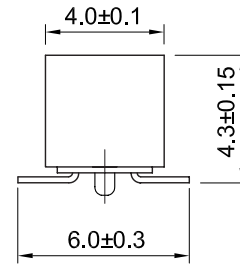
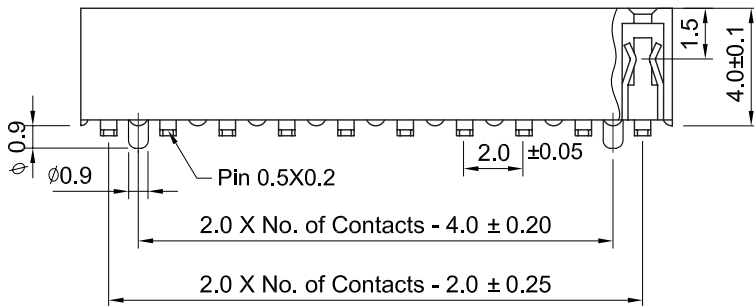
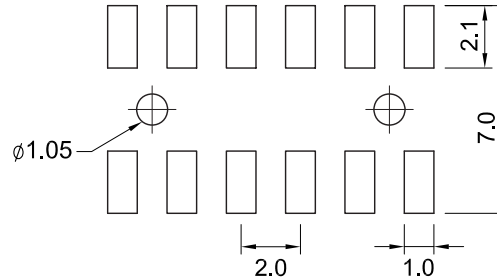


Recommended P.C. Board SMD Layout



Specifications

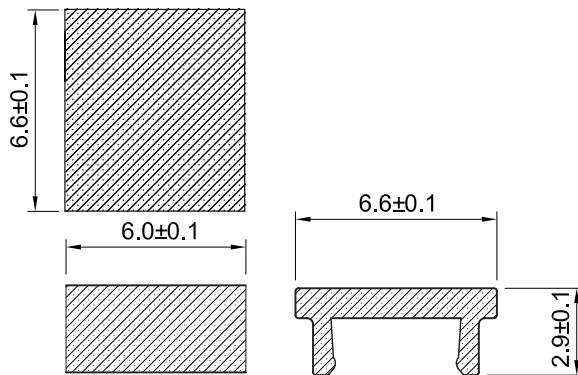
Current Rating: 2 Amps
 Insulator Resistance: 1000 Megohms min.
 Contact Resistance: 20 m ohms max.
 Dielectric Withstanding: AC 500V
 Operating Temperature: -40°C~+125°C
 Contact Material: Phosphor Bronze
 Insulator Material: Polyester, UL 94V-0, Nylon-6T
 Contact Plated: *see options below
 Standard: Full Gold Flash

Part Numbering System

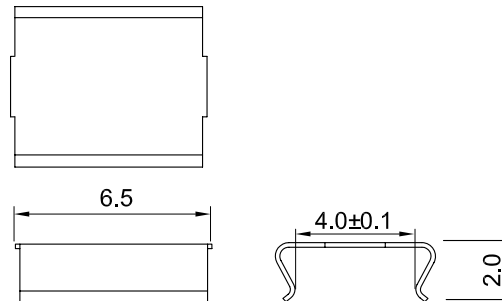
FH2C-SD-404060 - XX - X X X X X

Series _____
No. of Contact: _____
Post Option: _____
 Nil = w/o Alignment Pin
 A = with Alignment Pin
Contact Plating: _____
Cap Option: _____
 Nil = No Cap
 F = Film
 M = Metal
 P = Plastic
Packing Method: _____
 B = Tube
 T = Tape & Reel (1000pcs)
 T3 = Tape & Reel (3000pcs)
Insulator Material: _____
 N = High Temperature Nylon-6T

Plastic Cap

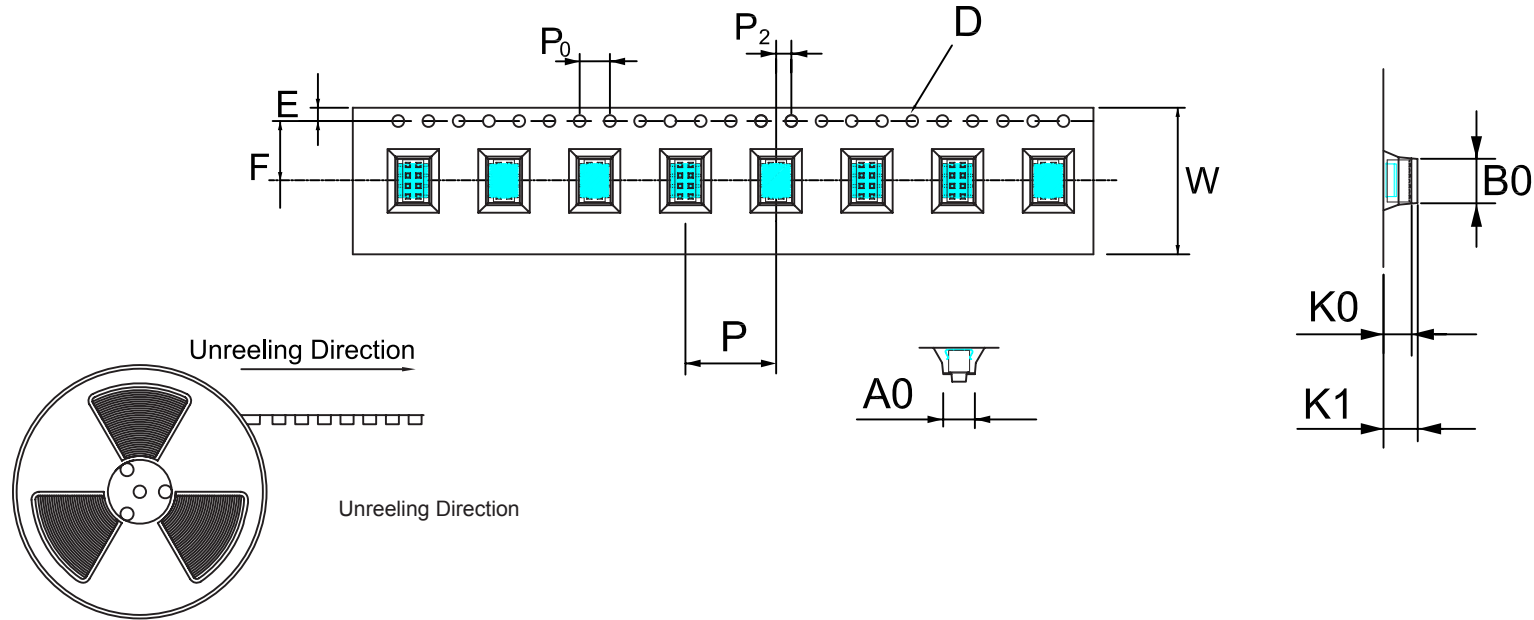


Metal Cap



* 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	



Item	W	A0	B0	K0	K1	P	F	E	D	P0	P2	T
Dim.	24.0 ± 0.3	6.3 ± 0.1	8.3 ± 0.1	5.7 ± 0.1	4.7 ± 0.1	12.0 ± 0.1	11.5 ± 0.1	1.75 ± 0.1	1.5 ± 0.1	4.0 ± 0.1	2.0 ± 0.1	0.35 ± 0.05

Specifications

- 1- 10 sprocket hole pitch cumulative tolerance $\pm 0.2\text{mm}$
- 2- Carrier camber is 1mm in 100mm
- 3- A0 and B0 measured on a plane 0.3mm above the bottom of the pocket.
- 4- K0 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.
6. Tape & Reel: 1000pcs, 13" Reel (13 meters tape length)
3000pcs, 22" Reel (39 meters tape length)

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