



Matching Plug

NO.	DESCRIPTION	QTY	MATERIAL	REMARK
⑧	Make terminal	1	C5210, 0.20t	5u" Silver, 50u" NI underspated.
⑦	Transfer Spring	1	C5210, 0.20t	
⑥	Ring spring	1	C5210, 0.20t	
⑤	Ring spring	1	C5210, 0.20t	
④	Tip spring	1	C5210, 0.20t	Gold Flash on contact area, 80u" Matte tin on solder tail, 50u" NI underspated.
③	Earth spring	1	C5210, 0.20t	
②	Separator	1		
①	Housing	1	PA10T UL-94V0	

RECOMMENDED P.C.B LAYOUT
TOP VIEW (TOLERANCE:±0.05)

东莞市高迪电子有限公司									
TITLE:		Φ3.5mm PHONE JACK							
MODEL NO.		PJR-D3267A-ABK7AS02L-RH							
FILE NO.		Q/DY-QW-001A-0568							
ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE NOTED UNLESS OTHERWISE SPECIFIED			
—	A-2	2017.07.21	修改弹片外露标准	<i>standby</i>	刘伟	DESIGN			
—	—	—	—	—	—	CHECK			
—	A-1	2017.07.11	按客户要求, 修改尺寸标注	<i>standby</i>	李海鹏	APPROVAL			
—	A-0	2015.11.04	NEW	<i>cancel</i>	余军				
						SCALE: 3:1	UNIT:mm	A4	SHEET: 1 of 1

MODEL NO.:
PIR-D3267A-A BK7 ASO2-L-RH

(1)	(2)	(3)	(4)	(5)	(6)
(1) Series no.					
(2) Schematic type:	A				
(3) Housing material and color:	BK7=PA10T(Black)				
(4) Terminal plating:	ASO2=#-4#Cold flash on contact area, 80u" Matte tin on solder tail, 5u" Silver plating				
(5) Packing mode:	L=Reel packing				
(6) Environmental requirements:	RH=RoHS & Halogen Free				

SPECIFICATION:

- 1.1. Electrical characteristics
- 1.1.1. Current rating: DC 0.5A max.
- 1.2. Voltage rating: DC 30V.
- 1.3. Contact resistance: $\leq 50\text{m}\Omega$ (initial)
After test: $\leq 100\text{m}\Omega$
- 1.4. Insulation resistance:
100M Ω 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: 4~30N,
Unmating force: 4~30N.
3. Temperature range: -40°C ~+80°C