

Specifications:

Material And Finish:

Insulator:PA 6T UL94V-0 Color:Black

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:8.5 Amp (2P/18AWG)

Voltage Rating:600V AC/DC

Operating Temperature Range:-40°~+125°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1500V AC/Minute

Ordering Information

A30001S-XXX-XX-C
1 2 3 4 5 7

1:— Series No.

2:— S: Straight Type

3:— No. of Positions

4:— A: Gold Flash

H: Gold Flash On Contact; Matte Tin On Tail

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

Y: 30u" Gold on contact; Matte Tin on tail

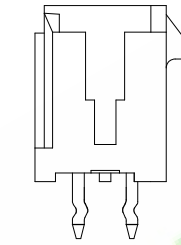
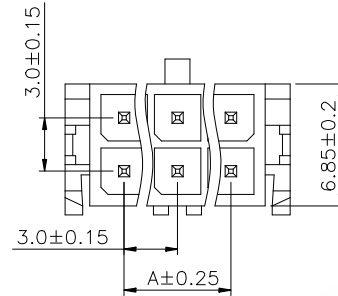
Q: Tin Plated

5:— 01: W/0 Peg

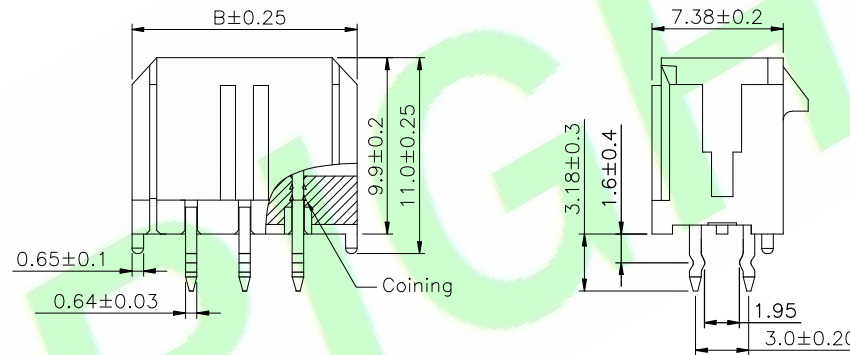
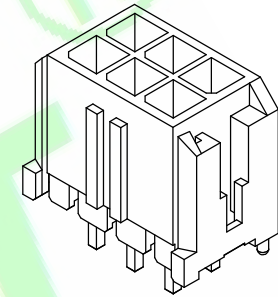
02: W/ Peg

7:— A: In Bag

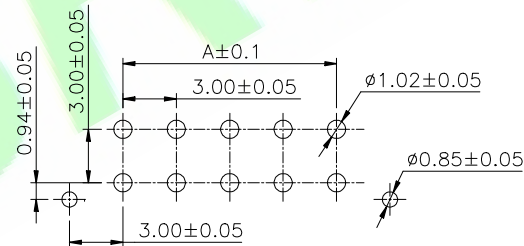
C: In Tray



01: W/0 Peg



02: W/1 Peg



Recommended PCB Layout

Circuits	Dimension mm	
	A	B
02	0.00	6.65
04	3.00	9.65
06	6.00	12.65
08	9.00	15.65
10	12.00	18.65
12	15.00	21.65
14	18.00	24.65
16	21.00	27.65
18	24.00	30.65
20	27.00	33.65
22	30.00	36.65
24	33.00	39.65

DR.BY.:
SamsonCHKD.:
TonyAPPD.:
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 : A30001S-XXX-XX-C

DWG. NO.:

TITLE :

3.0mm Pitch Wafer Straight Type

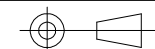
DATE: 10-Dec-2015

HJBRIGHT® 东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

3X	Modify the drawing size and tolerance according to the real object	JoinZm	20250317
2X	Update Code options	Judyyan	20221210
1X	ORIGINAL	Samson	
REV.	DESCRIPTION	DR.BY	ECN. NO.