

RoHS Compliant

Specifications:

Material And Finish:

Insulator:LCP UL94V-0

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.

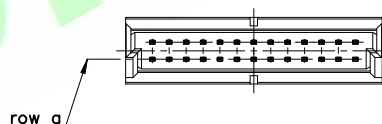
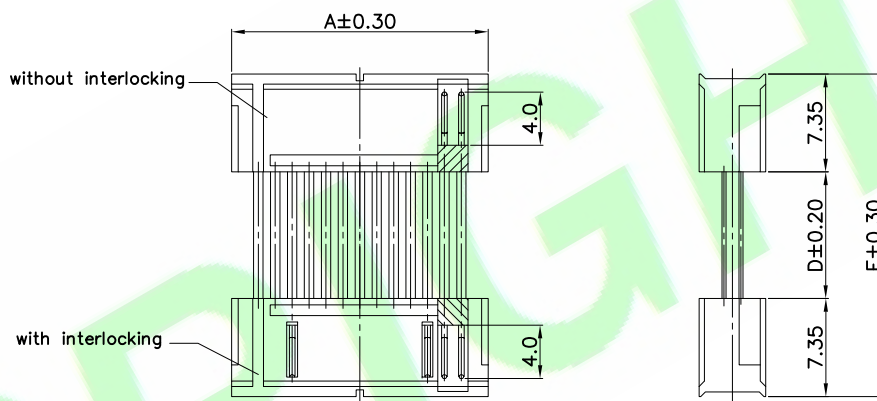
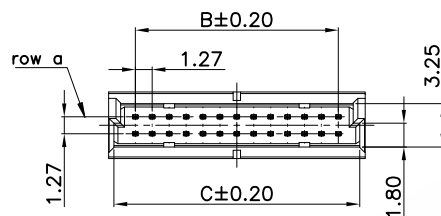
Withstanding Voltage:500V AC/Minute

Ordering Information

M12700SM-XXX-XX-C

1 2 3 4 5 6 7

- 1: — Series No.
- 2: — Straight Type
- 3: — M:Female
- 4: — No. of Positions
- 5: — S:Matte Tin on tail
H:Gold flash on contact;
Matte Tin on tail
- 6: — Board distance
- 7: — C:In Tray



No.	Dimensiong mm		
	A	B	C
12	10.37	6.35	9.57
26	19.26	15.24	18.46
50	34.50	30.48	33.70
68	45.93	41.91	45.13
80	53.55	49.53	52.75

Board distance:

Board distance	Dimensiong mm	
	D	E
20	3.5	18.2
22	5.5	20.2
24	7.5	22.2
26	9.5	24.2
28	11.5	26.2
30	13.5	28.2
32	15.5	30.2
34	17.5	32.2
36	19.5	34.2
38	21.5	36.2

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



THIRD ANGLE PROJECTION

A4