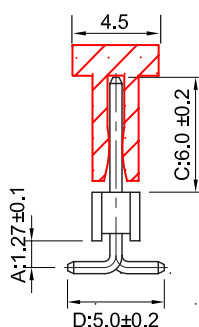
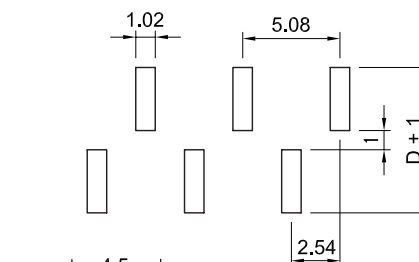
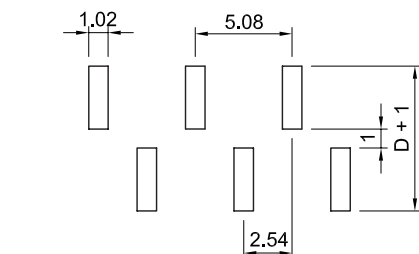
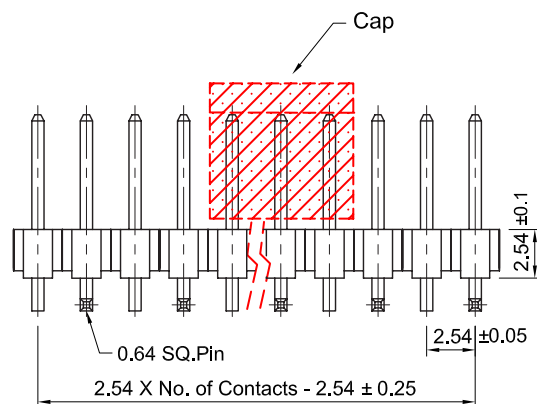
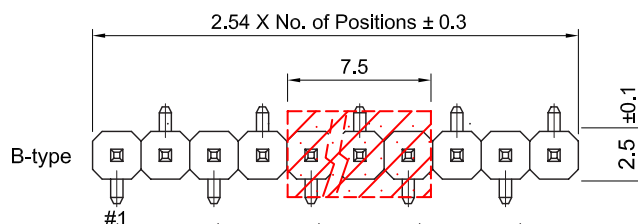
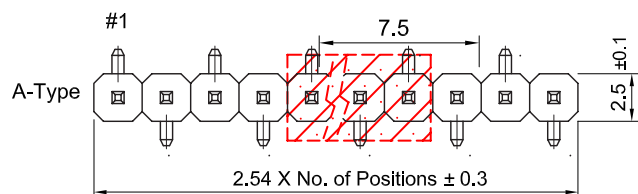


Recommended P.C. Board SMD Layout



Specifications

Current Rating: 3 Amps
 Insulator Resistance: 1000 Megohms min.
 Contact Resistance: 20 m ohms max.
 Dielectric Withstanding: AC 600V
 Operating Temperature: -40°C ~ +125°C
 Contact Material: Brass
 Insulator Material: Polyester, UL 94V-0 Nylon-6T
 Contact Plated: *see options below
 Standard: Full Gold Flash

Part Numbering System

SSC - X - XX - A-C-D - XXXN

Series

Pin Type Option:

A = A Type

B = B Type

No. of Pins

Terminal Dimensions Required

A = ... , C = ... , D = ...

Contact Plating

Insulator Material:

N = High Temperature Nylon-6T

Packing Method:

Nil = Bulk

B = Tube

T or Z = Tape & Reel*

*For Tape & Reel, see page 2
for Packaging Code details.

Cap Option:

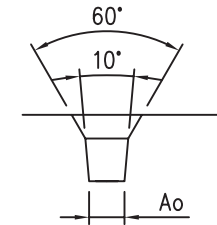
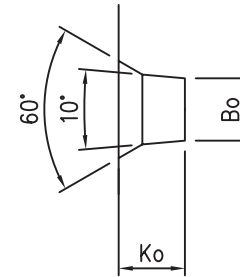
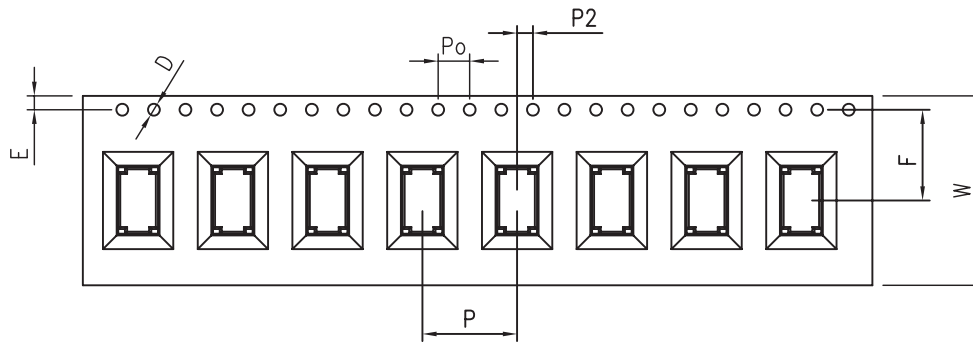
Nil = No Cap

P = Plastic

Example: SSC-12-1.27-6.00-5.00-GPTFN
 with 12pins, A= 1.27, C= 6.00, D = 5.00

* 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.° $\pm 5^\circ$
.X ± 0.20	.X° $\pm 2^\circ$
.XX ± 0.10	.XX° $\pm 1^\circ$
Units : mm	

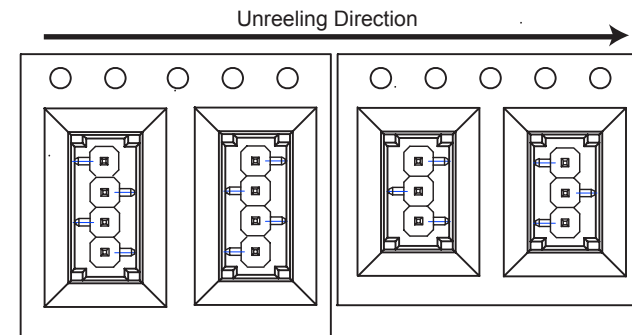
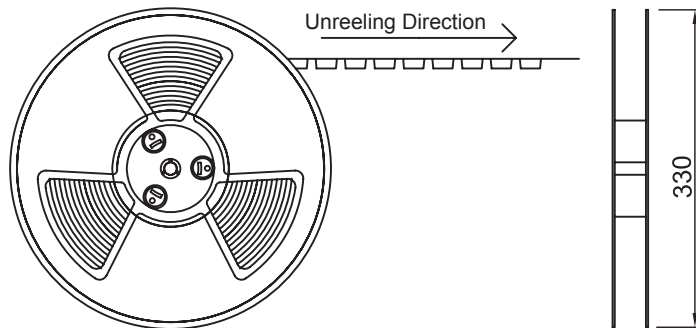


Material: PS0.4

Item	Ao	Bo	Ko	P	E	D	Po	P2	T
Dim.	5.3 ± 0.1	10.45 ± 0.1	10.1 ± 0.1	16 ± 0.1	1.75 ± 0.1	1.5 ± 0.1	4.0 ± 0.1	2.0 ± 0.1	0.4 ± 0.06

Pos.	3P	4P	5P	6P	7P	8P	9P	10P
W	21.5	24.0	26.5	29.0	31.5	34.0	36.5	36.5
F	10.0	11.5	14.0	16.5	19.0	21.5	24.0	26.5

Carrier Tape Pin Orientation Options:



# of Pins	EVEN Number (2, 4, 6, etc...)		ODD Number (3, 5, 7, etc...)	
Pin Style	B Style	A Style	A or B Style	A or B Style
Packaging Code	T	Z	T	Z

Specifications

- 1- 10 sprocket hole pitch cumulative tolerance $\pm 0.2\text{mm}$
- 2- Carrier chamber is 1mm in 100mm
- 3- Ao and Bo measured on a plane 0.3mm above the bottom of the pocket.
- 4- Ko measured from a plane on the inside bottom of the pocket to the top surface of the carrier.
- 5- All dimensions meet EIA-481-3 requirements.

General Tolerance	
X. ± 0.30	Angle $\pm 3^\circ$
.XX ± 0.20	
.XXx ± 0.10	
Units : mm	