

Specification:

Contact Resistance: 30m Ohm. Max. At AC 100mA Max.1KHz.

Insulation Resistance: 100M Ohm Min. At 500V DC.

Rated Voltage And Current: DC 12V,2A Max ; AC 100V,1A Max.

Dielectric Withstanding Voltage: 500V AC For 1 Minute.

Durability (Life Test):

A: For Phosphor Bronze 1500 Cycles Minimum.

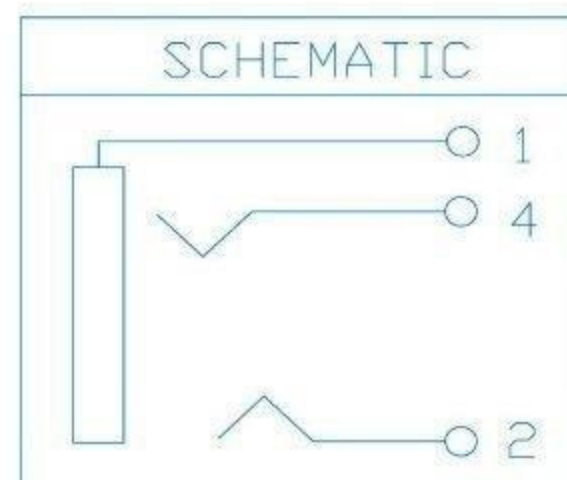
B: For PBS 2000 Cycles Minimum.

Insertion Force: 0.3~3.0 Kg.

Extraction Force: 0.3~3.0Kg.

Operating Temp: -25°C~+70°C

PCB LAYOUT  
(BOTTOM VIEW)



MODEL NO.	C8104-03NBTB00R (PC99 COLOR)					
	A	B	C	D	E	F
HOUSING & COVER COLOR	PINK	BLACK	LIME	YELLOW	ORANGE	LIGHT BLUE
PANTONE	701C		577C	123C	157C	284C

NO.	NAME	MATERIAL	FINISH	Q'TY
1	EARTH TERMINAL	BRASS t=0.3	TIN PLATED	1
2	TIP SPRING	PHOSPHOR BRONZE t=0.3	TIN PLATED	1
3	RING SPRING	PBS t=0.3	TIN PLATED	1
4	COVER	PBT G.F.	BLACK	1
5	SPRING	STAINLESS STEEL	NICKEL PLATED	2
6	BUSHING	BRASS	NICKEL PLATED	1
7	HOUSING	PBT G.F.	BLACK	1

RoHS  
Compliant

**HSM** 玄茂科技股份有限公司  
HSUAN MAO TECHNOLOGY CO., LTD.

APPD. 核准 BETTY

DWG. 製圖 KAREN

DATE 制表日 2012/03/30

SCALE 比例 參考

UNIT 單位 MM

PAGE 張數 1 OF 1

TOLERANCE X. ±0.38  
.X ±0.25  
.XX ±0.13  
.XXX ±0.05

SIZE 紙張尺寸 A4

REV. 版本 B

PART NAME 品名  
3.5ΦPHONE JACK 3P TIN METAL  
HEAD W/THREAD BLACK INSULATOR  
ROHS LOW-LEAD

PART NO.  
料號 C8104-03NBTB00R