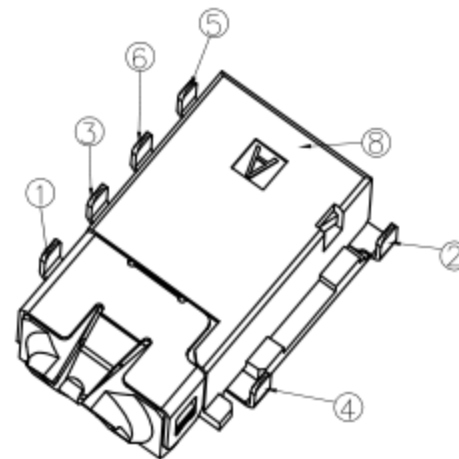
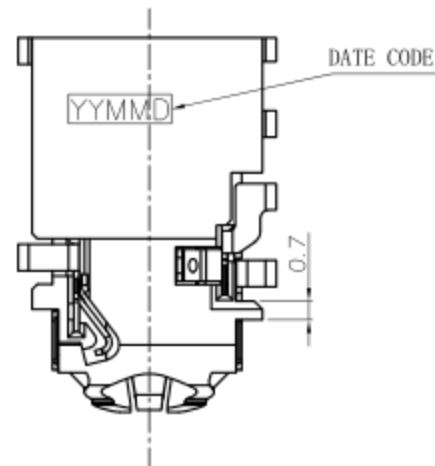
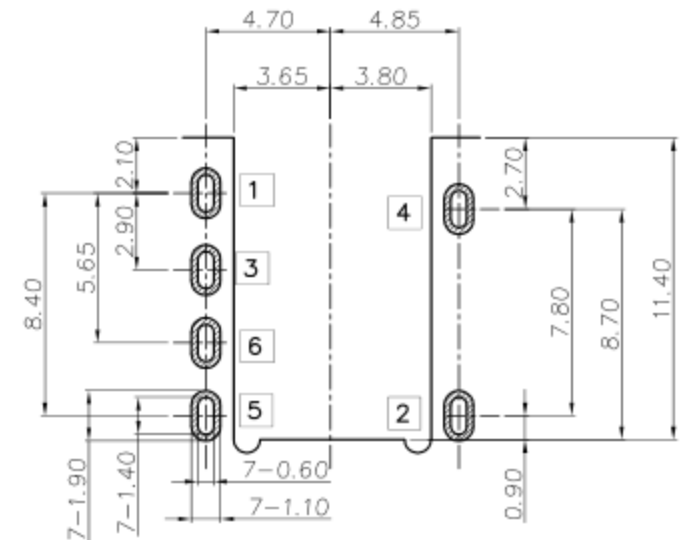
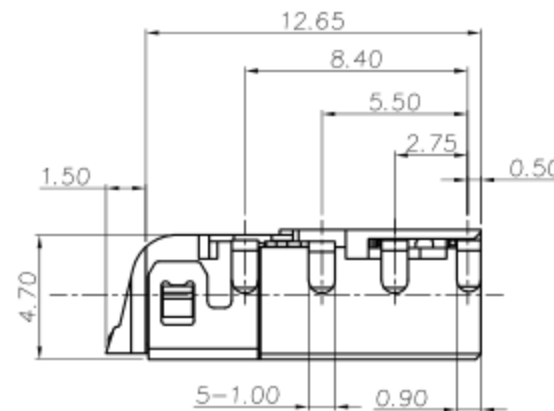
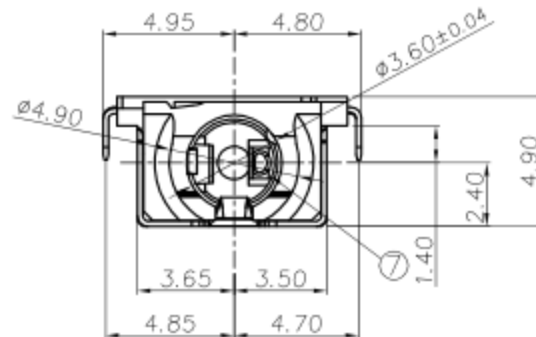
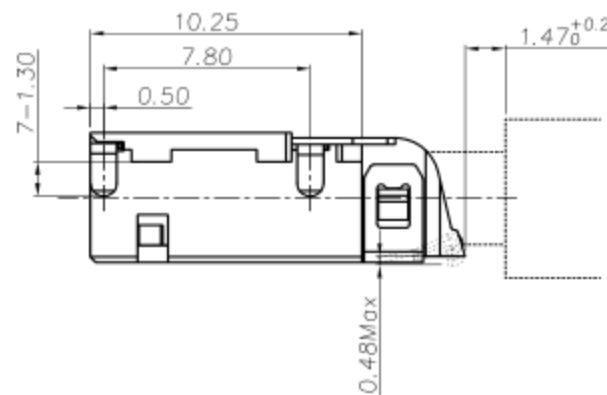
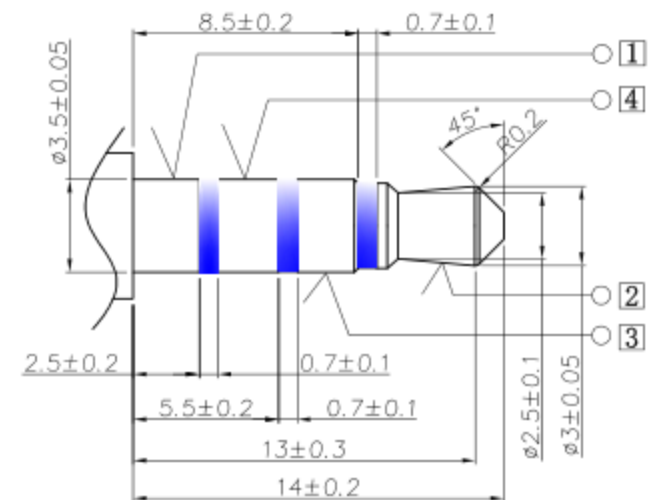


MODEL NO. :
PJR-D31610-ABK7AS02L-RH
(1) (2)(3) (4)(5)(6)

- (1) Series no.
(2) Schematic type: A
(3) Housing color:
BK7=Black
(4) Terminal plating:
AS02=Plating Gold Flash.
(5) Packing mode:L=Reel packing
(6) Environmental requirements:
Rh=RoHS 2.0 + Halogen Free



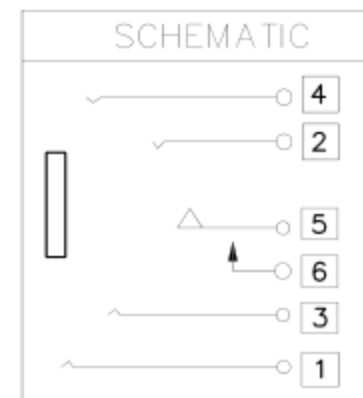
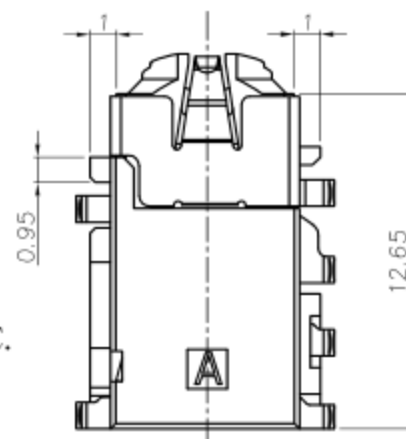
Matching Plug



RECOMMENDED P. C. B LAYOUT (t=1.0mm)
TOP VIEW (TOLRANCE: ±0.05)

SPECIFICATION:

1. Electrical characteristics
1-1. Current rating: DC 0.5A max.
1-2. Voltage rating: DC 30V.
1-3. Contact resistance: 50mΩ max.
1-4. Insulation resistance: 100MΩ min. at 500V DC.
1-5. Withstanding voltage: 500V AC for 1 minute.
2. Mechanical characteristics
2-1. Life test: 5000 cycles min,
2-2. Mating force: 3~30N,
Unmating force: 3~30N.



8	Housing	1	HIGH TEMPERATURE PLASTIC	Black
7	Insulator	1	HIGH TEMPERATURE PLASTIC	Black
6	Shunt terminal	6	Phosphor bronze, 0.20t	Gold Flash On Contact And Solder Tail Area, All over 50u" Nickel Plated
5	Transfer Spring	5	Phosphor bronze, 0.20t	
4	Ring spring	4	Phosphor bronze, 0.20t	Gold Flash On Contact Area 80u" Tin Plating on Solder Tail Area, All over 50u" Nickel Plated
3	Ring spring	3	Phosphor bronze, 0.20t	
2	Tip spring	2	Phosphor bronze, 0.20t	
1	Earth spring	1	Phosphor bronze, 0.20t	
NO.	DESCRIPTION	QTY	MATERIAL	REMARK

						Angle	±2°	DESIGN	罗振强	2019.06.03
						.x	±0.35	CHECK		
	A-1	2019.06.03	优化Standoff结构	罗振强	刘伟	.xx	±0.25	APPROVAL		
	A-0	2019.03.14	NEW	罗振强	刘伟	.xxx	±0.10			
ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED		SCALE: 1:1	UNIT:mm	A4

东莞市高迪电子有限公司

CUSTOMER DRAWING	TITLE:	φ3.5mm PHONE JACK
	MODEL NO.	PJR-D31610-ABK7AS02L-RH
	FILE NO.	Q/DY. QW-001A-0xxx