



SCHEMATIC				
C8524-06AVBR00R	C8524-05AVBR00R	C8524-05AVBR01R	C8524-04AVBR00R	C8524-04AVBR01R

- Notes:
- Electrical Characteristics:
    - Rating : DC 12V 1 A ;
    - Contact Resistance: 30mΩ Max.(Initial),  
Between plug and contact 100mΩ Max;  
(Final) After Life test: ≤60mΩ ;
    - Dielectric Withstanding Voltage: 500V AC for One Minute ;
    - Insulation Resistance: 100MΩ Min. Measured By 500 VDC;
  - Mechanical Characteristics:
    - Plug Insertion Force 0.3~3.0Kgf (initial),  
0.3~3.0Kgf (Final) life test;
    - Plug Extraction Force: 0.3~3.0Kgf (initial),  
0.3~3.0Kgf (Final) life test;
  - Durability Test: 5,000 Cycles min;
  - Operating temperature:-25°C ~ +85°C;
  - Soldering Heat Resistance Reflow Soldering 260°C;
  - Plug Interface Dimensions Conform To EIAJ RC-5325A Spec;
  - Packaging:Tape Reel;

**Recommend of PC Board Holes**  
Tolerance : ±0.05(Printed-Top view)

8	Shunt terminal	6	1	C2680	t=0.20	MB: Ni Ag PLATED
7	Shunt terminal	5	1	C2680	t=0.30	MB: Ni Ag PLATED
6	Ringspring	4	1	SUS	t=0.20	MB: Ni Ag PLATED
5	Ringspring	3	1	SUS	t=0.20	MB: Ni Ag PLATED
4	Tip spring	2	1	C5191	t=0.30	MB: Ni Ag PLATED
3	Earthspring	1	1	C5191	t=0.25	MB: Ni Ag PLATED
2	COVER	1	1	PA9T		UL-94V0(BLACK)
1	HOUSING	1	1	PA9T		UL-94V0(BLACK)
LTR	PART NAME	QTY		MATERIAL		REMARK

RoHS Compliant	<b>玄茂科技股份有限公司</b> <b>HSUAN MAO TECHNOLOGY CO., LTD.</b>	
	APPD. 核准 Betty	TOLERANCE XX ±0.30 X' ±5 XXX ±0.25 X.X' ±3 XXXX ±0.20 SCALE 比例 参考 UNIT 單位 M M PAGE 張數 1 OF 1 REV. 版次 A
DATE 制表日 2018/04/26	PART NAME 品名 3.5Φ EARPHONE JACK XXPIN W/ TWO PLASTIC POSTS SILVER PLATING BLACK INSULATOR REEL PACKING ROHS	PART NO. 料號 C8524-XXAVBR0XR