

PIN(RCA) JACK

Feature:

The specification covers the requirements for **PIN(RCA) JACKS** intended for audio, video, TV, and computer related products including LCD monitor, multi-media speaker, network audio/video systems.

Construction:

● Shell: Steel ● Bushing: Brass/Steel ● Terminal: Brass/Copper alloy ● Housing: Thermoplastic

Specification:

1. Withstanding voltage: AC500V 60Hz for 1 minute
2. Insulation resistance: 100M Ω (min.) (initial)
3. Contact resistance: 30m Ω (max.) at AC 100mA(max.) 1KHz
4. Insertion force: 3.0kgs(max.) ; Extraction force: 0.4kgs(min)
5. Lift test: 150 cycles unloading(20 ~ 30 cycles per minute)
6. Humidity test is kept in 40 $\pm$ 2 $^{\circ}$ C, 90 ~ 95%(RH) for 48 hours.

S C P **G**

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.: SCP601/602/603/604/605/606/607/608/609/610/612/617/618/625
- ② Schematic code: "U" only
- ③ Bushing plating: "N" : Nickel (Standard) ; "G" : Gold flash ; "0" : For SCP603/604/610 only
- ④ Terminal plating: "T" : Tin ; "S" : Sliver (Standard) ; "G" : Gold flash ; "N" : Nickel (For SCP607)
- ⑤ Housing & Insulator color code: "1" :Black ; "2" : Red ; "3" :White ; "4" : Yellow ; "5" : Blue ;
"6" :Gray ; "7 " : Green ; "8" : Orange ; "9" : Brown
- ⑥ Shell plating: "Tin" : (Standard) ; "G" : Gold flash ; "F" : Foggy tin ; "S" : Silver ; "0" : Without
- ⑦ Special option: "0000" : No special option(Without grounding plate for SCP606/607/608/609)
"0010" : With grounding plate (SCP606 only) ; "000L" : Long thread bushing
"S000" : Short grounding pin (SCP618 only) ; "000C" : with cover(SCP625 only)
- ⑧ "G" : For RoHS compliant

S C P **G**

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.:SCP621/622/623/624/625/626/627/628/630/631/632
- ② Schematic code: U; V; W; X; Y ("L" for SCP631/632 only)
- ③ Bushing plating: "N" : Nickel (Standard) ; "G" : Gold flash
- ④ Terminal plating: "T" : Tin ; "S" : Sliver (Standard) ; "G" ; Gold flash
- ⑤ Housing & Insulator color code: "1" :Black ; "2" : Red ; "3" :White ; "4" : Yellow ; "5" : Blue ;
"6" :Gray ; "7 " : Green ; "8" : Orange ; "9" : Brown
- ⑥ Special option: "00000" : No special option(without rear shell for SCP631/632)
"10000" : With rear shell (For SCP631/632)
"N0000" : Metal shell is plated by Nickel(For SCP625/627)
- ⑦ "G" : For RoHS compliant

PIN(RCA) JACK

SCP □ □ □ □ □ T D □ □ □ G ← 2P
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

SCP □ □ □ □ □ T C D □ □ G ← 3P
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.: SCP641/669(2P) ; SCP642(3P)
- ② Housing & Insulator color code:
"1" :Black ; "2" : Red ; "3" :White ; "4" : Yellow ; "5" : Blue ; "6" :Gray "
- ③ Schematic code: U; V; W; X ("A"; "B"; "C"; "D"; "E" for SCP669 only)
- ④ Bushing plating: "N" : Nickel (Standard) ; "G" : Gold flash
- ⑤ Terminal plating: "T" : Tin ; "S" : Sliver (Standard) ; "G" ; Gold flash
- ⑥ Insulator color code: Color code arrangement : T→D (L→R for SCP669 only)/ T→ C→ D
"1" :Black ; "2" : Red ; "3" :White ; "4" : Yellow ; "5" : Blue ; "6" :Gray " 7" : Green " 8" : Orange "9" : Brown
- ⑦ Special option: "000" : No special option for 2P ; "00C" : With cover(SCP669 only)
"00" : No special option for 3P
- ⑧ "G" : For RoHS compliant

** SCP805 Part No. is according to drawing

SCP □ □ □ □ T1 D1 T2 D2 T3 D3 G
① ② ③ ④ ⑤ ⑥

- ① Series No.: SCP663/664/665/671/675/681/682/683/684/685/686/687/688/691/692/695/696/697/698
- ② Housing & Insulator color code:
"1" :Black ; "2" : Red ; "3" :White ; "4" : Yellow ; "5" : Blue ; "6" :Gray
- ③ Bushing plating: "N" : Nickel (Standard) ; "G" : Gold flash
- ④ Terminal plating: "T" : Tin ; "S" : Sliver (Standard) ; "G" ; Gold flash
- ⑤ Insulator color code: Color code arrangement : T1→D1→T2→D2→T3→D3(or L→R(2P)/ L→ C→ R(3P))
"1" :Black ; "2" : Red ; "3" :White ; "4" : Yellow ; "5" : Blue ; "6" :Gray " 7" : Green " 8" : Orange "9" : Brown
(P.S. 3P= XXXN00 ; XXXN03 for SCP675; XX0X00 for SCP671;
4P= XXXXT1 ; XXXXT2 for SCP687/688 only; 5P= XXXX0X for SCP671only)

** The customer special designed insulator color code arrangement is according to approve drawing

- ⑥ "G" : For RoHS compliant

** SCP672(4P) & (6P) Part No. is according to drawing

SCP □ □ □ □ T C D □ □ □ G
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.: SCP643/644/645/655/660/661/662/666/667/668/678
- ② Position no.: "B" : 2P ; "C" : 3P ; "F" : 6P (SCP655 only)
- ③ Bushing plating: "N" : Nickel (Standard) ; "G" : Gold flash
- ④ Terminal plating: "T" : Tin ; "S" : Sliver (Standard) ; "G" ; Gold flash
- ⑤ Insulator color code: Color code arrangement :
T→C→D (L→R or L→C→R for SCP661/662/666/667 only)
"1" :Black ; "2" : Red ; "3" :White ; "4" : Yellow ; "5" : Blue ; "6" :Gray " 7" : Green " 8" : Orange "9" : Brown
** The customer special designed insulator color code arrangement is according to approve drawing
- ⑥ Schematic code: U; V ("0" for SCP643/644/645/655 only)
- ⑦ Special option: "00" : No special option
- ⑧ "G" : For RoHS compliant

PIN(RCA) JACK

SCP **G**

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Series No.: SCP802/803/806 (Pin Jack + Din Jack); SCP807 (2 x Pin Jack + 2 x Din Jack)
- ② Type: "S" : Receptacle for Din Jack
- ③ Din Jack contact no.: "3" ~ "8" (SCP802/803 only); "4": SCP806/807/809
- ④ Din Jack housing color option: "B" : Black (Standard) ; Others color is available
- ⑤ Terminal plating: "T" : Tin ; "G" : Gold flash ; "S" : Sliver (Standard)
- ⑥ Pin Jack schematic option: "U" only
- ⑦ Pin Jack bushing plating: "N" : Nickel(Standard) ; "G" : Gold flash
- ⑧, ⑨ Pin Jack insulator color code: (For SCP807 only)
 - "1" :Black ; "2" : Red ; "3" :White ; "4" : Yellow ; "5" : Blue ; "6" :Gray " 7" : Green
 - " 8" : Orange "9" : Brown
 - *⑨ "0" :For SCP802/803/806
- ⑩ Special option: "0" : No special option (* Special code for SCP806)
 - "1" : Flat type shell terminal and Flat type grounding terminal
 - "2" : Flat type shell terminal and Hook type grounding terminal
 - "3" : Kink type shell terminal and Flat type grounding terminal
 - "4" : Kink type shell terminal and Hook type grounding terminal
- ⑪ "G" : For RoHS compliant

SCP **G**

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.: SCP804/902/903/907/908 ;
 - SCP804 (3 x Pin Jack + 1 x Din Jack); SCP902/903 (6 x Pin Jack + 2 x Din Jack)
 - SCP907/908 (7 x Pin Jack + 1 x Din Jack)
- ② Type: "S" : Receptacle for Din Jack
- ③ Contact no.: "3" ~ "8" for Din Jack
- ④ Din housing color option: "B" : Black (Standard) ; Others color is available
- ⑤ Terminal plating: "T" : Tin ; "G" ; Gold flash ; "S" : Sliver (Standard)
- ⑥ Pin Jack schematic option: U; V ("0" for SCP902/903 only)
- ⑦ Pin Jack bushing plating: "N" : Nickel(Standard) ; "G" : Gold flash
- ⑧ Pin Jack insulator color code: Color code arrangement : L → C → R
 - "1" :Black ; "2" : Red ; "3" :White ; "4" : Yellow ; "5" : Blue ; "6" :Gray " 7" : Green
 - " 8" : Orange "9" : Brown
- ⑨ "G" : For RoHS compliant