

# DIN JACK

## Feature:

The specification covers the requirements for **DIN JACKS** intended for computers, computer peripherals, medical instrument and communication equipments.

## Construction:

● Insulator: PBT(Black,UL94V-0) ● Contact: Phosphor bronze ● Metal Shell : Copper alloy

## Specification:

1. Rating: 100VAC 1A(max.)/12VDC 2A(max.)
2. Withstanding voltage: AC500V 60Hz for 1 minute
3. Insulation resistance(initial): 100M $\Omega$  (min.) at 500VDC
4. Contact resistance(initial): 30m $\Omega$  (max.) at AC 100mA(max.) 1KHz
5. Insertion & Extraction force: 4.5kgs(Initial) ; 0.9 ~ 3.0kgs(Extraction force)

S C N               G

①                      ②                      ③                      ④                      ⑤                      ⑥                      ⑦                      ⑧                      ⑨

- ① Series No.:
- ② Type: "S" : Receptacle
- ③ Contact No.: "3 ~ 9" : 3P ~ 9P; ("A ~ E" for SCN560 only); (4P for SCN575 only)
- ④ Contact plating: "T" : Tin ; "G" : Gold flash(Standard)  
Grounding plating: "T" : Tin ; "G" : Gold flash ; "N" : Nickel (Standard)  
( For SCN530/568/570/571/573/771/773)
- ⑤ Terminal plating: "T" : Tin ; "G" : Gold flash ; "S" : Silver(Standard)
- ⑥ Shell plating: "0" : Without shell ; "T": Tin ; "N" : Nickel(Standard)
- ⑦ Housing color option: "B" : Black (Standard) ; "G" : Green ; "L":Purple ; others color is available
- ⑧ Special option:( ⑥ ~ ⑧"00000":No special option for SCN570/571/600/610)
  - (i) For SCN530/551/553/554/556/560/563/564/568/572/573/781/783/591
    - "000" : No special option (For SCN551/572/573/575/591 only)
    - "010" : Without grounding shield
    - "020" : With grounding shield
    - "001" : Flat type grounding terminal
    - "003" : Kink type grounding terminal
  - (ii) For SCN771/773
    - "001" : Shell's flat type terminal and Flat type grounding terminal
    - "002" : Shell 's flat type terminal and Hook type grounding terminal
    - "003" : Shell's kink type terminal and Flat type grounding terminal
    - "004" : Shell's kink type terminal and Hook type grounding terminal
    - "005" : Shell's hook type terminal and Hook type grounding terminal
- ⑨ "G" : For RoHS compliant

