

Specifications:**Material And Finish:**

Insulator:Nylon 66 UL94V-0 Color:Natural

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:2 Amp

Voltage Rating:125V AC/DC

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

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

Ordering Information**A2031S-XXQ-01-NA**

1 2 3 4 5

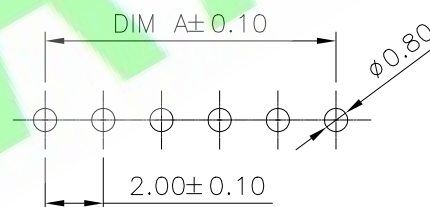
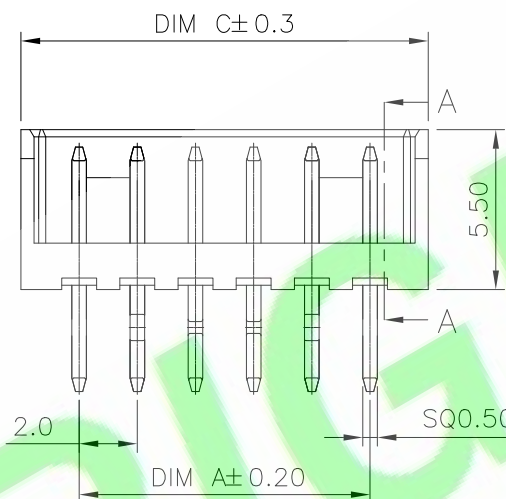
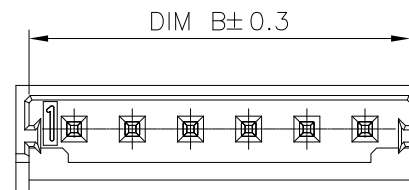
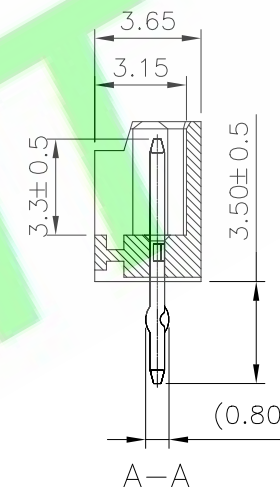
1: — Series No.

2: — S: Straight

3: — No. of Positions

4: — Q: Tin Plated

5: — A: In Bag

Recommended PCB Layout
(Tolerance: ± 0.05)

Part No.	Dimensions mm		
	A	B	C
02	2.00	5.1	6.0
03	4.00	7.1	8.0
04	6.00	9.1	10.0
05	8.00	11.1	12.0
06	10.00	13.1	14.0
07	12.00	15.1	16.0
08	14.00	17.1	18.0
09	16.00	19.1	20.0
10	18.00	21.1	22.0
11	20.00	23.1	24.0
12	22.00	25.1	26.0
13	24.00	27.1	28.0
14	26.00	29.1	30.0
15	28.00	31.1	32.0

DR.BY.: XIAO	GENERAL TOLERANCE:		PART NO : A2031S-XXQ-01-NA	
	LINEAR	ANGLES	DWG. NO.:	
CHKD.: Tony	x.: ± 0.30	x': ± 5.0°	TITLE :	
	x.x: ± 0.20	x.x': ± 3.0°	2.0mm Pitch Wafer Straight Type	
APPD.: Billy	x.xx: ± 0.15	x.xx': ± 2.0°	DATE: 1-Aug-2025	
	x.xxx: ± 0.10	x.xxx': ± 1.0°		

HJBRIGHT® 東莞市華晶電子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITEDSHEET: 1/1
SCALE: 1:1
UNIT: mm

THIRD ANGLE PROJECTION

A4

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