

Specifications:

Material And Finish:

Insulator:PA66/PBT UL94V-0 Color:Natural

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp

Voltage Rating:250V AC/DC

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

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:800V AC/Minute

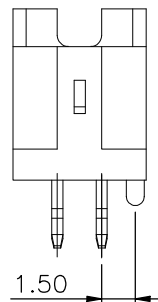
Ordering Information

A2005S-XXQ-XX-XX

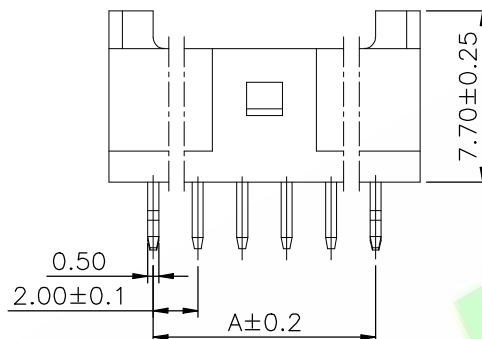
1 2 3 4 5 6 7

- 1:—Series No.
2:—S: Straight Type
3:—No. of Positions
4:—Q: Tin Plated
5:—01: W/0 Peg
02: W/1 Peg
6:—L: PA66
P: PBT
LB: PA66 BK
7:—A: In bag
B: In Tube

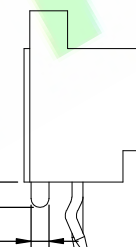
2PIN



4-9PIN



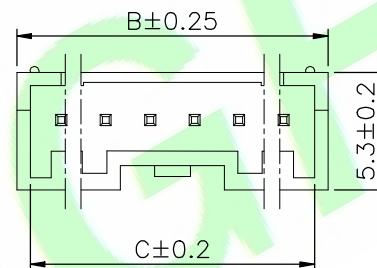
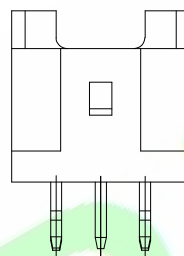
01: W/0 Peg



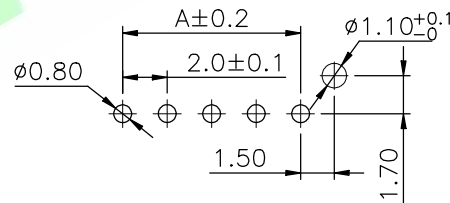
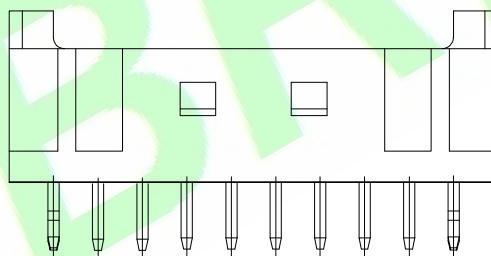
02: W/1 Peg

P/N	Dimension mm		
	A	B	C
2	2.0	6.0	4.8
3	4.0	8.0	6.8
4	6.0	10.0	8.8
5	8.0	12.0	10.8
6	10.0	14.0	12.8
7	12.0	16.0	14.8
8	14.0	18.0	16.8
9	16.0	20.0	18.8
10	18.0	22.0	20.8
11	20.0	24.0	22.8
12	22.0	26.0	24.8
13	24.0	28.0	26.8
14	26.0	30.0	28.8
15	28.0	32.0	30.8
16	30.0	34.0	32.8

3PIN



10PIN以上



PCB LAYOUT

4X	Update PCB aperture	Judyyan	20240802
3X	New color	BILLY	20230703
2X	Update code options	Judyyan	20220806
1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.: Judyyan	GENERAL TOLERANCE:		PART NO : A2005S-XXQ-XX-XX	
CHKD.: Mark	LINEAR	ANGLES	DWG. NO.:	
	X.: ±0.30	X': ±5.0°	TITLE : 2.0mm Pitch Wafer Straight Type	
	X.X: ±0.25	X.X': ±3.0°		
	X.XX: ±0.15	X.XX': ±2.0°		
APPD.: Billy	X.XXX: ±0.08	X.XXX': ±1.0°	DATE: 29-Jun-2019	

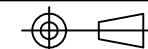
HJBRIGHT®

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