

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

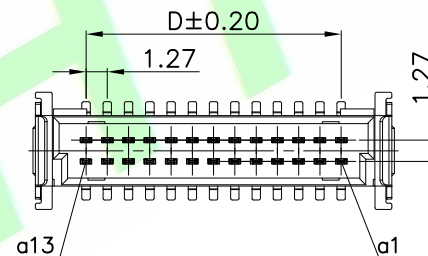
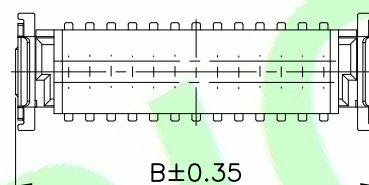
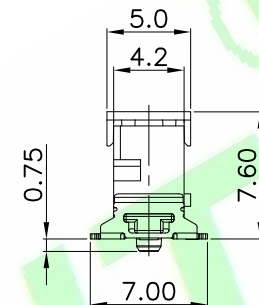
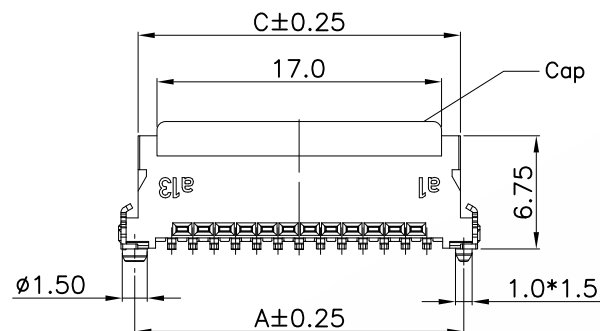
Operating Temperature Range:-55~+125°C

Electrical:

Contact resistance:10m Ohm Max

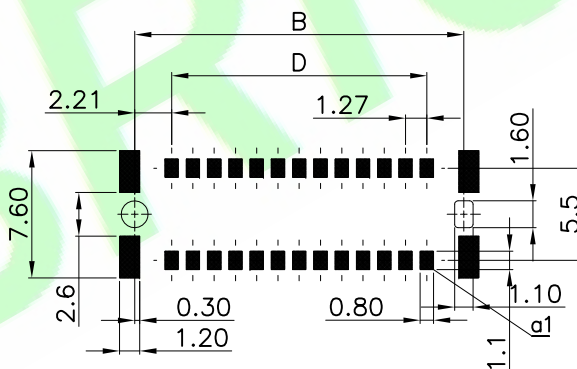
Insulator resistance:10000M ohm min.

Withstanding Voltage:500V AC/Minute

**Ordering Information**
M12700MM-XXH-XX-F

1 2 3 4 5 6 7

- 1: — Series No.
 2: — M:SMT Type
 3: — M:Male
 4: — No. of Positions
 5: — H:Gold flash on contact;
 Matte Tin on tail
 6: — 01:A Type
 02:B Type
 03:C Type
 7: — F:W/Cap in Tape&Reel



Recommended PCB Layout

No.	Dimensiong mm			
	A	B	C	D
12	10.77	12.70	10.37	6.35
16	13.31	15.24	12.91	8.89
20	15.85	17.78	15.45	11.43
26	19.66	21.59	19.26	15.24
32	23.47	25.40	23.07	19.05
40	28.55	30.48	28.15	24.13
50	34.90	36.83	34.50	30.48
68	46.33	48.26	45.93	41.91
80	53.95	55.88	53.55	49.53

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : M12700MM-XXH-XX-F
4X					LINEAR		DWG. NO.:
3X				CHKD.: Tony	ANGLES		TITLE :
2X					X.: ±5.0°		1.27mm Pitch SMC-Q Horizontal
1X	ORIGINAL	Judyyan		APPD.: Billy	X.X: ±0.30	X.X': ±3.0°	SMT Type Male
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XX: ±0.20	X.XX': ±2.0°	DATE: 26-Oct-2021
					X.XXX: ±0.10	X.XXX': ±1.0°	

HJBRIGHT® 東莞市華晶電子有限公司
 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/2

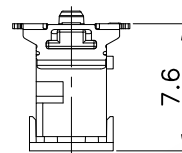
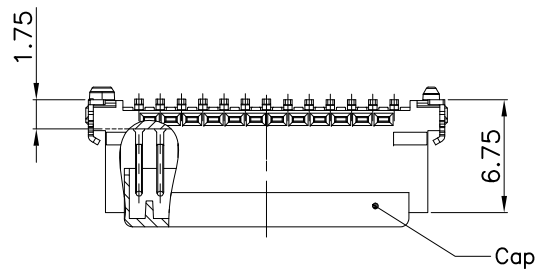
SCALE: 1:1

UNIT: mm

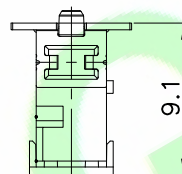
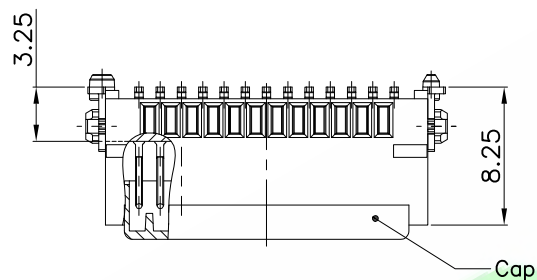


THIRD ANGLE PROJECTION

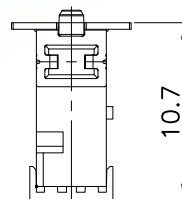
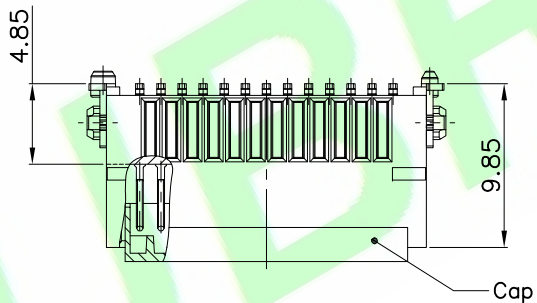
A4



01:A Type



02:B Type



03:C Type

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : M12700MM-XXH-XX-F	HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
4X					LINEAR	ANGLES	DWG. NO.:			
3X				CHKD.: Tony	x.: x.x: ±0.30	x': ±5.0° x.x': ±3.0°	TITLE : 1.27mm Pitch SMC-Q SMT Type Male	SHEET: 1/1		A4
2X					x.xx: ±0.20	x.xx': ±2.0°		SCALE: 1:1		
1X	ORIGINAL	Judyyan		APPD.: Billy	x.xxx: ±0.10	x.xxx': ±1.0°	DATE: 26-Oct-2021	UNIT: mm		
REV.	DESCRIPTION	DR.BY	ECN. NO.							