

RoHS Compliant

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

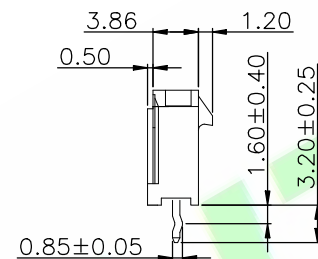
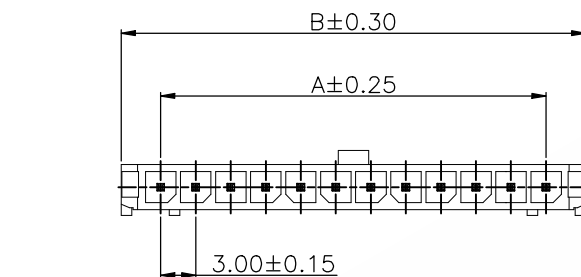
Rating:
Current Rating:8.5 Amp (2P/18AWG)
Voltage Rating:600V AC/DC
Operating Temperature Range:-40~+125°C

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

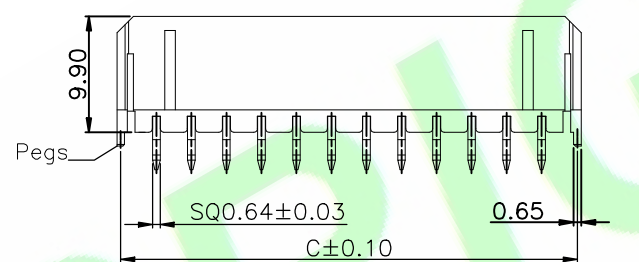
Ordering Information

A3001S-XXX-XX-A
1 2 3 4 5 6

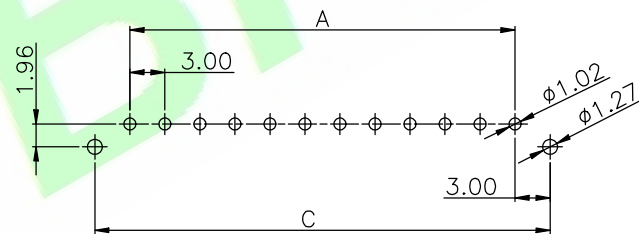
- 1:— Series No.
2:— S: Straight Type
3:— No. of Positions
4:— Q: Tin Plated
A1: Gold flash on contact; Tin on tail
5:— 01: A Type
02: B Type
6:— A: In Bag



A Type

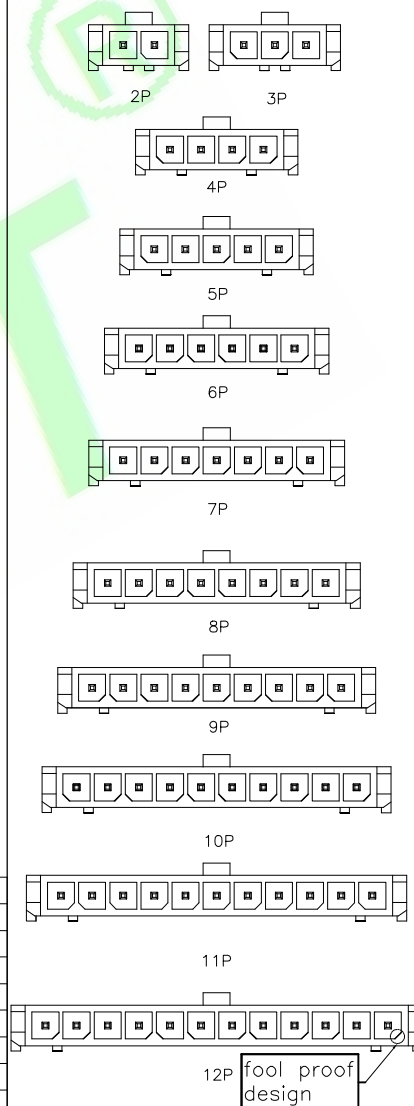


B Type



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

GENERAL TOLERANCE:

LINEAR ANGLES

CHKD.:
Tony

APPD.:
Billy

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-XX-A

DWG. NO.:

TITLE :

3.0mm Pitch Wafer Straight Type

DATE: 5-May-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

3X	Updated dimensional tolerance	JoinZm	20250315
2X	Update code options	Judyyan	20220903
1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO.