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: 100MΩ (min.) at 500VDC
3. Contact resistance: 30mΩ (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.

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①   ②   ③   ④   ⑤   ⑥   ⑦   ⑧   ⑨

① Series No.
② Bushing type: See page B-6 for details
③ Bushing plating:
   "0" : No plating(Fully plastic bushing) ; "N" : Nickel; "S" : Silver ; "G" : Gold flash
   "8" : With transparent cover for SCJ313 only
④ Schematic code: *Please see every model code
   (*Special designed "R" circuit for SCJ300/301/303/307/313/354 "D" circuit for SCJ305/306)
⑤ Terminal plating: "S" : Sliver(Standard) ; "T" : Tin ; "G" : Gold flash
⑥ Nut option: "0" : Without nut
              "1" : With round type nut(M6 x P0.5) *SCJ400 Din Jack with grounding shield
              "2" : With hexagonal nut(M6 x P0.5) *SCJ400 with grounding shell
              "3" : With round type nut(M8 x P0.75) ; "5" : With hexagonal nut(M8 x P0.75)
      *Special for SCJ349/362:
              "0" : Post dia 1.4mm   "1" : Post dia 1.0mm   "2" : Post dia 1.3mm
              "4" : Post dia 1.1mm   "A" : PA66 material
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
       "01" : Kink type solder tail   "02" : Straight type solder tail
   (iii)For SCJ339/340/351/352
       "NP" : Without back plastic hook   "NS" : With metal shell
   (iv)For SCJ364:"N0" :With metal shell
   (v)For SCJ379 metal shell solder tail option
       "21"; "31"; "23"; "33"; "25"; "35"; (see B-31 page)
   (vi)For SCJ400:"00" :Without grounding terminal; "10" :With grounding terminal
   (vii)For SCJ355:"30" :With one switching function; "60" :With two switching functions
⑨ "G" : For RoHS compliant