

SPECIFICATION:

1. Electrical characteristics

- 1-1. Current rating: DC 0.5A max.
- 1-2. Voltage rating: DC 30V.
- 1-3. Contact resistance: 50mΩ max.
15mΩ max (MIC/GND).

1-4. Insulation resistance:

100MΩ 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: Before the test 7~20N.
After the test 5~20N.
- Unmating force: Before the test 5~20N.
After the test 3~20N.

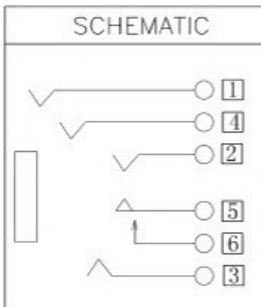
(插拔25次后, 插拔力变化不可超过33%)

3. Salt spray test time: 48 hours min.

4. Significance dimension.

Marked with a circled 'C' Dimension Should Be Measured By CPK

SCHEMATIC



NO.	DESCRIPTION	QTY	MATERIAL	REMARK
11	Housing	1	HIGH TEMPERATURE PLASTIC	White
10	Cover	1	HIGH TEMPERATURE PLASTIC	White
9	Ring	1	SUS303	Dull polish
8	Insulator	1	HIGH TEMPERATURE PLASTIC	Black
7	Spring	1	Stainless steel, 10.20	
6	Transfer Spring	6	Phosphor bronze, 0.20t	Gold flash on contact area And Solder Tail Area, All over Nickel Plated
5	Shunt terminal	5	Phosphor bronze, 0.20t	
4	Ring spring	4	Phosphor bronze, 0.20t	Gold 15u" Plating on contact area,
3	Ring spring	3	Phosphor bronze, 0.20t	Gold flash on Solder Tail Area, All over Nickel Plated
2	Tip spring	2	Phosphor bronze, 0.20t	
1	Earth spring	1	Phosphor bronze, 0.20t	

ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	UNLESS OTHERWISE NOTED	SCALE: 3:1	UNIT:mm	A4	SHEET: 1 of 1	FILE NO.		
					Angle	±2°	DESIGN	李海鹏	2018. 08. 13	CUSTOMER DRAWING	东莞市高迪电子有限公司		
					. x	±0.30	CHECK					TITLE:	ø3.5mm PHONE JACK
	A-1	2018. 08. 13	变更焊盘宽度.	罗振强	李海鹏	. xx	APPROVAL					MODEL NO.	
	A-0	2018. 05. 15	NEW	罗振强	李海鹏	. xxx							