



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

MODEL NO. :
PJ-D3291M-ABK7XXXXL-RH
(1) (2)(3) (4)(5)(6)

- (1) Series no.
- (2) Schematic type: A
- (3) Housing color:
BK7=Black.
- (4) Terminal plating:
AU02=Gold Flash
AU03=Au 3u"
- (5) Packing mode:
L=Reel packing.
- (6) Environmental requirements:
RH=RoHS 2.0 + Halogen Free.

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	6	C5210-EH, 0.20t	Gold Flash Contact and Solder Tail Area All Over 50u" Nickel Underplated.
5	Transfer Spring	5	C5210-EH, 0.20t	
4	Ring spring	4	C5191R-H, 0.20t	Gold Flash/Au 3u" On Contact, Gold Flash On Solder Tail Area
3	Ring spring	3	C5191R-H, 0.20t	Gold Flash/Au 3u" On Contact, Gold Flash On Solder Tail Area
2	Tip spring	2	C5210-EH, 0.20t	All Over 50u" Nickel Underplated.
1	Earth spring	1	C5191R-H, 0.20t	

SPECIFICATION:

- Electrical characteristics
 - Current rating:DC 1A
 - Voltage rating:DC 12V.
 - Contact resistance:50mΩ max;
100mΩ max(After humidity test)
 - Insulation resistance:100MΩ min. at 500V DC.
 - Withstanding voltage:500V AC for 1 minute.
- Mechanical characteristics
 - Life test:2000 cycles min,
 - Mating force:8~30N Initial;
25N Max, After The 2000th;
Unmating force:6-18N Initial;
5N Min, After The 2000th;

ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED	SCALE: 3:1	UNIT:mm	A4	SHEET:1 of 1	CUSTOMER DRAWING	TITLE:	MODEL NO.	FILE NO.
	A-1	2021.04.19	新增3U"规格	刘伟	余军	.x ±0.30	DESIGN	刘伟	2021.04.19		东莞市高迪电子有限公司	φ3.5mm PHONE JACK	PJR-D3291M-ABK7XXXXL-RH	Q/DY.QW-001A-XXXX
	A-0	2020.09.01	NEW	刘伟	余军	.xx ±0.20	CHECK							
						.xxx ±0.10	APPROVAL							