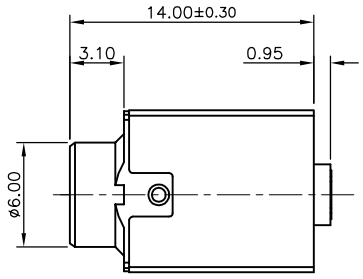
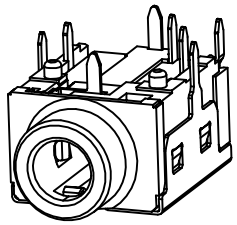
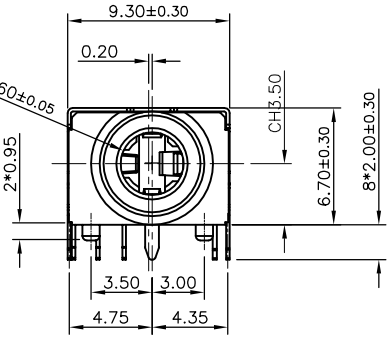
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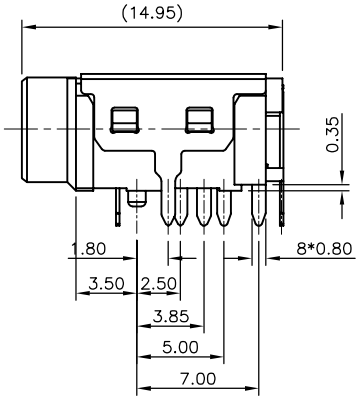
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A0		INITIAL RELEASE		

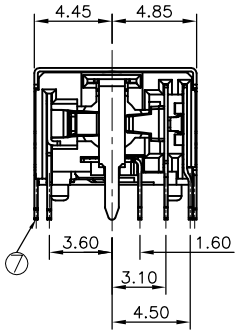


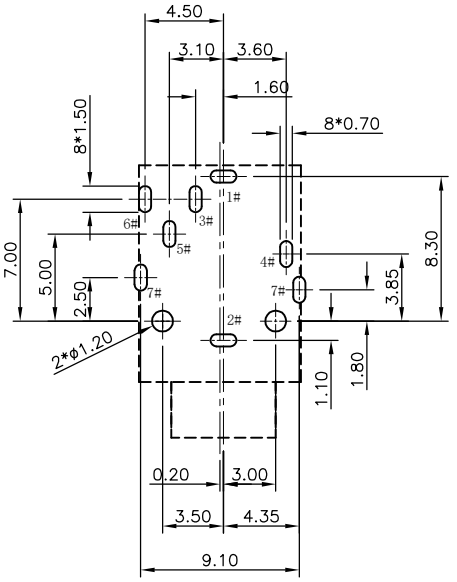


3D VIEW

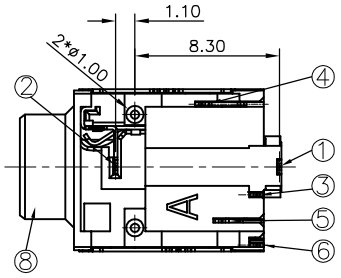


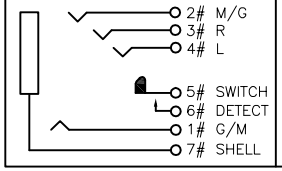
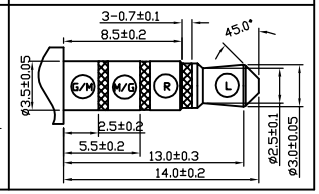






RECOMMENDED PCB LAYOUT (TOP VIEW)
TOLERANCE:±0.05mm



SCHEMATIC	Matching 4Pole Plug
	

NOTE: 5#; 6# PINS ARE A PAIR OF INDEPENDENT NORMALLY OPEN DETECTION PINS; 5# DOES NOT CONDUCT WITH PLUG; WHEN PLUG IS NOT INSERTED; 5#; 6# IS IN THE OPEN STATE; AFTER INSERTING PLUG; 5#; 6# IS IN THE CLOSE STATE;

NOTES:
1. CONTACT CURRENT RATING: 30V 1A;
2. CONTACT RESISTANCE: 50mΩ MAX;
3. INSULATION RESISTANCE: 100MΩ MIN;
4. DIELECTRIC WITHSTANDING: 500V AC MIN;
5. DURABILITY: 5,000 CYCLES MIN;
6. INSERTION FORCE: 0.4–3.0kgf MAX;
7. REMOVAL FORCE: 0.3–3.0kgf MIN;
8. BE MAINTAINED FOR 10 SECONDS AT 260±5°C;
9. SOLDERING PROCESS: WAVE SOLDERING OR REFLOW SOLDERING.

NO.	DESCRIPTION	QTY	MATERIAL	PLATING
9	Molding	1	High Temperature Materiais	BLACK
8	Housing	1	High Temperature Materiais	See Part number description for color
7	SHELL	1	SUS301	Nickel plated
6	Terminal 6#	1	Copper alloy	Nickel plated throughout bottom, solder tails and contacts plated G/F
5	Terminal 5#	1	Copper alloy	
4	Terminal 4#	1	Copper alloy	Nickel plating throughout bottom, G/F plating in welding area, gold plating in contact area (thickness reference to Part No).
3	Terminal 3#	1	Copper alloy	
2	Terminal 2#	1	Copper alloy	
1	Terminal 1#	1	Copper alloy	

PART NO.:

MODEL NO	HOUSING COLOR
PJK-3505ND-8P-1	BLACK
PJK-3505ND-8P-2	PINK
PJK-3505ND-8P-5	GREEN

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DongGuan SaleXun Electronics Co., Ltd.

Unless Otherwise specified, Tolerance:
X. ±0.30
X.x ±0.20
X.xx ±0.15
X.xxx ±0.10
ANGLES ±3°
Tel:0769-82889209

DESIGN:	DATE	TITLE: ø3.5mm 4 POLE PHONE JACK 8PIN CH3.5 TYPE CONNECTOR		
CHECKED	DATE			
APPROVED	DATE			
PART NO.SEE PART NO.		REV.: A	SCALE: 1:1	UNIT: mm
DRAWING NO.C-PJK3505ND-8P-00		SIZE: A4	SHEET: 1/1	

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