

RoHS Compliant

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

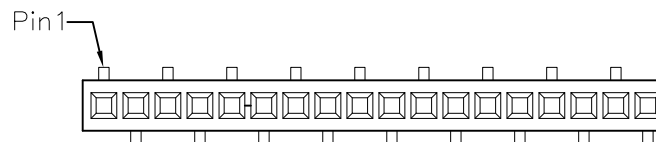
Insulator resistance:500M ohm min.

Withstanding Voltage:500V AC/Minute

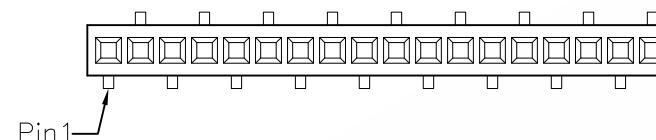
Ordering Information

S12711M-XXX20-NXX
1 2 3 4 56

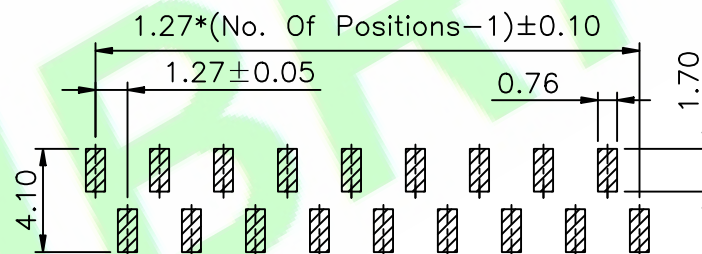
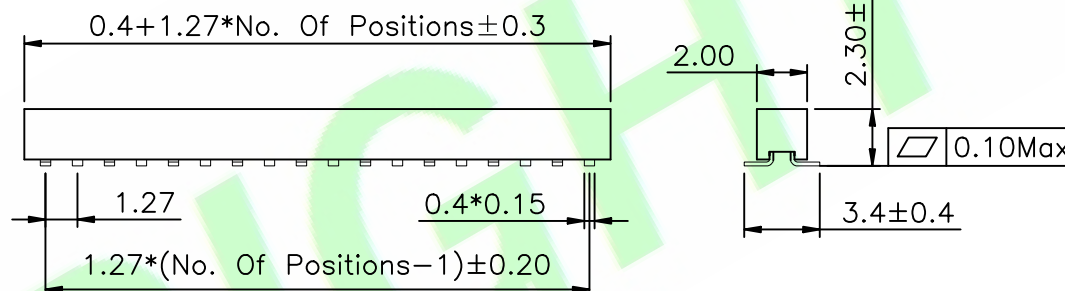
- 1: Series No.
2: M:SMT Type
3: No. of Positions
4: A:Gold Flash
H:Selective Gold Plated
Q:Tin Plated
5: A:A Type
B:B Type
6: A:In bag
B:In Tube
C:In Tray
G:In Tape&Reel



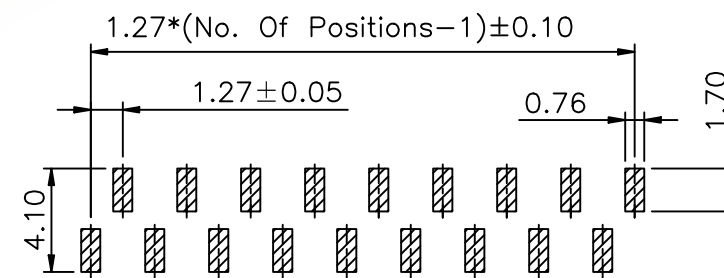
A Type



B Type



A Type



B Type

Recommended PCB Layout

5X				DR.BY.: Judyyan	GENERAL TOLERANCE:		PART NO : S12711M-XXX20-NXX	HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED			
4X					CHKD.: Aren	LINEAR					
3X				x.: ±0.30		x°: ±5.0°	TITLE : 1.27mm Pitch Female Header SMT Type				
2X				x.x: ±0.20	x.x°: ±3.0°	SHEET: 1/1			A4		
1X	ORIGINAL	Judyyan		APPD.: Mark	x.xx: ±0.15	x.xx°: ±2.0°				SCALE: 1:1	
REV.	DESCRIPTION	DR.BY	ECN. NO.		x.xxx: ±0.10	x.xxx°: ±1.0°	DATE: 18-Sep-2023			UNIT: mm	THIRD ANGLE PROJECTION