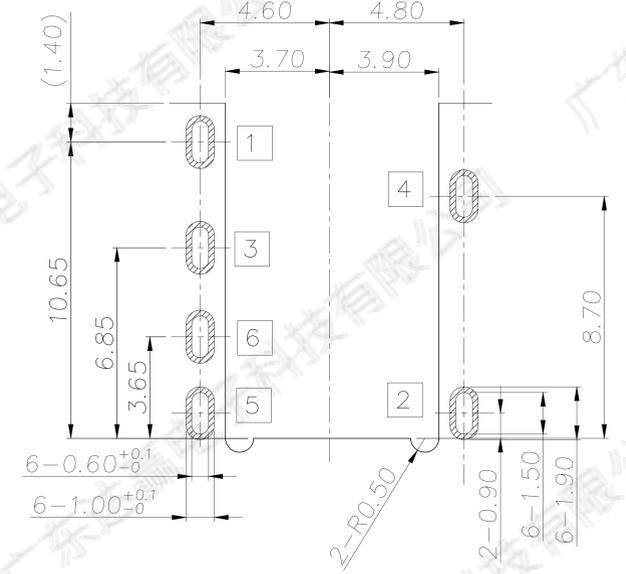
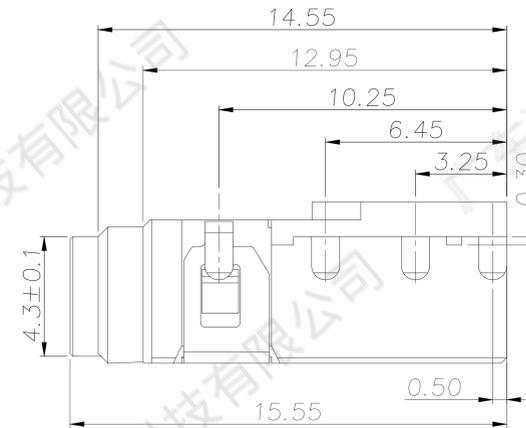
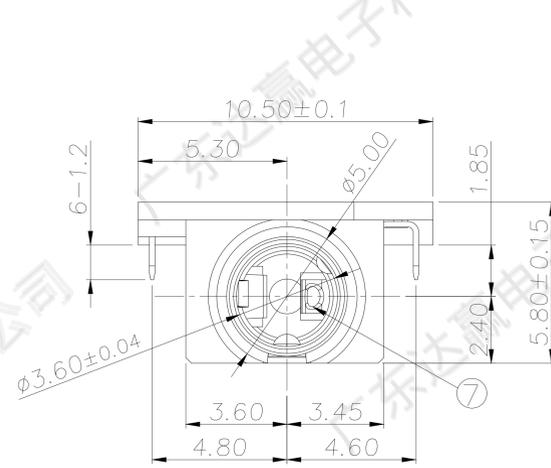
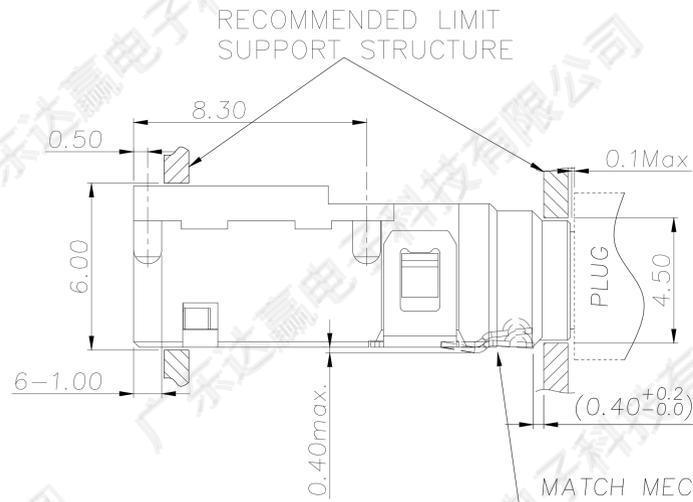
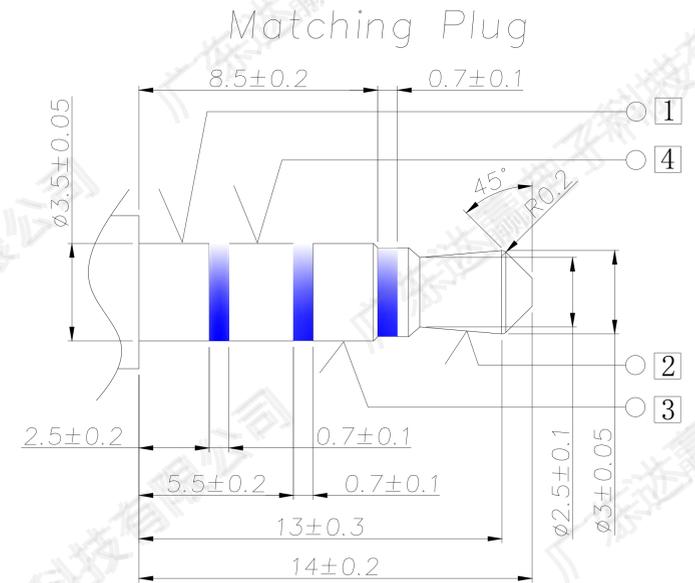
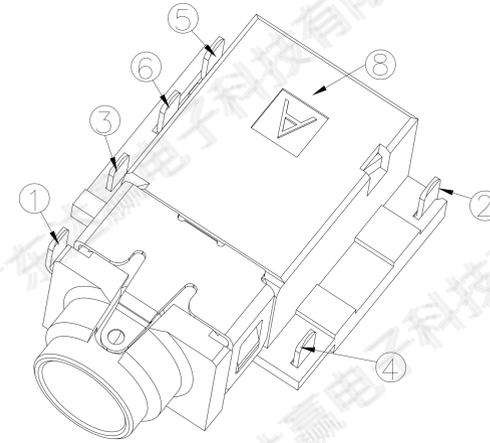
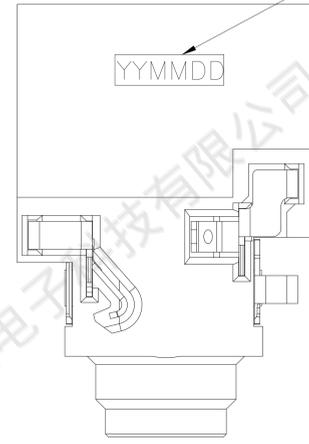


MODEL NO. :  
 PJ-D3148G-ABK7AS0\*L-RH  
 (1) (2)(3) (4)(5)(6)

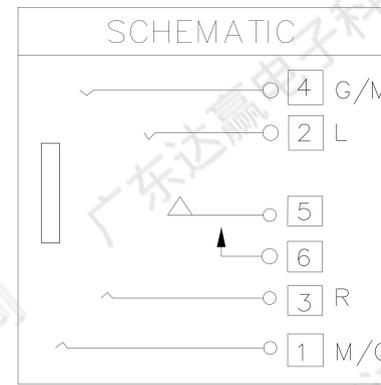
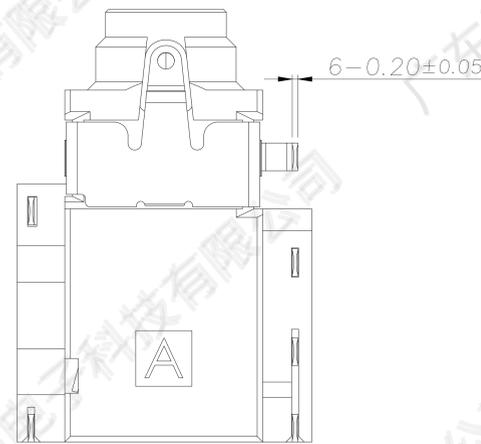
- (1) Series no.
- (2) Schematic type: A
- (3) Housing color:  
BK7=Black
- (4) Terminal plating:  
AS02=Plating Au 1u".  
AS03=Plating Au 3u".  
AS04=Plating Au 5u".
- (5) Packing mode:L=Reel packing
- (6) Environmental requirements:  
RH=RoHS 2.0 + Halogen Free

DATE CODE  
 例: 210427  
 21年04月27日



**SPECIFICATION:**

1. Electrical characteristics
  - 1-1. Current rating: 1Amps.
  - 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°C ~ +70°C, 85%RH Max.



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

NO.	DESCRIPTION	QTY	MATERIAL	REMARK
⑧	Housing	1	PA10T R630NH	Black
⑦	Insulator	1	PA10T R630NH	Black
⑥	Shunt terminal ⑥	1	C5210, 0.20t	Gold Flash On Contact Area And Solder Tail Area, All of 40u" Nickel Plated
⑤	Transfer Spring ⑤	1	C5210, 0.20t	
④	Ring spring ④	1	C5210, 0.20t	
③	Ring spring ③	1	C5210, 0.20t	Au 1/3/5u" On Contact Area 80u" Matte Sn Plating on Solder Tail Area
②	Tip spring ②	1	C5210, 0.20t	All over 40u" Nickel Plated
①	Earth spring ①	1	C5210, 0.20t	

ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED	SCALE: 1:1	UNIT:mm	A4	SHEET:1 of 1
	A-5	2021.08.03	修改头部高度	刘伟	余军	Angle	±2°	DESIGN	刘伟	2021.08.03
	A-5	2021.08.02	基座侧面增加扣位窗口	刘伟	余军	.x	±0.20	CHECK		
	A-4	2021.07.29	按照客机壳修改头部结构	刘伟	余军	.xx	±0.15	APPROVAL		
	A-3	2021.07.16	按照客机壳修改头部结构及脚位	刘伟	余军	.xxx	±0.10			

**广东达赢电子科技有限公司**  
 Guangdong DaYing Electronic Technology Co., Ltd.

**CUSTOMER DRAWING**

TITLE: **Ø3.5mm PHONE JACK**

MODEL NO. **PJ-D3148G-ABK7AS0\*L-RH**

FILE NO. **Q/DY.QW-001A-XXXX**