



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

Notes:

- Electrical Characteristics:
  - Rating : DC 30V 0.5 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 ~ +70°C;
- Soldering Heat Resistance IR Reflow soldering 260°C ;
- Plug Interface Dimensions Conform To EIAJ RC-5325A Spec;
- Packaging: Tape Reel;

LTR	PART NAME	QTY	MATERIAL	REMARK
9	MYLAR	1	PI+3M467	
8	DRIVE IC(TX)	1		25Mbps
7	M4A	1	SUS 301	
6	M7	1	COPPER ALLOY	MB:Ni Gold Flash
5	M5	1	COPPER ALLOY	MB:Ni Gold Flash
4	M4	1	COPPER ALLOY	MB:Ni Gold Flash
3	M1&M6	2	COPPER ALLOY	MB:Ni Gold Flash
2	COVER	1	PA9T	UL94-V0 BLACK
1	HOUSING	1	PA9T	UL94-V0 BLACK

RoHS Compliant		HSM 玄茂科技股份有限公司 HSUAN MAO TECHNOLOGY CO., LTD.	
APPD. 核准	SCALE 比例 参考	TOLERANCE XX ±0.30 XX' ±5' XXX ±0.20 XXX' ±1' XXX' ±0.15	PART NAME 品名 φ3.5MM AUDIO JACK+S/PDIF CONNECTOR OFFSET TYPE WITHOUT PLASTIC POST GOLD FLASH PLATING BLACK COLOR FILM+REEL PACKING ROHS
DWG. 製圖 Betty	UNIT 單位 M M	SIZE. 紙張尺寸 A 4	PART NO. 料號 C9628-ENGBF000R
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