

Specifications:**Material And Finish:**

Insulator:Nylon 6T UL94V-0 Color:Black

Contact:Phosphor Bronze

Plated:See Ordering Information

Rating:

Current Rating:1.0 Amp

Voltage Rating:100V AC/DC

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

Electrical:

Contact resistance:20m Ohm Max

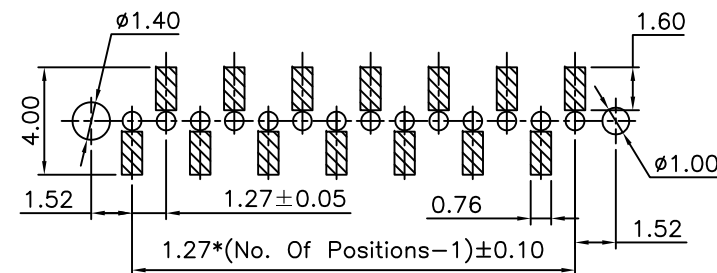
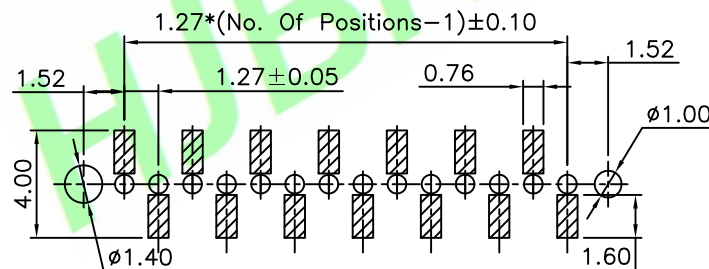
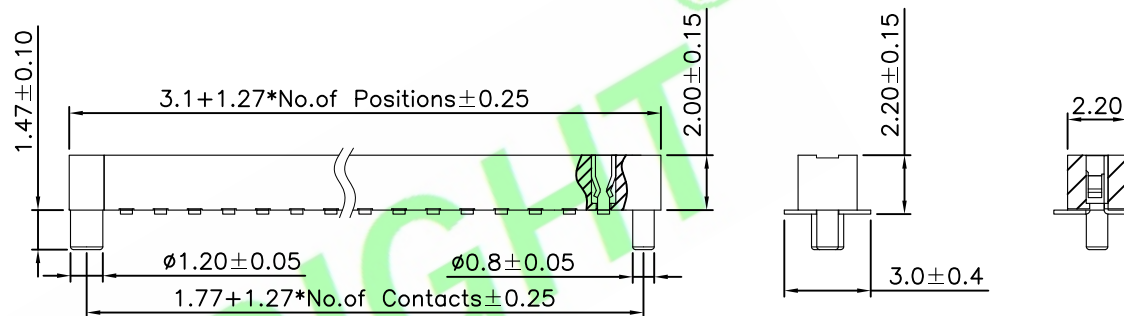
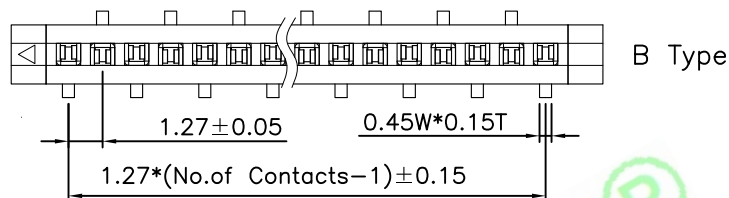
Insulator resistance:500M ohm min.

Withstanding Voltage:500V AC/Minute

Ordering Information**S12731M-XXX20-X3X**

1 2 3 4 5 6

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



Recommended PCB Layout(Tolerance:0.05mm)

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : S12731M-XXX20-X3X	HJBRIGHT 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED			A4
4X				CHKD.: Tony	LINEAR	ANGLES	DWG. NO.: RD0806-127				
3X				APPD.: Billy	X.: ±0.30	X': ±5.0°	TITLE : 1.27mm Pitch PCB Socket Header SMT Type	SHEET: 1/1	THIRD ANGLE PROJECTION		
2X					X.X: ±0.20	X.X': ±3.0°	DATE: 30-Jun-2008	SCALE: 1:1			
1X	ORIGINAL	Samson			X.XX: ±0.15	X.XX': ±2.0°		UNIT: mm			
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XXX: ±0.10	X.XXX': ±1.0°					