

RoHS Compliant

Specifications:**Material And Finish:**

Insulator:LCP UL94V-0 Color:Black

Contact:Copper alloy

Plated:See Ordering Information

Rating:

Current Rating:up to 1.7A Per contact

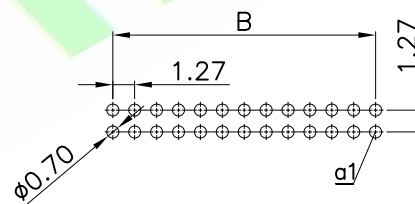
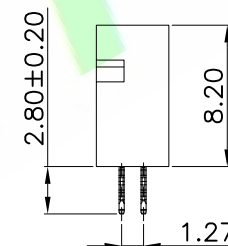
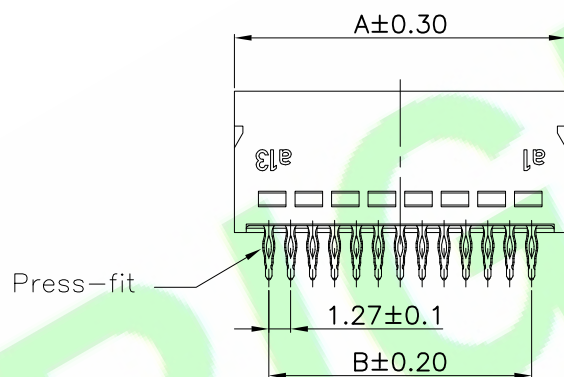
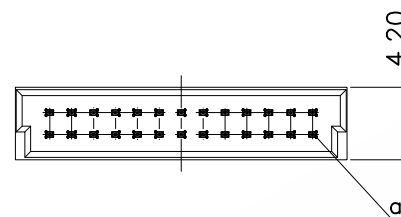
Operating Temperature Range:-55°~+125°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:10000M ohm min.

Withstanding Voltage:500V AC/Minute



Recommended PCB Layout

Ordering Information**M12700SM-XXH-01-PB**

1 2 3 4 5 6 7

1: — Series No.

2: — S: Straight Type

3: — M: Male

4: — No. of Positions

4: — H: Gold flash on contact;
Matte Tin on tail

6: — P: Press-fit

7: — B: In Tube

No.	Dimensiong mm	
	A	B
12	10.35	6.35
26	12.94	15.24
50	34.48	30.48
68	45.91	41.91
80	53.53	49.53

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : M12700SM-XXH-01-PB
4X					LINEAR	ANGLES	
3X				CHKD.: Tony	X.:	X': ±5.0°	DWG. NO.:
2X					X.X: ±0.30	X.X': ±3.0°	TITLE :
1X	ORIGINAL	Judyyan		APPD.: Billy	X.XX: ±0.20	X.XX': ±2.0°	1.27mm Pitch SMC-Q Straight Type Male
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XXX: ±0.10	X.XXX': ±1.0°	DATE: 26-Oct-2021