

RoHS Compliant

Specifications:**Material And Finish:**

Insulator:PBT/PA6T UL94V-0,Color:Black

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp (22AWG)

Voltage Rating:250V AC/DC

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

Electrical:

Contact resistance:15m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

Ordering Information**A254300S-XXX-01-XA**

1 2 3 4 5 6

1:—Series No.

2:—S: Straight Type

3:—No. of Positions

4:—A: Gold Flash

Q: Tin Plated

S: Matte Tin Plated

M: 15u" Gold on contact; Tin on tail

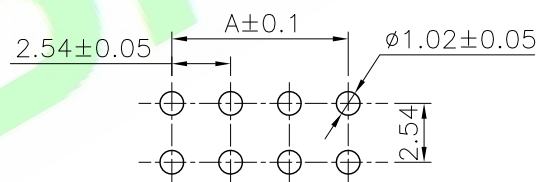
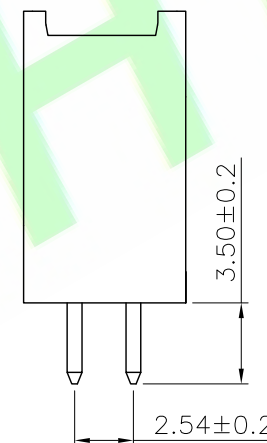
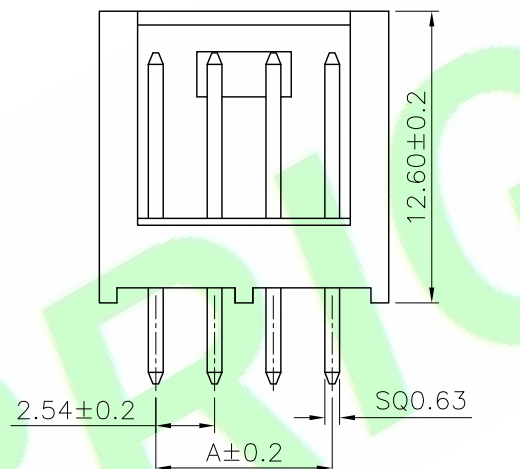
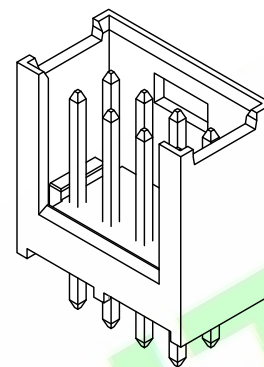
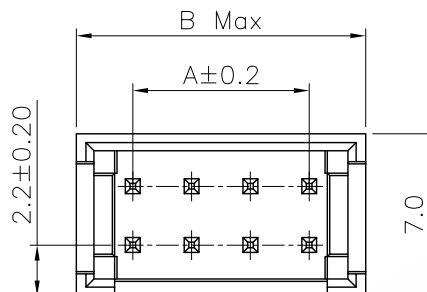
A2: 30u" Gold on contact; Tin on tail

5:—Material:

P: PBT

N: PA6T

6:—A: In Bag



Recommended PCB Layout

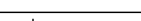
Circuits	Dimension mm	
	A	B
2x2	2.54	7.62
2x3	5.08	10.16
2x4	7.62	12.70
2x5	10.16	15.24
2x6	12.70	17.78
2x7	15.24	20.32
2x8	17.78	22.86
2x9	20.32	25.40
2x10	22.86	27.94
2x11	25.40	30.48
2x12	27.94	33.02
2x13	30.48	35.56
2x14	33.02	38.10
2x15	35.56	40.64
2x16	38.10	43.18
2x17	40.64	45.72
2x18	43.18	48.26
2x19	45.72	50.80
2x20	48.26	53.34
2x21	50.80	55.88
2x22	53.34	58.42

5X			
4X			
3X			
2X	Update Code options	Judyyan	20221102
1X	ORIGINAL	Aaron	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY:	Aaron
CHKD.:	Tony
APPD.:	Billy

GENERAL TOLERANCE:	
LINEAR	ANGLES
X.: ±0.30	X': ±5.0°
X.X: ±0.20	X.X': ±3.0°
X.XX: ±0.15	X.XX': ±2.0°
X.XXX: ±0.10	X.XXX': ±1.0°

PART NO : A254300S-XXX-01-XA	
DWG. NO.:	
TITLE :	
2.54mm Pitch Wafer Straight Type	
DATE: 6-Nov-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	