

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

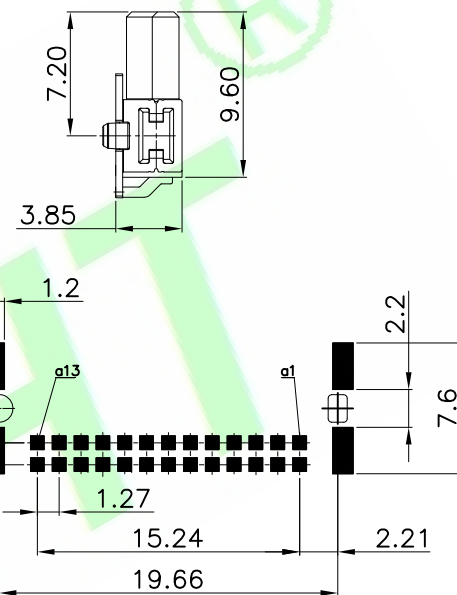
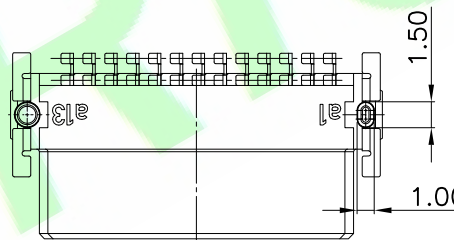
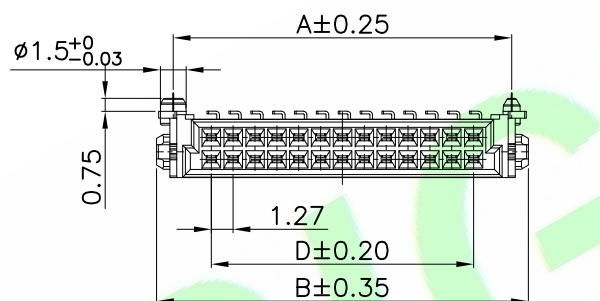
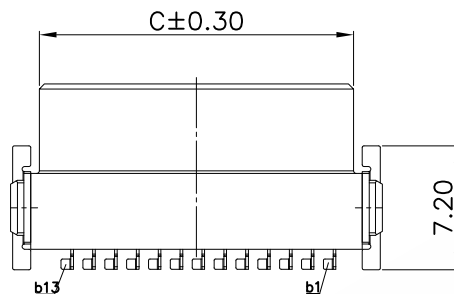
Insulator resistance:10000M ohm min.

Withstanding Voltage:500V AC/Minute

Ordering InformationM12700HF-XXH-01-F

1 2 3 4 5 6

- 1: — Series No.
 2: — H:Horizontal SMT Type
 3: — F:Female
 4: — No. of Positions
 5: — H:Gold flash on contact;
 Matte Tin on tail
 6: — F:Tape&Reel



Recommended PCB Layout

No.	Dimensiong mm			
	A	B	C	D
12	10.77	12.70	9.37	6.35
16	13.31	15.24	11.91	8.89
20	15.85	17.78	14.45	11.45
26	19.66	21.59	18.26	15.24
32	23.47	25.40	22.07	19.05
40	28.55	30.48	27.15	24.13
50	34.90	36.83	33.50	30.48
68	46.33	48.26	44.93	41.91
80	53.95	55.88	52.55	49.53

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : M12700HF-XXH-01-F
4X					LINEAR	ANGLES	
3X				CHKD.: Tony	X: ±5.0°	X.X: ±3.0°	DWG. NO.:
2X					X.X: ±0.30	X.XX: ±0.20	TITLE :
1X	ORIGINAL	Judyyan		APPD.: Billy	X.XX: ±0.20	X.XXX: ±1.0°	1.27mm Pitch SMC-Q SMT Type Female
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XXX: ±0.10		DATE: 26-Oct-2021

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

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4