

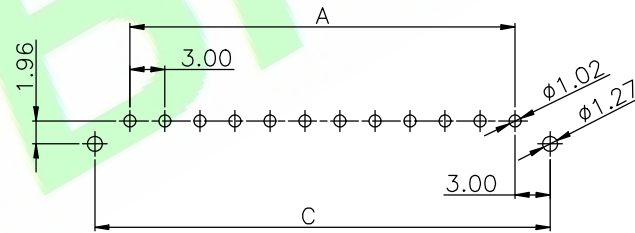
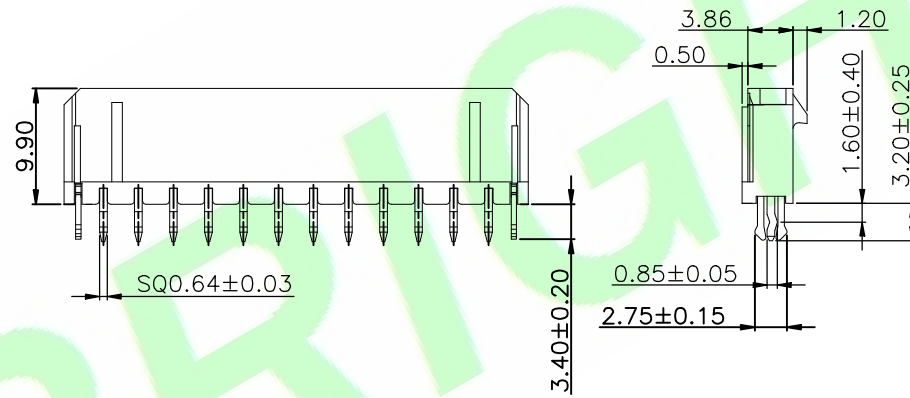
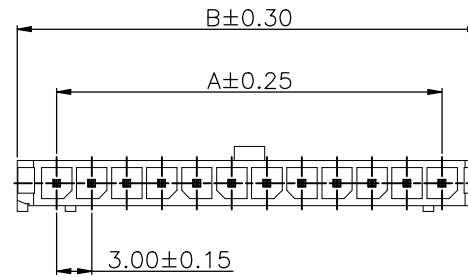
Specifications:
Material And Finish:
Insulator:Nylon 6T UL94V-0 Color:Black
Contact:Brass
Plated:See Ordering Information

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

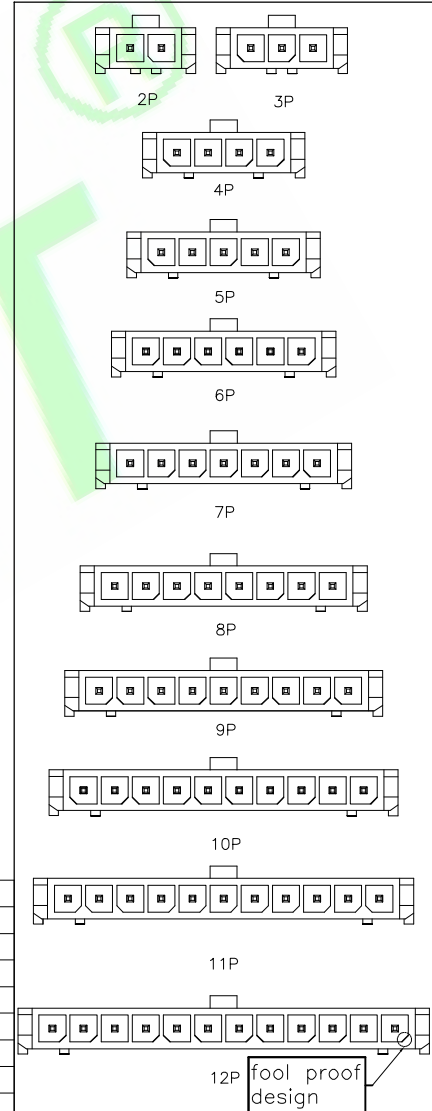
Ordering Information
A3001S-XXX-03-A
1 2 3 4 5

- 1:— Series No.
2:— S:Straight Type
3:— No. of Positions
4:— Q:Tin Plated
A1:Gold flash on contact;Tin on tail
5:— A:In Bag



Recommended PCB Layout

CIRCUITS	DIM.A	DIM.B	DIM.C
2	3.00	9.65	9.0
3	6.00	12.65	12.0
4	9.00	15.65	15.0
5	12.00	18.65	18.0
6	15.00	21.65	21.0
7	18.00	24.65	24.0
8	21.00	27.65	27.0
9	24.00	30.65	30.0
10	27.00	33.65	33.0
11	30.00	36.65	36.0
12	33.00	39.65	39.0

PH3.0 Wafer fool proof design
Distribution diagram

DR.BY.:
Samson

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 : A3001S-XXX-03-A

DWG. NO.:

TITLE :

3.0mm Pitch Wafer Straight Type

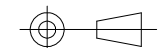
DATE: 29-May-2023

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

1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO.