

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
02	---	ADDED SHELL TAIL LENGTH	2017.03.24	Liang
03	---	TAKE OUT SHELL SUS430 MATERIAL	2017.03.27	KEVIN

NOTE:

1.MATERIAL SPECIFICATION AND PLATING SPECIFICATION:

19	A-Plastic Bushing	PA66+15%G.F, UL94V-0	Pantone #284C(Light Blue)	1
18	B-Plastic Bushing	PA66+15%G.F, UL94V-0	Pantone #577C(Lime)	1
17	C-Plastic Bushing	PA66+15%G.F, UL94V-0	Pantone #701C(Pink)	1
16	Housing	PBT+30%G.F, UL94V-0	Black	1
15	Cover	PBT+30%G.F, UL94V-0 PA66+30%G.F, UL94V-0	Black	1
14	Shield	SPCC-SD	TIN 80U" MIN AND NI 50U" MIN. PLATED OVER ALL.	1
13	3-Tip Terminal	Copper Alloy	TIN 80U" MIN AND NI 50U" MIN. PLATED OVER ALL.	1
12	3-TS Terminal	Copper Alloy	AU1U"MIN PLATED ON THE FUNCTIONAL AREA OF CONTACT. NI 50U" MIN. UNDER PLATED OVER ALL.	1
11	3-RS Terminal	Copper Alloy	AU1U"MIN PLATED ON THE FUNCTIONAL AREA OF CONTACT. NI 50U" MIN. UNDER PLATED OVER ALL.	1
10	3-Ring Terminal	Copper Alloy	TIN 80U" MIN AND NI 50U" MIN. PLATED OVER ALL.	1
9	2-Tip Terminal	Copper Alloy	TIN 80U" MIN AND NI 50U" MIN. PLATED OVER ALL.	1
8	2-TS Terminal	Copper Alloy	TIN 80U" MIN AND NI 50U" MIN. PLATED OVER ALL.	1
7	2-RS Terminal	Copper Alloy	TIN 80U" MIN AND NI 50U" MIN. PLATED OVER ALL.	1
6	2-Ring Terminal	Copper Alloy	TIN 80U" MIN AND NI 50U" MIN. PLATED OVER ALL.	1
5	Tip Terminal	Copper Alloy	TIN 80U" MIN AND NI 50U" MIN. PLATED OVER ALL.	1
4	TS Terminal	Copper Alloy	TIN 80U" MIN AND NI 50U" MIN. PLATED OVER ALL.	1
3	RS Terminal	Copper Alloy	TIN 80U" MIN AND NI 50U" MIN. PLATED OVER ALL.	1
2	Ring Terminal	Copper Alloy	TIN 80U" MIN AND NI 50U" MIN. PLATED OVER ALL.	1
1	Sleeve Terminal	Copper Alloy	AU1U"MIN PLATED ON THE FUNCTIONAL AREA OF CONTACT. NI 50U" MIN. UNDER PLATED OVER ALL.	1
ITEM	NAME	MATERIAL	FINISH	SUM

2.MECHANICAL PERFORMANCE,

3-1.INSERTION FORCE: 0.4~3.0kgf

3-2.REMOVAL FORCE: 0.3~3.0kgf

3-3.DURABILITY: 1500 CYCLES.

3.ELECTRICAL PERFORMANCE,

4-1.INSULATION RESISTANCE: 100M* MIN

4-2.DIELECTRIC WITHSTAND VOLTAGE,AC 500V FOR 1 MINUTE.

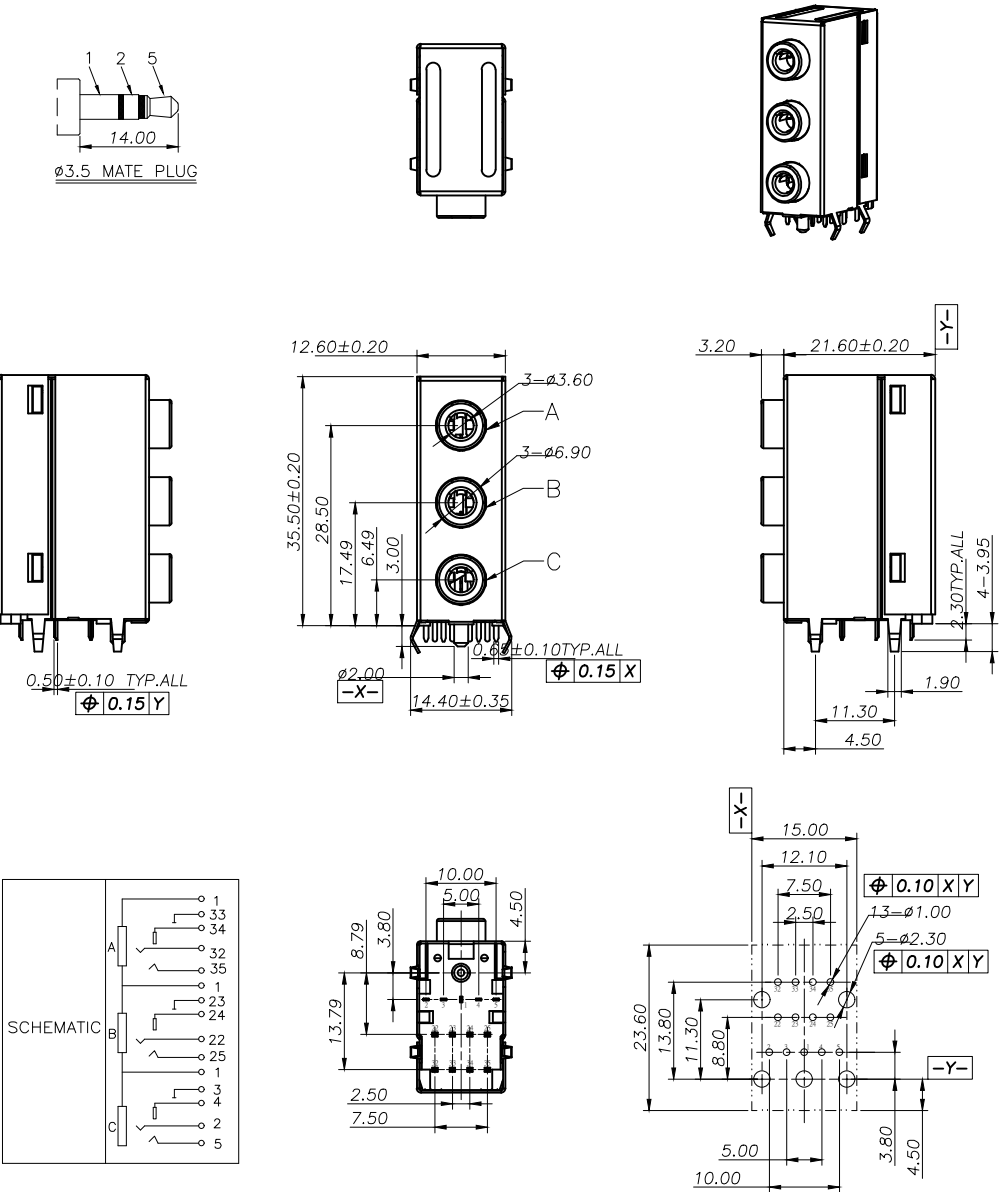
4.HF COMPLIANT.

5.WAVE SOLDER:

THE CONNECTOR SHALL BE MOUNENTD ON THE PCB. THE TEMPERATURE OF THE SOLDER SHALL BE 260±5 °C AND IMMERSION DURATION 5 SECONDS.

DIM	TOL	DIM	DEG	JOINSOO建舜電子			
X	±0.50	X°	±8°	FILE: DRAW NAME: ø3.50 TRIPLE HD AUDIO JACK			
X.X	±0.35	X.X°	±5°				
X.XX	±0.25	X.XX°	±3°				
X.XXX	±0.15	X.XXX°	±2°				
DESIGN:	KEVIN LIU	2017.03.27	DRAW NO.		P/N: 121D-C3DT-013T		
CHECK:			UNIT: mm				
APPROVED			REV: 03		SHEET: 1/1		

RECOMMENDED PCB LAYOUT
COMPONENT SIDE
TOLERANCE:±0.05



C-DWG