

Specifications:

Material And Finish:

Insulator:PA46/PA66 UL94V-0 Color:Natural

Contact:Brass

Rating:

Current Rating:3.0 Amp

Voltage Rating:250V AC/DC

Operating Temperature Range:-40°C~+105°C

Electrical:

Contact resistance:30m Ohm Max

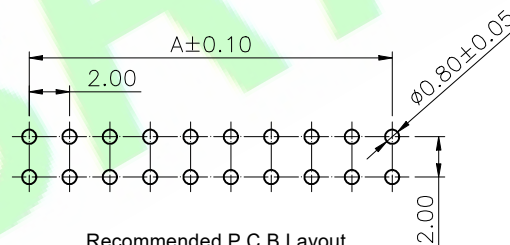
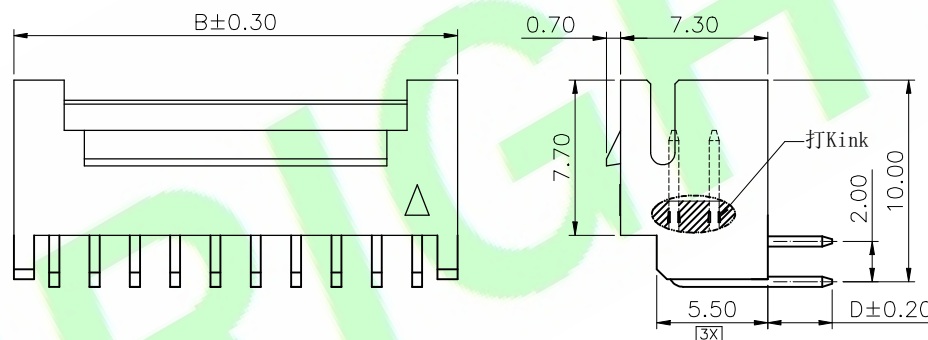
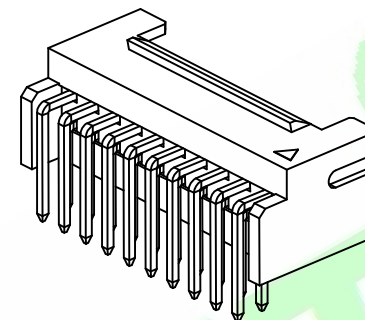
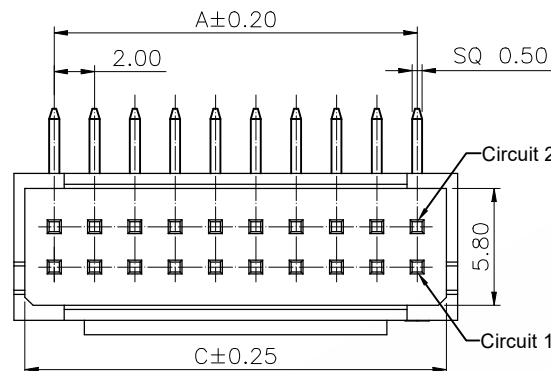
Insulator resistance:1000M ohm min.

Withstanding Voltage:800V AC/Minute

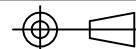
Ordering Information

A20002R-XXX-XX-XX
1 2 3 4 5 6 7

- 1: — Series No.
2: — R:R/A Type
3: — No. of Positions
4: — A:Gold Flash
S:Matte Tin Plated
Q:Tin Plated
5: — 01:PA66
02:PA46
6: — DIP size
D:D=3.20
B:D=2.50
7: — B:In Tube
C:In Tray

Recommended P.C.B Layout
General Tolerance±0.05

Poles	Dimensions (mm)		
	A	B	C
04	2.00	6.00	4.90
06	4.00	8.00	6.90
08	6.00	10.00	8.90
10	8.00	12.00	10.90
12	10.00	14.00	12.90
14	12.00	16.00	14.90
16	14.00	18.00	16.90
18	16.00	20.00	18.90
20	18.00	22.00	20.90
22	20.00	24.00	22.90
24	22.00	26.00	24.90
26	24.00	28.00	26.90
28	26.00	30.00	28.90
30	28.00	32.00	30.90
32	30.00	34.00	32.90
34	32.00	36.00	34.90
36	34.00	38.00	36.90
38	36.00	40.00	38.90
40	38.00	42.00	40.90
42	40.00	44.00	42.90
44	42.00	46.00	44.90
46	44.00	48.00	46.90
48	46.00	50.00	48.90
50	48.00	52.00	50.90
52	50.00	54.00	52.90
54	52.00	56.00	54.90
56	54.00	58.00	56.90
58	56.00	60.00	58.90
60	58.00	62.00	60.90

5X				DR.BY.:	GENERAL TOLERANCE:		PART NO : A20002R-XXX-XX-XX		HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
4X				Aaron	LINEAR	ANGLES	DWG. NO.:				
3X	Updated 4.85mm size to 5.5mm	Judyyan	20221028	CHKD.:	x.:	x': ±5.0"	TITLE : Pitch 2.00mm Wafer Connectors		SHEET: 1/1		A4
2X	Update code options	Judyyan	20220822	Tony	x.x: ±0.30	x.x': ±3.0"			SCALE: 1:1		
1X	ORIGINAL	Aaron		APPD.:	x.xx: ±0.20	x.xx': ±2.0"			UNIT: mm		
REV.	DESCRIPTION	DR.BY	ECN. NO.	Billy	x.xxx: ±0.10	x.xxx': ±1.0"	DATE: 12-Jan-2017				