



SPECIFICATION:

- Electrical characteristics
 - 1-1. Current rating: DC 0.5A
 - 1-2. Voltage rating: DC 30V.
 - 1-3. Contact resistance: 50mΩ max; 100mΩ max (After humidity test)
 - 1-4. Insulation resistance: 100MΩ min. at 500V DC.
 - 1-5. Withstanding voltage: 500V AC for 1 minute.
- Mechanical characteristics
 - 2-1. Life test: 2000 cycles min,
 - 2-2. Mating force: 5~30N
Unmating force: 5~30N

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

NO.	DESCRIPTION	QTY	MATERIAL	REMARK
⑧	Housing	1	PA10T,UL94V-0	Black
⑦	Insulator	1	PA10T,UL94V-0	Black
⑥	Break spring [6]	1	C5210, 0.20t	Gold Flash On Contact And Solder Tail Area, 50u" Nickel UnderPlated
⑤	Make spring [5]	1	C5210, 0.20t	
④	Ring spring [4]	1	C5210, 0.20t	
③	Ring spring [3]	1	C5210, 0.20t	
②	Tip spring [2]	1	C5210, 0.20t	Gold Flash On Contact And Solder Tail Area, 50u" Nickel UnderPlated
①	Earth spring [1]	1	C5210, 0.20t	

ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED	SCALE: 3:1	UNIT:mm	A4
	A-0	2020. 10. 17	NEW	罗振强	余军	. xxx ±0.10			

东莞市高迪电子有限公司

CUSTOMER DRAWING

TITLE: ϕ 3.5mm PHONE JACK

MODEL NO. PJR-D3145L-ABK7AU02L-RH

FILE NO. Q/DY. QW-001A-0733

SHEET: 1 of 1