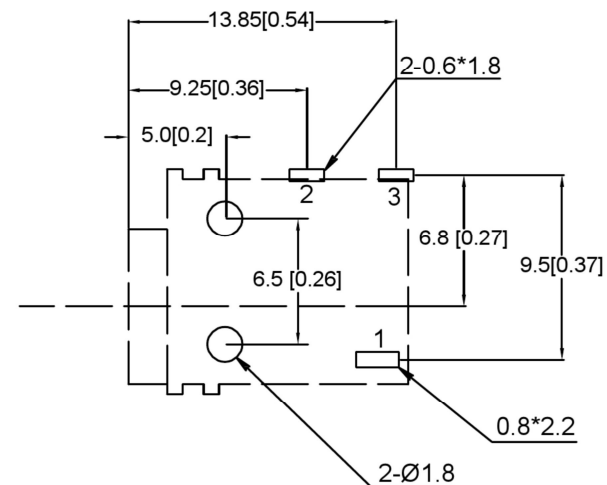
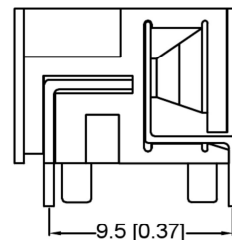
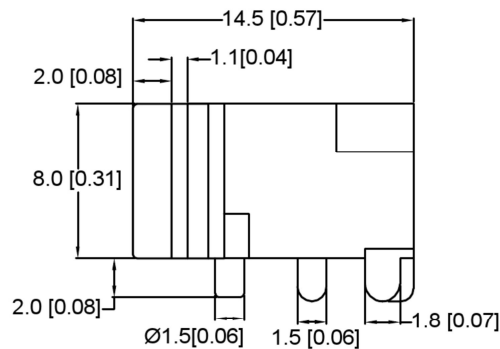
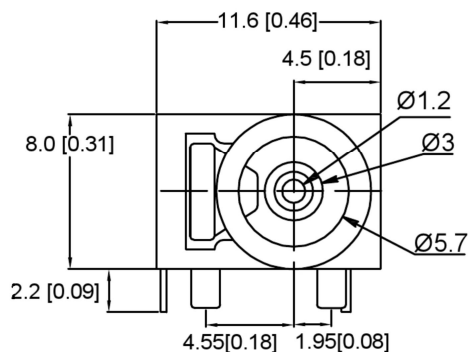




RECOMMENDED PCB LAYOUT
TOP VIEW

NOTES:

1.ELECTRIC CHARACTERISTICS:

1-1.CONTACT CURRENT RATING: 4A.

1-2.CONTACT VOLTAGE RATING:20V DC

1-3.CONTACT RESISTANCE:30mΩ MAX.

1-4.DIFLFCTRIC WITHSTANDING VOLTAGE: 500V AC

1-5.INSULATION RESISTANCE:100MΩ MIN.AT DC 500V

2.MECHANICAL CHARACTERISTICS

2-1.DURABILITY:3000 CYCLES

2-2.INSERTION AND EXTRACTION FORCE:

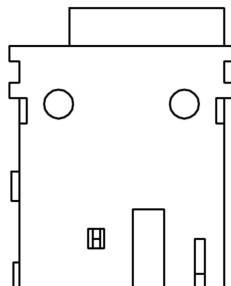
2-2.1.INSERTION FORCE: 30N MAX.

2-2.2.EXTRACTION FORCE: 3N MIN

3.FNVIRENMENT CHARACTERISTICS:

3-1.OPERATINGTEMPERATURE-25℃~+85℃

3-2.HUMIDTY:45~85% RH.



SCHEMATIC	1 3 2
Model	DC-037G

	MATERIAL	PLATING
terminal 1	Brass	tin
terminal 2	Phosphor Bronze	tin
terminal 3	Brass	tin
plastic	Pbt	

							DSND		SCALE: N/A	MODEL TYPE: DC POWER JACK				
				ANGLAR	±5°		DWN		VIEW: 	PART NO.: DC-037G				
				L ≤ 4	±0.2		CHKD		UNIT: mm/in	DWG NO.:				
				4<L ≤ 16	±0.3		APPD		SIZE: A4					
				16<L ≤ 63	±0.4									
				L > 63	±0.5									
				DATE	REVISED	APPROVED								
REVISIONS						UNSPECIFIED TOLERANCES								
www.alpsr.com www.gdxjdz.com www.xbswitch.com						DONG GUAN XI BANG ELECTRONIC CO., LTD						WEIGHT	SHEET	REVISION
													1/1	A0