

Specifications:**Material And Finish:**

Insulator:LCP UL94V-0 Color:Nature

Contact:Brass

Rating:

Current Rating:3.0 Amp

Voltage Rating:250V AC/DC

Operating Temperature Range:-40°C~+125°C

Electrical:

Contact resistance:30m Ohm Max

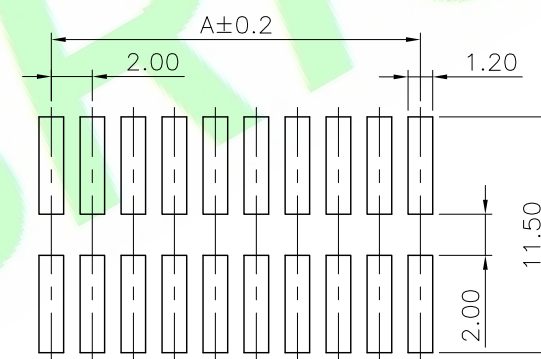
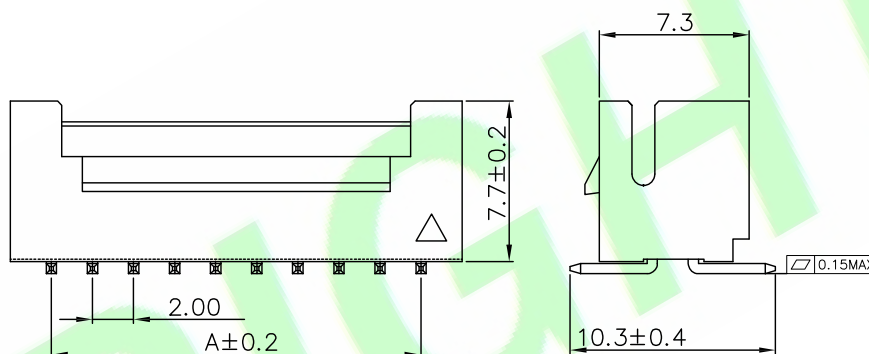
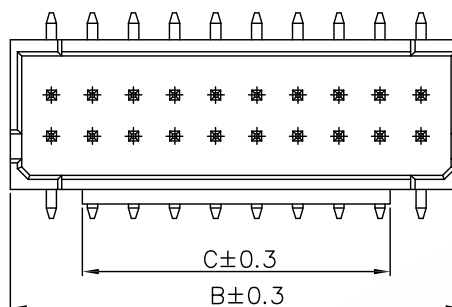
Insulator resistance:1000M ohm min.

Withstanding Voltage:800V AC/Minute

Ordering Information**A20002M-XXX-01-X**

1 2 3 4 5

- 1: — Series No.
 2: — M:SMT Type
 3: — No. of Positions
 4: — A:Gold Flash
 Q:Tin Plated
 S:Matte Tin plated
 5: — B:In Tube
 F:W/Cap in Tape&Reel



Recommended P.C.B Layout

Poles	Dimensions (mm)		
	A	B	C
04	2.00	6.00	3.0
06	4.00	8.00	3.0
08	6.00	10.00	3.0
10	8.00	12.00	5.0
12	10.00	14.00	7.0
14	12.00	16.00	9.0
16	14.00	18.00	11.0
18	16.00	20.00	13.0
20	18.00	22.00	15.0
22	20.00	24.00	17.0
24	22.00	26.00	19.0
26	24.00	28.00	21.0
28	26.00	30.00	23.0
30	28.00	32.00	25.0
32	30.00	34.00	27.0
34	32.00	36.00	29.0
36	34.00	38.00	31.0
38	36.00	40.00	33.0
40	38.00	42.00	35.0
42	40.00	44.00	37.0
44	42.00	46.00	39.0

5X				DR.BY.:	GENERAL TOLERANCE:		PART NO : A20002M-XXX-01-X		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		
4X				Judyyan	LINEAR	ANGLES	DWG. NO.:				
3X				CHKD.:	X.:	X': ±5.0°	TITLE : Pitch 2.00mm SMT Wafer Type Connectors				
2X	Update code options	Judyyan	20220822	Tony	X.X: ±0.30	X.X': ±3.0°					
1X	ORIGINAL	Judyyan		APPD.:	X.XX: ±0.20	X.XX': ±2.0°	DATE: 14-Mar-2021				
REV.	DESCRIPTION	DR.BY	ECN. NO.	Billy	X.XXX: ±0.10	X.XXX': ±1.0°					