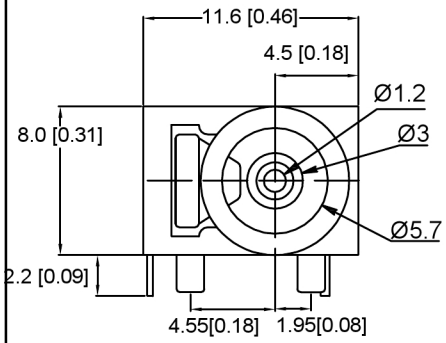
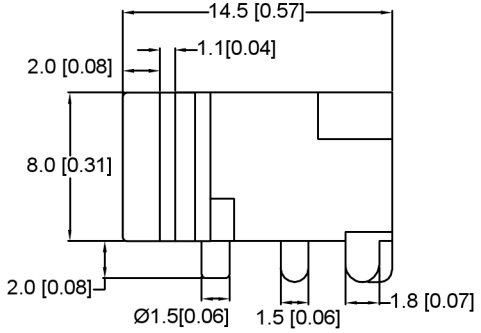
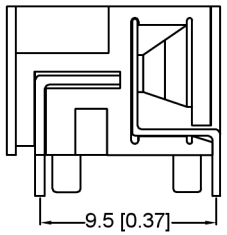
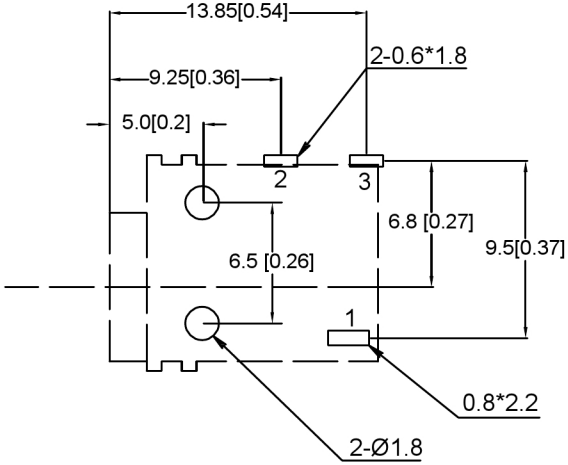


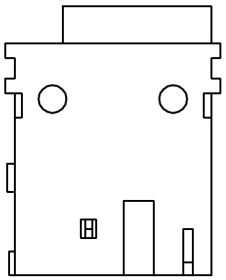






RECOMMENDED PCB LAYOUT

TOP VIEW



NOTES:

1.ELECTRIC CHARACTERISTICS:

1-1.CONTACT CURRENT RATING: 4A.

1-2.CONTACT VOLTACE 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.MECHANICALCHARACTERISTICS

2-1.DURABILITY:3000 CYCLES

2-2.INSERTION AND EXTRACTION FORCE:

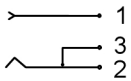
2-2.1.INSERTION FORCE: 30N MAX.

2-2.2.EXTRACTION FORCE: 3N MIN

3.FNVIRENMENT CHARACTERISTICS：

3-1.0PERATINGTEMPERATURE-25℃~+85℃

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

SCHEMATIC	
Model	DC-037G

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

广东星坤科技股份有限公司
签字 日期
文件工程章

MARK	DESCRIPTION	DATE	REVISED	APPROVED
ΔX				
ΔX				
ΔX				

REVISIONS

www.helloxkb.com www.helloxkb.cn www.xk-dg.cn

UNSPECIFIED TOLERANCES	
ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

XKB

XKB INDUSTRIAL PRECISION CO.,LIMITED

DSND		SCALE: N/A	MODEL TYPE: DC POWER JACK
DWN		VIEW:	PART NO.: DC-037G
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

WEIGHT	SHEET	REVISIC
	1/1	A0