



Pin Hole Layout
(Jack Bottom View)

6.	Cover	PoM	1	Black Color
5.	Housing	PBT	1	Black Color
4.	Barrel(W/Thread)	Low lead Brass Rod	1	Nickel Plated
3.	Break Terminal	0.3T Brass	1	Silver Plated
2.	Tip Spring	0.2T Phosphor Bronze	1	Silver Plated
1.	Earth Terminal	0.3T Brass	1	Silver Plated
NO.	Description	Material	Q'TY	Finish

S.C.PRECISION INDUSTRIAL CO., LTD.	DATE	DWN	CHKD	APVD	MANAGER
	11.13.2020	王平華	張文輝	蘇國強	余明夫

PART NAME: 3.5 ϕ PHONE JACK	PART NUMBER: SCJ357M0NYS0B00L	VERSION: 2.0
TOLERANCE : ±0.3mm UNLESS OTHERWISE SPECIFIED	UNIT: mm	SCALE: 1/1

SPECIFICATIONS:
 Contact Resistance : 30m Ω max
 Insulation Resistance : 100M Ω min. at DC 500V
 Dielectric Withstanding Voltage: AC 500V for one minute
 Remark: ▲: The Most Important Dimension

For Redference
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RoHS&SVHC
 Compliant

3.5Ø PHONE JACK

Feature:

The specification covers the requirements for **3.5Ø PHONE JACKS** intended for audio systems and similar electronic apparatuses, and is designed for on panel/chassis/PCB/SMT mounting with or without nut.

Construction:

● Housing: Thermoplastic ● Contact: Phosphor bronze ● Terminal: Brass/Copper alloy

Specification:

1. Withstanding voltage: AC500V 60Hz for 1 minute
2. Insulation resistance: 100M Ω (min.) at 500V DC
3. Contact resistance: 30m Ω (max.)
4. Insertion & Extraction force: 0.4 ~ 2.0kgs(Initial) ; 0.3 ~ 2.0kgs(After life test)
5. Lift test: 5,000 cycles unloading(20 ~ 30 cycles per minute)
6. Humidity test is kept in 90 ~ 95%(RH) for 96 hours.

SCJ □ □ □ □ □ □ □ □ □ □
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① Series No.

② Bushing type: See page B-5 for details

③ Bushing plating:

"0" : No plating(Fully plastic bushing) ; "N" : Nickel ; "S" : Silver ; "G" : Gold flash

④ Schematic code: please see every model code

⑤ Terminal plating: "S" : Silver(Standard) ; "T" : Tin ; "G" : Gold flash

⑥ Nut option: "0" : Without nut ;

"1" : With round type nut(M6 x P0.5) ; "2" : With hexagonal nut(M6 x P0.5)

"3" : With round type nut(M8 x P0.75) ; "5" : With hexagonal nut(M8 x P0.75)

⑦ Housing color option: "B" : Black (Standard) ; Other color is available

⑧ Special option: "00" : No special option

(i) For SCJ325/326/327:

"01" : 0.5mm height with two plastic posts

"02" : 1.0mm height with two plastic posts

"03" : 0.5mm height with one plastic post only

(ii) For SCJ349/350/360/361/362/363

"00" : No special option

"01" : Kink type

"02" : Straight type

(iii) For SCJ339/351/352

"NP" : Without back plastic hook

"NS" : With metal shell

(iv) For SCJ364: "N0" : With metal shell

(v) For SCJ369/379 metal shell solder tail option

"21" ; "31" ; "23" ; "33" ; "25" ; "35" ; (see B-23 page)

⑨ "G" : For RoHS compliant

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