

RoHS Compliant

Specifications:

Material And Finish:

Insulator:LCP UL94V-0 Color Natural

Contact:Copper Alloy

Plated:See Ordering Information

Rating:

Current Rating:2.0 Amp

Voltage Rating:150V AC/DC

Operating Temperature Range:-55°~+125°C

Electrical:

Contact resistance:30m Ohm Max

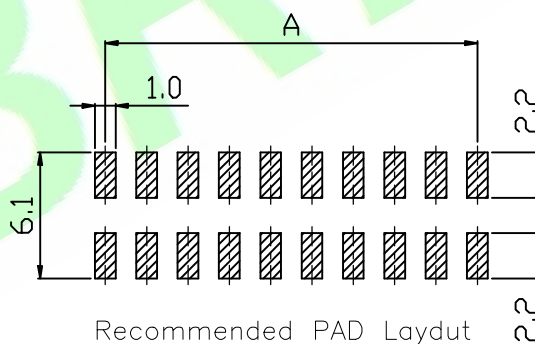
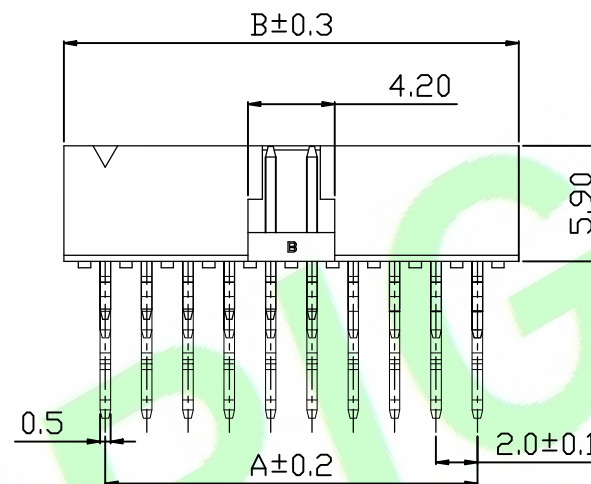
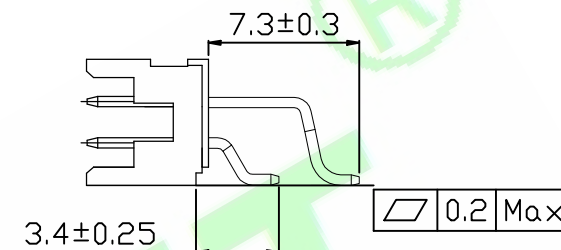
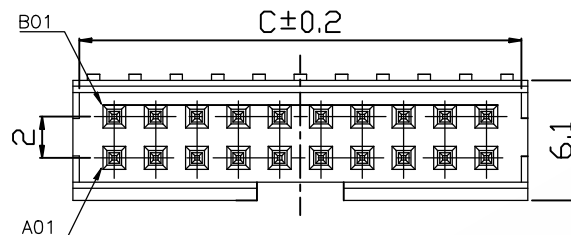
Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute

Ordering Information

B2003H-XXS-01-X
1 2 3 4 5

- 1:—Series No.
2:—H:Horizontal SMT Type
3:—No. of Positions
4:—S:Matte Tin Plated
Y:30u" Gold on contact;Matte Tin on tail
5:—A:In Bag
B:In Tube
C:In Tray



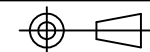
Recommended PAD Layout

Part No.	Dimension mm		
	A	B	C
04	2.00	6.00	5.40
06	4.00	8.00	7.40
08	6.00	10.00	9.40
10	8.00	12.00	11.40
12	10.00	14.00	13.40
14	12.00	16.00	15.40
16	14.00	18.00	17.40
18	16.00	20.00	19.40
20	18.00	22.00	21.40
22	20.00	24.00	23.40
24	22.00	26.00	25.40
26	24.00	28.00	27.40
28	26.00	30.00	29.40
30	28.00	32.00	31.40
32	30.00	34.00	33.40
34	32.00	36.00	35.40
36	34.00	38.00	37.40
38	36.00	40.00	39.40
40	38.00	42.00	41.40
42	40.00	44.00	43.40
44	42.00	46.00	45.40
46	44.00	48.00	47.40
48	46.00	50.00	49.40
50	48.00	52.00	51.40

DR.BY.: Bin	GENERAL TOLERANCE:		PART NO : B2003H-XXS-01-X
	LINEAR	ANGLES	
CHKD.: Judyyan	X.: ±0.35	X': ±5.0°	DWG. NO.:
	X.X: ±0.25	X.X': ±3.0°	
APPD.: Billy	X.XX: ±0.15	X.XX': ±2.0°	TITLE : Minitek Shrouded Header 2.00mm Double ROW Horizontal SMT
	X.XXX: ±0.15	X.XXX': ±1.0°	
DATE: 09-May-2025			

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

1X	ORIGINAL	Bin	
REV	DESCRIPTION	DR.BY	ECN. NO.