

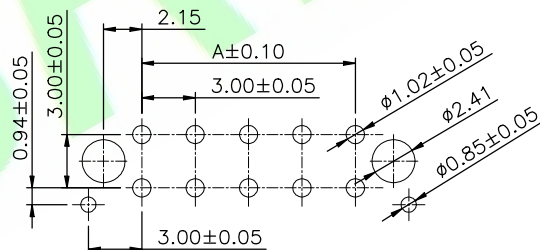
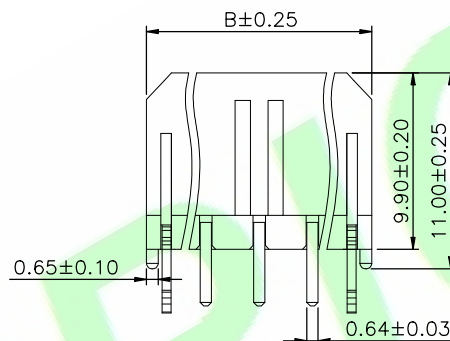
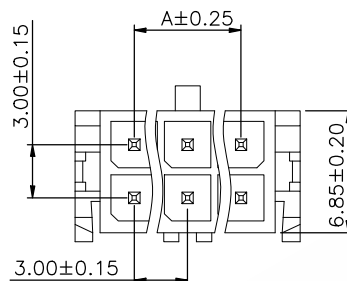
Specifications:
Material And Finish:
Insulator:PA6T UL94V-0 Color:Black
Contact:Copper Alloy
Plated:See Ordering Information

Rating:
Current Rating:8.5Amp (2P/18AWG)
Voltage Rating:600V AC/DC
Operating Temperature Range:-40°~+125°C

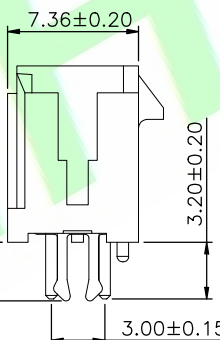
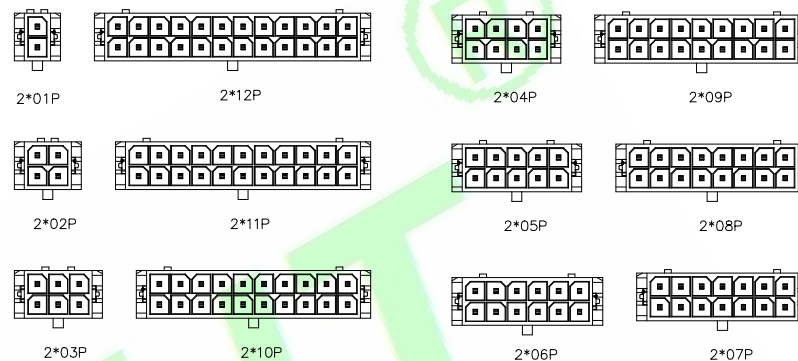
Electrical:
Contact resistance:10m Ohm Max
Insulator resistance:1000M ohm min.
Withstanding Voltage:1500V AC/Minute

Ordering Information
A30001S-XXX-03-XC
1 2 3 4 5 6

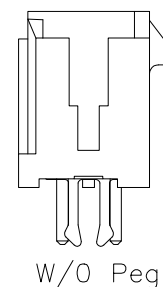
- 1: — Series No.
2: — S: Straight Type
3: — No. of Positions
4: — A: Gold Flash
H: Gold Flash On Contact; Matte Tin On Tail
L: 15u" Gold on contact; Matte Tin on tail
Y: 30u" Gold on contact; Matte Tin on tail
Q: Tin Plated
5: — Blank: W/Peg
0: W/O Peg
6: — C: In Tray



Recommended PCB Layout



W/Peg



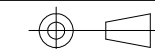
Circuits	Dimension mm	
	A	B
02	0.00	6.65
04	3.00	9.65
06	6.00	12.65
08	9.00	15.65
10	12.00	18.65
12	15.00	21.65
14	18.00	24.65
16	21.00	27.65
18	24.00	30.65
20	27.00	33.65
22	30.00	36.65
24	33.00	39.65

4X	Updated dimensional tolerance	JoinZm	20250317
3X	Update Code options	Judyyan	20241216
2X	Update Code options	Judyyan	20221210
1X	ORIGINAL	Samson	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : A30001S-XXX-03-XC
CHKD.: Tony	LINEAR	ANGLES	DWG. NO.:
	X.: ±0.30	X': ±5.0°	TITLE : 3.0mm Pitch Wafer Straight Type
	X.X: ±0.20	X.X': ±3.0°	
	X.XX: ±0.15	X.XX': ±2.0°	
APPD.: Billy	X.XXX: ±0.10	X.XXX': ±1.0°	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