

RoHS Compliant

Specifications:

Material And Finish:

Insulator:LCP UL94V-0 Color: Black

Contact:Phosphor Bronze

Plated:See Ordering Information

Rating:

Current Rating:20AWG 4.8Amp Max Per pin

Voltage Rating:675V AC/954V DC

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

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

Ordering Information

A254012S-XXX-01-XX

1 2 3 4 5 6

1:—S: Straight Type

2:—No. of Positions

3:—A: Gold Flash

4:—Q: Tin Plated

S: Matte Tin Plated

H: Gold Flash on contact; Matte Tin on tail

L: 15u" Gold on contact; Matte Tin on tail

T: 10u" Gold on contact; Matte Tin on tail

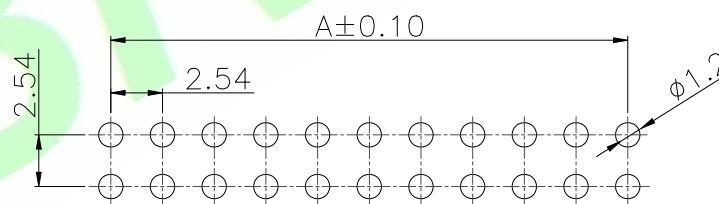
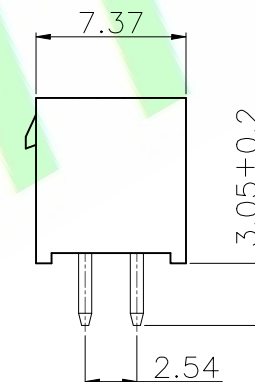
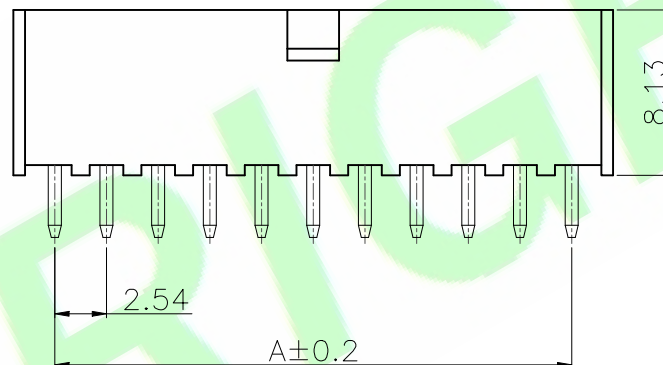
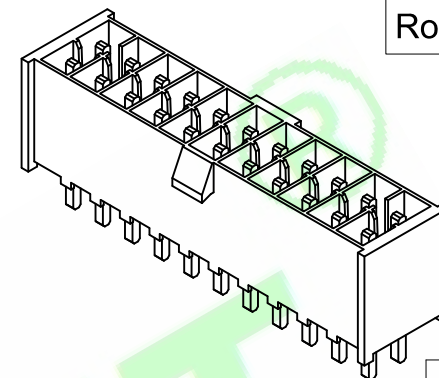
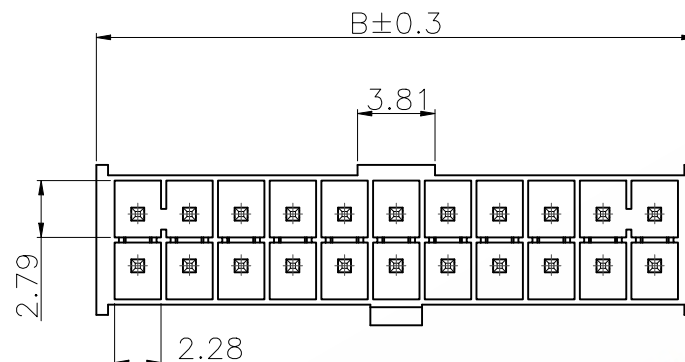
5:—N: Natural

B: Black

6:—A: In bag

C: In tray

G: Tape & Reel



PCB Layout

PART NO.	Dimensions (mm)	
	A	B
04P	2.54	6.60
06P	5.08	9.14
08P	7.62	11.68
10P	10.16	14.22
12P	12.70	16.76
14P	15.24	19.30
16P	17.78	21.84
18P	20.32	24.38
20P	22.86	26.92
22P	25.40	29.46
24P	27.94	32.00
26P	30.48	34.54
28P	33.02	37.08
30P	35.56	39.62
32P	38.10	42.16
34P	40.64	44.70
36P	43.18	47.24
38P	45.72	49.78
40P	48.26	52.32
42P	50.80	54.86
44P	53.34	57.40
46P	55.88	59.94
48P	58.42	62.48
50P	60.96	65.02

5X			
4X			
3X			
2X	Add Plating Code	Zolin	20231214
1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.: Judyyan
CHKD.: Mark
APPD.: Billy

GENERAL TOLERANCE:	
LINEAR	ANGLES
X.: ±0.30	X': ±5.0°
X.X: ±0.25	X.X': ±3.0°
X.XX: ±0.15	X.XX': ±2.0°
X.XXX: ±0.10	X.XXX': ±1.0°

PART NO : A254012S-XXX-01-XX
DWG. NO.:
TITLE : 2.54mm Pitch Wafer Straight Type
DATE: 03-Jan-2022

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