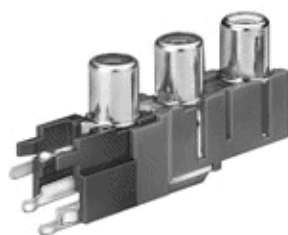


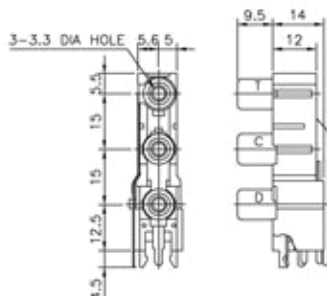
# PIN JACK

## SCP642 SERIES

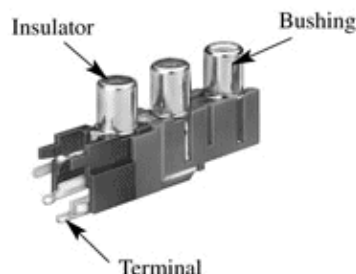


SCP 642

### Dimension (m / m)



### Insulator Color Code Arrangement



P/N	SCP 642*U	SCP 642*V	SCP 642*W	SCP 642*X
Schematic				

### Construction

- Housing : Thermoplastic
- Terminal : Brass / Copper alloy
- Bushing : Brass

### Specification

- Insulation resistance : 100MΩ (min.) (initial)
- Contact resistance (initial) : 30mΩ (max.) at AC100mA(max.) 1KHz
- Dielectric withstanding voltage : AC 500V, 60Hz for 1 minute
- Insertion force : 3Kgs (max.)  
Extraction force : 0.4Kgs (min.)
- Life test : 150 cycles unloading (20-30 cycles/minute)
- Humidity test : 40±2°C, 90~95%, 48hrs

### Ordering Information

SCP642

- Series No.
- Housing color option ("1" is standard)  
1 : Black 2 : Red 3 : White  
4 : Yellow 5 : Blue 6 : Gray
- Schematic code no.:  
U, V, W, X
- Bushing plating ("N" is standard)  
N : Nickel G : Gold flash
- Terminal plating ("S" is standard)  
T : Tin S : Silver G : Gold flash
- Insulator color code (see drawing)  
Color code arrangement = T → C → D  
1 : Black 2 : Red 3 : White 4 : Yellow  
5 : Blue 6 : Gray 7 : Green 8 : Orange 9 : Brown  
Other options : A~Z
- Special option  
00 : No special option