

RoHS Compliant

Specifications:**Material And Finish:**

Insulator: PBT UL94V-0 Color: Black

Contact: Brass

Plated: See Ordering Information

Rating:

Current Rating:

3.0 Amp(06~20P/22AWG)

2.0 Amp(20~40P/22AWG)

Voltage Rating: 250V 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**A254011S-XXX-01-X**

1 2 3 4 5

1: — Series No.

2: — S: Straight Type

3: — No. of Positions

4: — A: Gold Flash

Q: Tin Plated

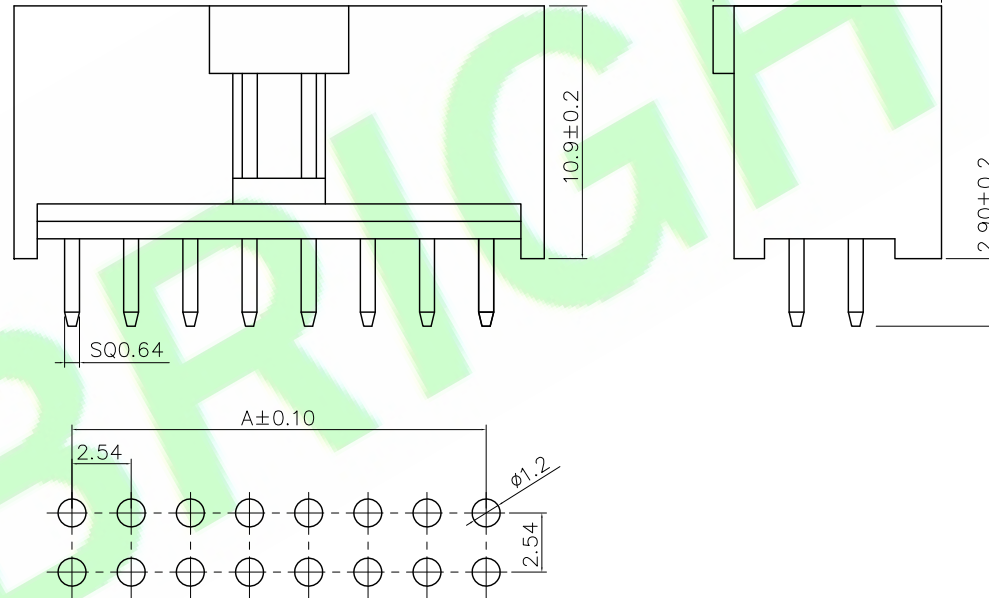
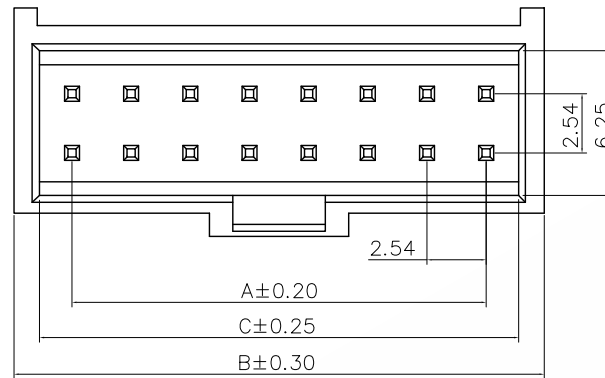
H: Gold Flash on contact; Tin on tail

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

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

5: — A: In bag

C: In tray



PCB Layout

Poles	Dimensions (mm)		
	A	B	C
06P	5.08	9.96	8.12
08P	7.62	12.50	10.66
10P	10.16	15.04	13.20
12P	12.70	17.58	15.74
14P	15.24	20.12	18.28
16P	17.78	22.66	20.82
18P	20.32	25.20	23.36
20P	22.86	27.74	25.90
22P	25.40	30.28	28.44
24P	27.94	32.82	30.98
26P	30.48	35.36	33.52
28P	33.02	37.90	36.06
30P	35.56	40.44	38.60
32P	38.10	42.98	41.14
34P	40.64	45.52	43.68
36P	43.18	48.06	46.22
38P	45.72	50.60	48.76
40P	48.26	53.14	51.30
42P	50.80	55.68	53.84
44P	53.34	58.22	56.38
46P	55.88	60.76	58.92
48P	58.42	63.30	61.46
50P	60.96	65.84	64.00
52P	63.50	68.38	66.54
54P	66.04	70.92	69.08
56P	68.58	73.46	71.62
58P	71.12	76.00	74.16
60P	73.66	78.54	76.70
62P	76.20	81.08	79.24
64P	78.74	83.62	81.78
66P	81.28	86.16	84.32
68P	83.82	88.70	86.86

5X				DR.BY: Judyyan	GENERAL TOLERANCE:		PART NO : A25411S-XXX-01-X	HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
4X					LINEAR	ANGLES				
3X				CHKD.: Mark	X.:	X': ±5.0°	TITLE : 2.54mm Pitch Wafer Straight Type	SHEET: 1/1		A4
2X	Update code options	Judyyan	20220823		X.X: ±0.30	X.X': ±3.0°		SCALE: 1:1		
1X	ORIGINAL	Judyyan		APPD.: Billy	X.XX: ±0.20	X.XX': ±2.0°	DATE: 03-Jan-2018	UNIT: mm		
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XXX: ±0.10	X.XXX': ±1.0°				