



**SPECIFICATIONS:**

- INSULATION RESISTANCE: A VOLTAGE OF 500V D.C. SHALL BE APPLIED TO THE TERMINALS, AFTER WHICH MEASUREMENT SHALL BE MADE. A GAUGE FOR THE MEASUREMENT SHALL BE USED THE INSULATED GAUGE.
- CONTACT RESISTANCE: 30mΩ OR LESS
- VOLTAGE PROOF: 500V AC FOR ONE MINUTE
- DURABILITY: 5,000 INSERTION/REMOVAL CYCLES (MINIMUM)
- INSERTION FORCE: 0.4KGF~2.0KGF
- WITHDRAWAL FORCE: 0.4KGF~2.0KGF
- WATER PROOFNESS: THIS PRODUCT IS CONFORM TO JIS STANDARD IPX7 BY WATERPROOF JACK
- USING PLUG: Ø3.5MM, 4-POLE STEREO EARPHONE (LCH/RCH/GND/MIC) PROVIDED THAT THEY CONFORM TO JIS C6560
- HOUSING STERNGTH IS 50N MAX



- (A2) Note: FOR REFLOW SOLDERING LEAD-FREE PROCESS & The O-Ring can not go through the IR process with waterproof connector together.
- (A2) 10. Housings and O-rings are packed separately.
- (A2) 11. The connector can go through the IR process once only.

9	BOND	1	EPOXY	N/A
8	TERMINAL	2	C2680	t=0.20 MB: Ni40u" Au0.8u PLATED
7	TIP SPRING-2	5	Ti-Cu	t=0.20 MB: Ni40u" Au0.8u PLATED
6	TIP SPRING-1	4	Ti-Cu	t=0.20 MB: Ni40u" Au0.8u PLATED
5	RING SPRING-2	3	Ti-Cu	t=0.20 MB: Ni40u" Au0.8u PLATED
4	RING SPRING-1	2	Ti-Cu	t=0.20 MB: Ni40u" Au0.8u PLATED
3	EARTH SPRING	1	Ti-Cu	t=0.20 MB: Ni40u" Au0.8u PLATED
2	COVER	1	PA9T	UL94V-0 BLACK
1	HOUSING	1	PA9T	UL94V-0 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		TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差	PART NAME 品名
DWG. 製圖	SCALE 比例 參考	SCALE X.X 50:90 X.X 50:100 X.XX 50:25 X.XX 50:40	Φ3.5MM EARPHONE JACK WATERPROOF TYPE: IP67 SMT TYPE 5PIN (STEREO) W/O POST GOLD FLASH PLATING BLACK COLOR REEL PACKING ROHS
DATE 制表日	UNIT 單位 M M	SIZE. 紙張尺寸 A 4	PART NO.
2021/01/18	PAGE 張數 1 OF 1	REV. 版次 A	料號 C9620-05NGABR0R

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