



### Specifications

- Current Rating: 2 Amp
- Insulator Resistance: 1000 Megohms min.
- Contact Resistance: 20 m ohms max.
- Dielectric Withstanding: AC 500V
- Operating Temperature : -40°C ~ +125°C
- Insulator Material: Polyester, UL 94V-0, Nylon-6T
- Contact Material: Brass
- Contact Plating: See Options / Standard Full Gold Flash

### Part Numbering System

**SDC127-H2.5 - XX - A-C-D - X X X X N**

Series  
No. of Pins

Terminal Dimensions Required  
A = ... , C = ... , D = ...

Please specify the A, C, & D dimensions, a 2 digit code will be provided upon ordering.

Post Option:  
Nil = w/o Alignment Pin  
A = with Alignment Pin  
Contact Plating

Insulator Material:  
N = Nylon-6T

Packing Method:  
B = Tube  
T = Tape & Reel

Cap Option:  
Nil = No Cap  
P = Plastic

**Example: SDC127-H2.5-12-0.27-3.05-5.84-AGPBN**  
with 12pins, A= 0.27, C= 3.05, D = 5.84

* Contact Plating Option	Full Gold Plating	Gold Plated On Contact Area Tin Plated on Solder Area	Full Tin Plating
	G : Gold Flash G10: Gold 10u" G15: Gold 15u" G30: Gold 30u"	S: Gold Flash S10: Gold 10u" S15: Gold 15u" S30: Gold 30u"	T: Tin 100u"

General Tolerance	
X. ± 0.50	X.° ± 5°
.X ± 0.20	.X' ± 2°
.XX ± 0.10	.XX' ± 1°
Units : mm	