

Specifications:**Material And Finish:**

Insulator:LCP UL94V-0 Color:Black

Contact:Phosphor Bronze

Plated:See Ordering Information

Rating:

Current Rating:0.8 Amp

Voltage Rating:100V AC/DC

Operating Temperature Range:-40° ~+105° C

Electrical:

Contact resistance:20m Ohm Max

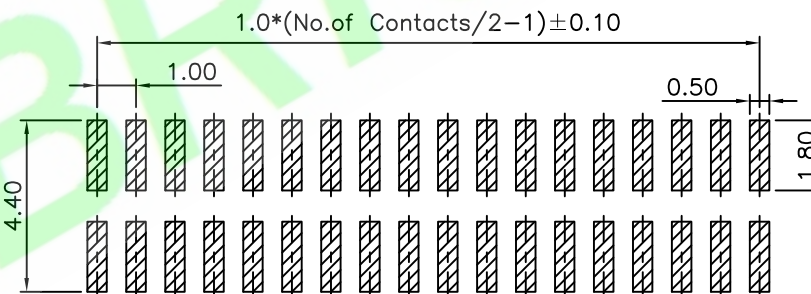
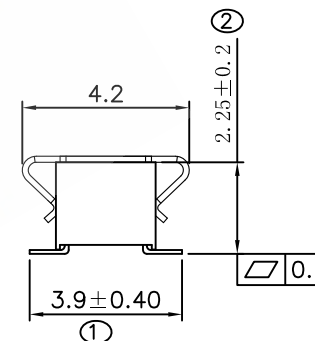
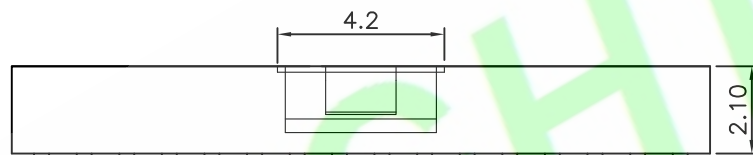
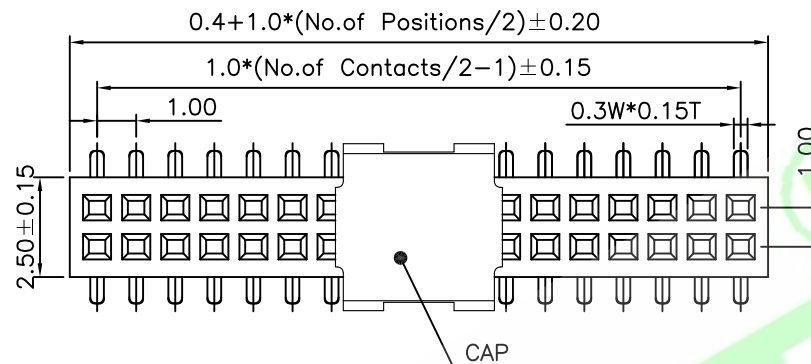
Insulator resistance:500M ohm min.

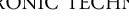
Withstanding Voltage:500V AC/Minute

Ordering Information**S10012M-XXX21-CX**

1 2 3 4 5

- 1: — Series No.
2: — M:SMT Type
3: — No. of Positions
4: — A:Gold Flash
H:Selective Gold Plated
Q:Tin Plated
6: — A:In bag
B:In Tube
C:In Tray
F:W/Cap In Tape&Reel

**Recommended PCB Layout**

5X				DR.BY.:	GENERAL TOLERANCE:		PART NO : S10012M-XXX21-CX		HJBRIGHT[®] 东莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED SHEET: 1/1 SCALE: 1:1 UNIT: mm  A4						
4X				Samson	LINEAR	ANGLES	DWG. NO.:								
3X				CHKD.:	x.: ±0.30	x': ±5.0°	TITLE : 1.0mm Pitch PCB Socket Header SMT Type								
2X				Tony	x.x: ±0.20	x.x': ±3.0°									
1X	ORIGINAL	Samson		APPD.:	x.xx: ±0.15	x.xx': ±2.0°									
REV.	DESCRIPTION	DR.BY	ECN. NO.	Billy	x.xxx: ±0.10	x.xxx': ±1.0°							DATE: 4-Dec-2013		
1		2		3		4		5		6		7		8	