



Notes:

1. Electrical Characteristics:

- 1-1. Rating : DC 30V 0.5 A ;
- 1-2. Contact Resistance: 30mΩ Max.(Initial),  
Between plug and contact 100mΩ Max;  
(Final) After Life test: ≤60mΩ ;
- 1-3. Dielectric Withstanding Voltage: 500V AC for One Minute ;
- 1-4. Insulation Resistance: 100MΩ Min. Measured By 500 VDC;

2. Mechanical Characteristics:

- 2-1. Plug Insertion Force 0.3~3.0Kgf (initial),  
0.3~3.0Kgf (Final) life test;
- 2-2. Plug Extraction Force: 0.3~3.0Kgf (initial),  
0.3~3.0Kgf (Final) life test;

- 3. Durability Test: 5,000 Cycles min;
- 4. Operating temperature:-25°C ~ +70°C;
- 5. Soldering Heat Resistance IR Reflow Soldering 260°C;
- 6. Plug Interface Dimensions Conform To EIAJ RC-5325A Spec;
- 7. Packaging:Tape Reel;

7	DRIVE IC	1	TX		
6	M7	1	PHOSPHOR BRONZE	MB:Ni	Gold Flash
5	M5	1	PHOSPHOR BRONZE	MB:Ni	Gold Flash
4	M4	1	PHOSPHOR BRONZE	MB:Ni	Gold Flash
3	M1&M6	2	PHOSPHOR BRONZE	MB:Ni	Gold Flash
2	COVER	1	PA9T		BLACK
1	HOUSING	1	PA9T		BLACK
LTR	PART NAME	QTY	MATERIAL	REMARK	

RoHS  
Compliant

HSM

玄茂科技股份有限公司

HSUAN MAO TECHNOLOGY CO., LTD.

APPD. 核准		TOLERANCE	PART NAME 品名					
DWG. 製圖		<table border="1"> <tr> <td>X.X ±0.30</td> <td>X ±0.1</td> </tr> <tr> <td>X.XX ±0.25</td> <td>X.X ±0.1</td> </tr> <tr> <td>X.XXX ±0.15</td> <td></td> </tr> </table>	X.X ±0.30	X ±0.1	X.XX ±0.25	X.X ±0.1	X.XXX ±0.15	
X.X ±0.30	X ±0.1							
X.XX ±0.25	X.X ±0.1							
X.XXX ±0.15								
DATE 制表日	SCALE 比例 參考	SIZE. 紙張尺寸	PART NO.					
2021/03/29	UNIT 單位 M M	A 4	C9625-RYGBR000R					
	PAGE 張數 1 OF 1	REV. 版次 A	料號					