

Specifications:

Material And Finish:

Insulator:Nylon 6T UL94V-0 Color:Black

Contact:Phosphor Bronze

Plated:See Ordering Information

Rating:

Current Rating:2.0 Amp

Voltage Rating:150V AC/DC

Operating Temperature Range:-40~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

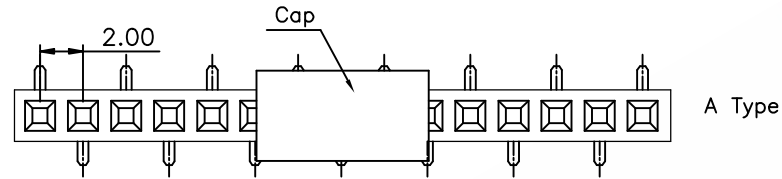
Withstanding Voltage:500V AC/Minute

Ordering Information

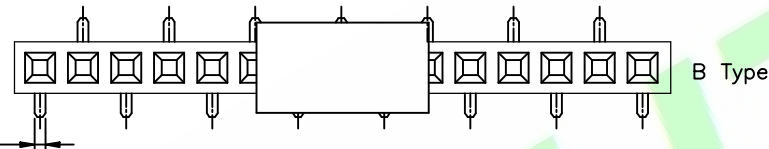
S20031M-XXX43-XXX

1 2 3 4 567

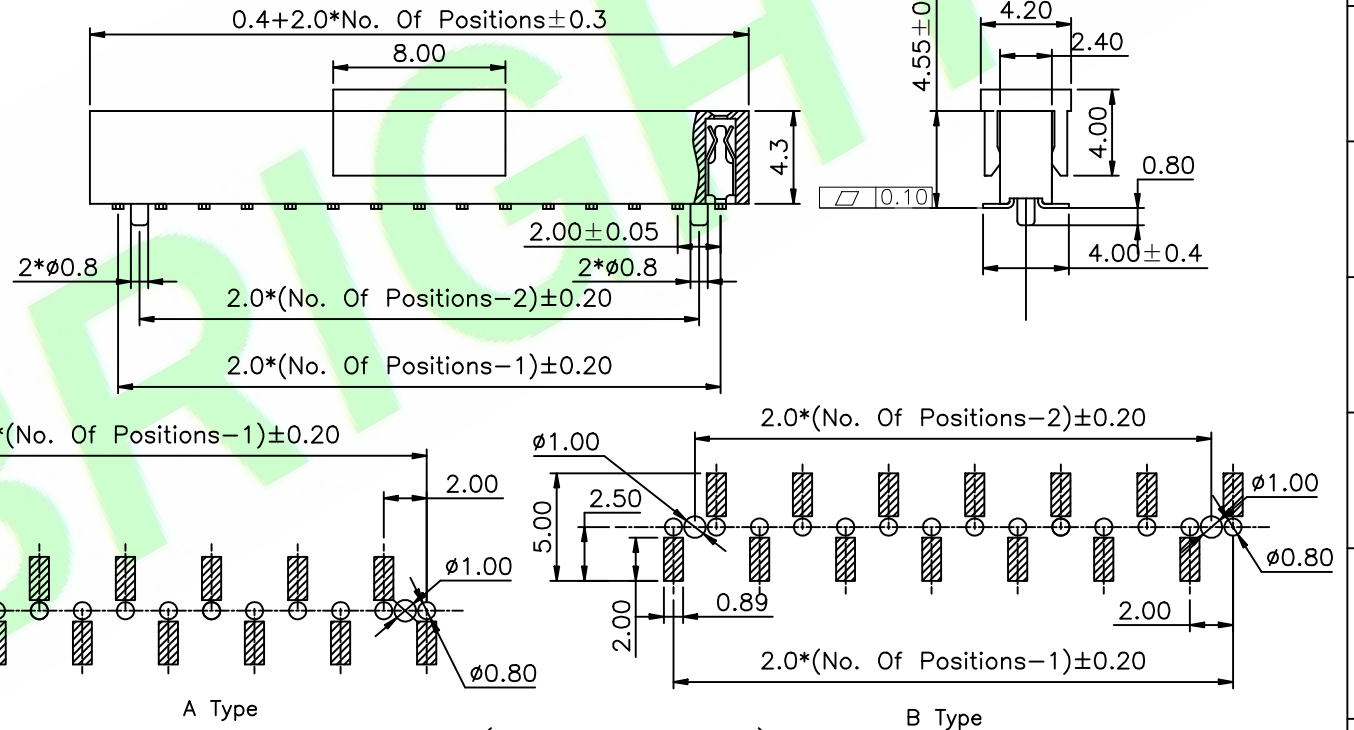
- 1: — Series No.
2: — M:SMT Type
3: — No. of Positions
4: — A:Gold Flash
H:Selective Gold Plated
Q:Tin Plated
5: — A:A Type
B:B Type
6: — 0:W/O Peg
1:W/Peg
7: — A:In bag
B:In Tube
C:In Tray
E:W/Cap In Tube
F:W/Cap In Tape&Reel



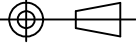
A Type



B Type



Recommended PCB Layout(Tolerance:0.05mm)

5X				DR.BY.: Aaron	GENERAL TOLERANCE:	PART NO : S20031M-XXX43-XXX	HJBRIGHT® 东莞市華晶电子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED	
4X				CHKD.: Tony	LINEAR ANGLES	DWG. NO.:		
3X				APPD.: Billy	X.: ±0.30 X': ±5.0°	TITLE : 2.0mm Pitch Socket Header SMT Type	SHEET: 1/1	 THIRD ANGLE PROJECTION
2X					X.X: ±0.20 X.X': ±3.0°	DATE: 08-May-2024	SCALE: 1:1	
1X	ORIGINAL	BILLY			X.XX: ±0.15 X.XX': ±2.0°		UNIT: mm	
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XXX: ±0.10 X.XXX': ±1.0°			A4