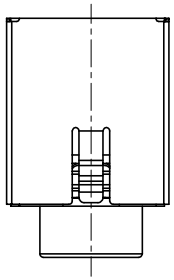
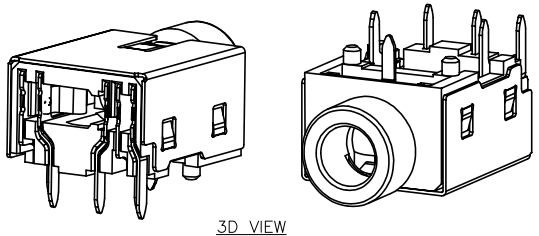
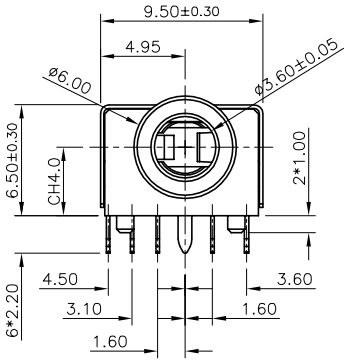
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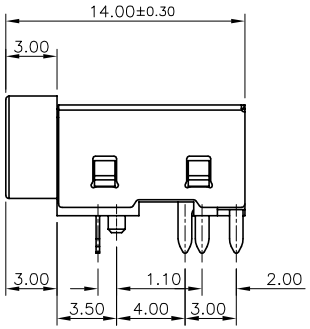
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A0		INITIAL RELEASE		

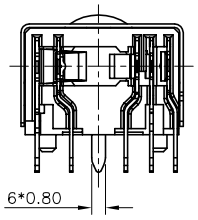


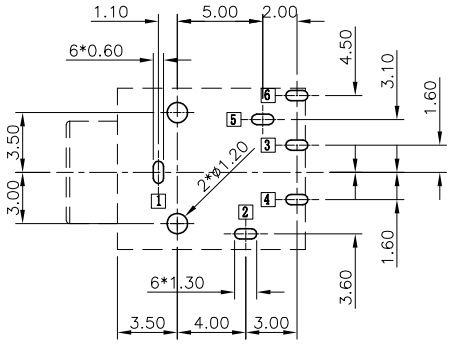


3D VIEW

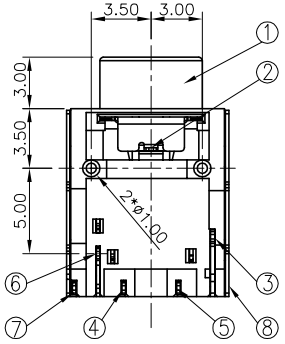


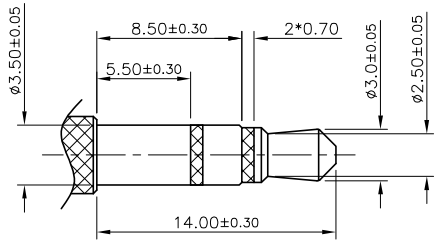






RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE:±0.05mm





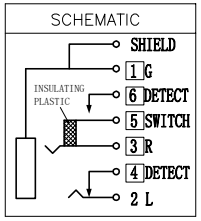
(ø3.50mm 3 POLE PLUG DETAIL DRAWING)

NOTE: PINS 5# AND 6# ARE A PAIR OF INDEPENDENT NORMALLY OPEN DETECTION PINS; PINS 2# AND 4# ARE A PAIR OF INDEPENDENT NORMALLY CLOSED DETECTION PINS.
WHEN PLUG IS INSERTED: PINS 1#, 2#, AND 3# CONNECT TO THE CORRESPONDING SEGMENTS ON THE PLUG;
PINS 5# AND 6# ARE IN CLOSE STATE / PINS 2# AND 4# ARE IN OPEN STATE.
WHEN PLUG IS NOT INSERTED: PINS 1, 2, AND 3 ARE IN INDEPENDENT STATES;
PINS 5# AND 6# ARE IN OPEN STATE / PINS 2# AND 4# ARE IN CLOSE STATE.

NOTES:
1. CONTACT CURRENT RATING: 12V 1A;
2. CONTACT RESISTANCE: 50mΩ MAX;
3. INSULATION RESISTANCE: 100MΩ MIN;
4. DIELECTRIC WITHSTANDING: 500V AC MIN;
5. DURABILITY: 5,000CYCLES MIN;
6. CONNECTOR MATING FORCES: 2.94~29.4N (0.3~3.0Kgf);
7. CONNECTOR UNMATING FORCES: 2.94~29.4N(0.3~3.0Kgf);
8 .BE MAINTAINED FOR 5 SECONDS AT 260±5°C;
9. SOLDERING PROCESS: WAVE SOLDERING OR REFLOW SOLDERING.

ITEM	PART NAME	Q'TY	MATERTAL	DESCRIPTION	REMARK
⑧	SHELL	1	STAINLESS STEEL 0.20T	No Plated	
⑦	CONTACT F 6	1	PHOSPHOR BRONZE 0.20T	Ag Plated	
⑥	CONTACT E 5	1	STAINLESS STEEL 0.20T	Ag Plated	
⑤	CONTACT D 4	1	PHOSPHOR BRONZE 0.20T	Ag Plated	
④	CONTACT C 3	1	STAINLESS STEEL 0.20T	Ag Plated	
③	CONTACT B 2	1	PHOSPHOR BRONZE 0.25T	Ag Plated	
②	CONTACT A 1	1	STAINLESS STEEL 0.20T	Ag Plated	
①	HOUSING	1	PA10T UL 94V-0		BLACK

SCHEMATIC



This document is the property of SaleXun development corporation.

Unless Otherwise specified, Tolerance:
X. ±0.30
X.x ±0.20
X.xx ±0.15
X.xxx ±0.10
ANGLES ±3°

Tel:0769-82889209

DongGuan SaleXun Electronics Co., Ltd.

DESIGN	DATE	TITLE: ø 3.5 THREE-PIN FULL PLUG; BOTTOM IS RAISED BY 1.75; CH 4.0; BLACK VINYL HEADPHONE JACK SOCKET			
CHECKED	DATE				
APPROVED	DATE				
PART NO. PJK-3120ND-6P-1		REV.: A0	SCALE: 1:1	UNIT: mm	
DRAWING NO. C-PJK3120ND-01		SIZE: A4	SHEET: 1/1		

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