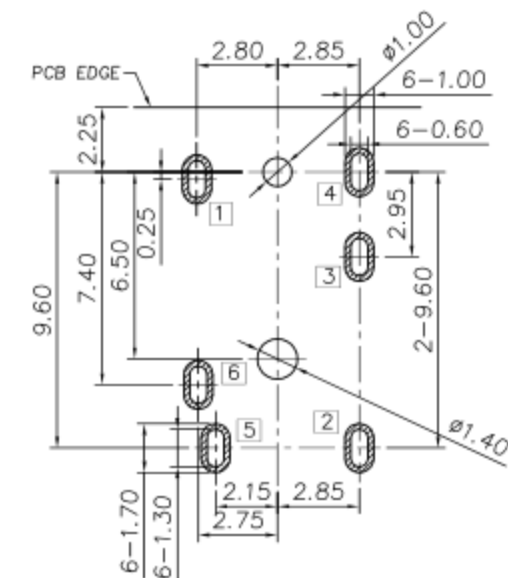
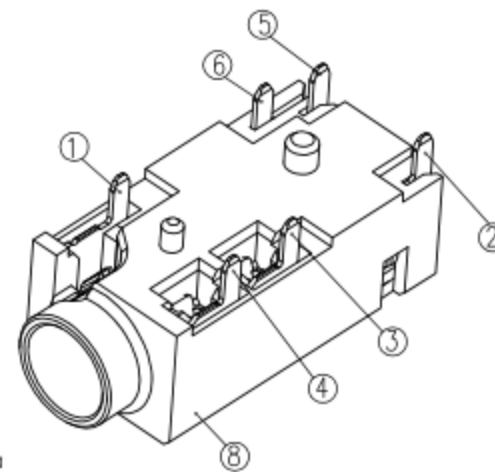
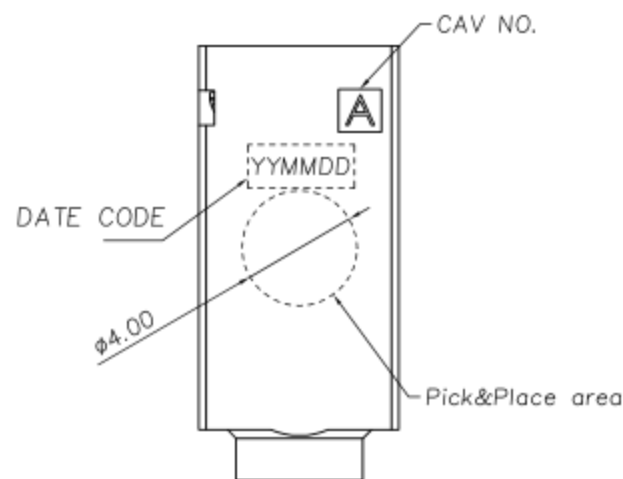
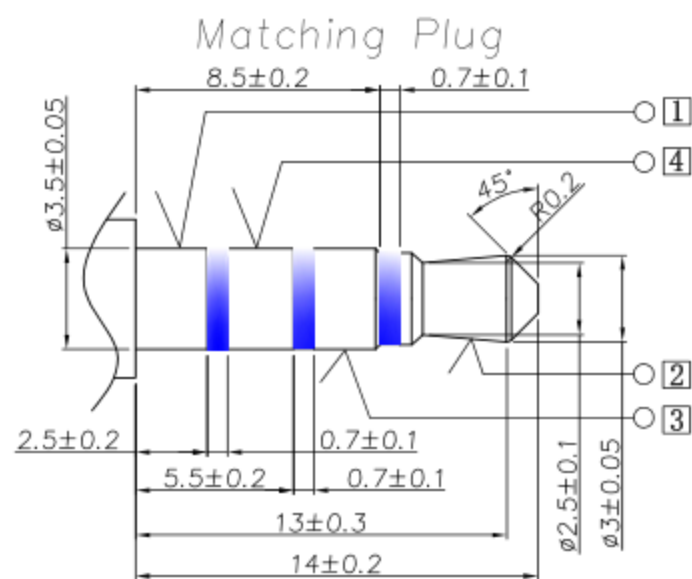
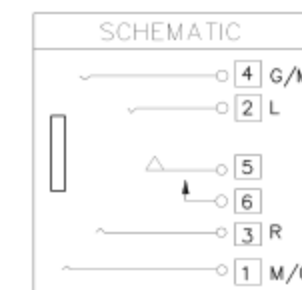
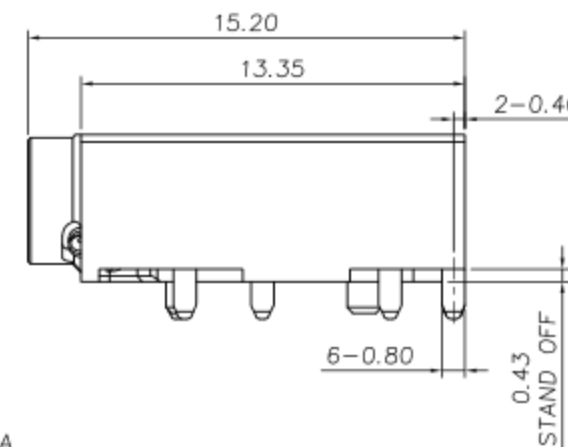
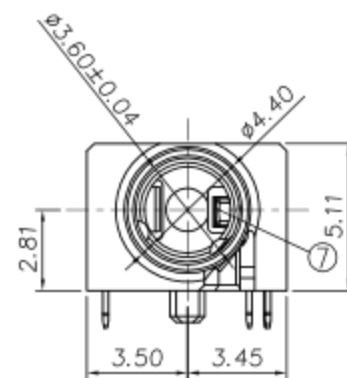
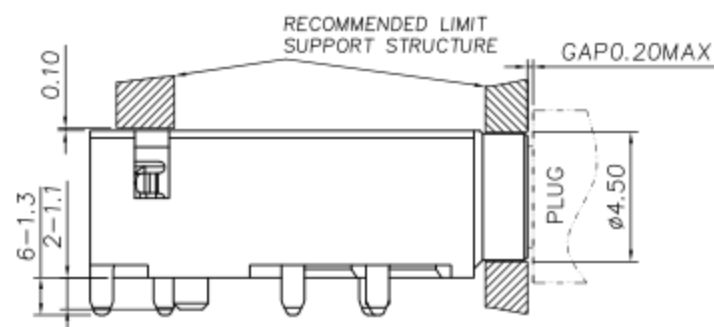




RECOMMENDED PCB LAYOUT(TOP VIEW)
(GENERAL TOLERANCE±0.05)



SPECIFICATION:

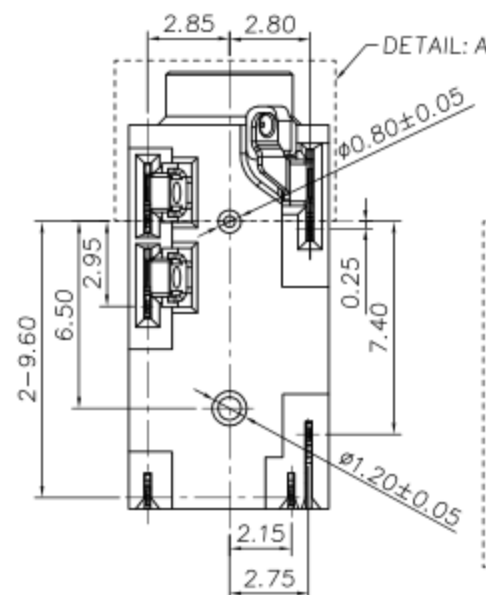
1. Electrical characteristics

- 1-1. Current rating: 1A rms.
- 1-2. Voltage rating: 12V DC.
- 1-3. Contact resistance: Between Jack-Plug: 50mΩ max;
Within Jack Break Spring, Make Spring: 30mΩ max.
- 1-4. Insulation resistance: 100MΩ min. at 500V DC.
- 1-5. Withstanding voltage: Mated Set or Plug: 250V AC
Or Jack: 500V AC.

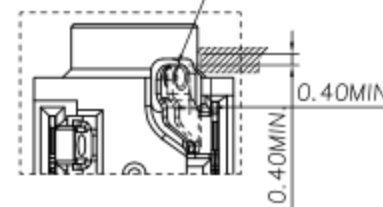
2. Mechanical characteristics

- 2-1. Life test: 5000 cycles min.
- 2-2. Mating force: 3~30N.
Unmating force: 3~30N.

3. Operating Temperatures: -25℃~+70℃, 85%RH Max.



MATCHED MECHANISM'S ID NEED
TO AVOID INTERFERENCE WIT
TERMINAL WHEN PLUG IN



NO.	DESCRIPTION	QTY	MATERIAL	REMARK
⑧	Housing	1	PA10T R630NH UL 94-V0	Black
⑦	Insulator	1	PA10T R630NH UL 94-V0	Black
⑥	Shunt terminal	1	C5210-EH, 0.20t	Gold Flash Contact area and Solder Tail Area, All Over 50u"Nickel Underplated.
⑤	Transfer Spring	1	C5210-EH, 0.20t	
④	Ring spring	1	C5191R-H, 0.20t	
③	Ring spring	1	C5191R-H, 0.20t	
②	Tip spring	1	C5210-EH, 0.20t	
①	Earth spring	1	C5191R-H, 0.20t	

						Angle	±2°	DESIGN	罗振强	2021. 05. 16
						. x	±0.35	CHECK		
						. xx	±0.25	APPROVAL		
						. xxx	±0.15			
ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED				

东莞市高迪电子有限公司

CUSTOMER DRAWING	TITLE:	Ø3.5mm PHONE JACK
	MODEL NO.	PJR-D3291P-ABK7AU02L-RH
	FILE NO.	Q/DY. QW-001A-0743