RoHS Compliant

## Specifications:

### Material And Finish:

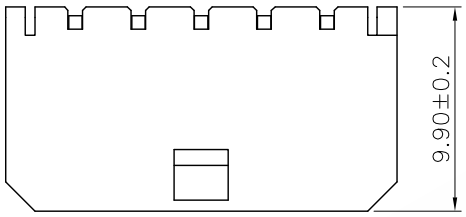
Insulator:Nylon 6T UL94V-0 Color:Black
Contact:Brass
Plated:See Ordering Information

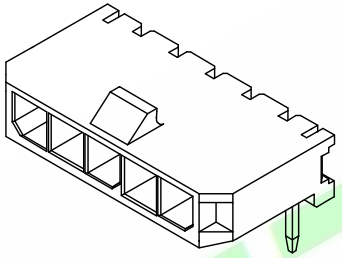
### Rating:

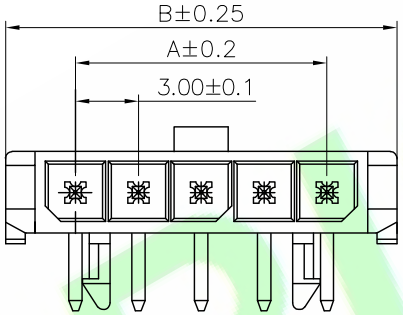
Current Rating:8.5Amp (2P/18AWG)
Voltage Rating:600V AC/DC
Operating Temperature Range:-40°~+125°C

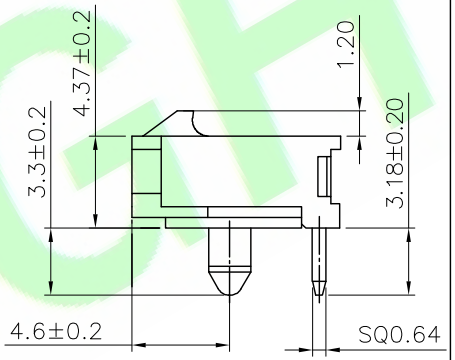
### Electrical:

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



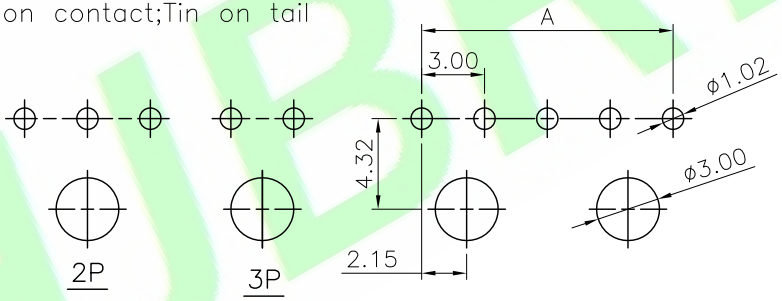



### Ordering Information

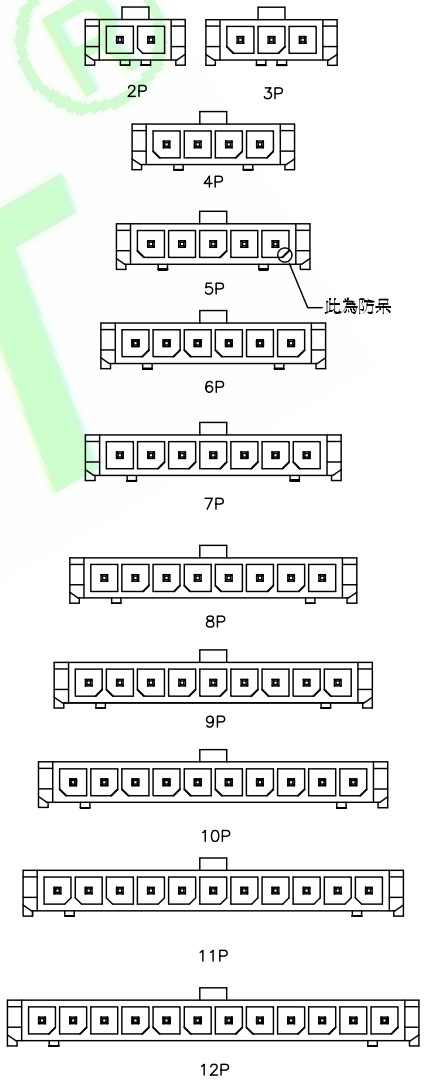
A3001R-XXX-01-C
1 2 3 4 5

1: —— Series No.
2: —— R:R/A Type
3: —— No. of Positions
4: —— Q:Tin Plated
A1:Gold flash on contact;Tin on tail
5: —— C:In Tray




Recommended PCB Layout

| CIRCUITS | DIM.A | DIM.B |
|---|---|---|
| 2 | 3.00 | 9.65 |
| 3 | 6.00 | 12.65 |
| 4 | 9.00 | 15.65 |
| 5 | 12.00 | 18.65 |
| 6 | 15.00 | 21.65 |
| 7 | 18.00 | 24.65 |
| 8 | 21.00 | 27.65 |
| 9 | 24.00 | 30.65 |
| 10 | 27.00 | 33.65 |
| 11 | 30.00 | 36.65 |
| 12 | 33 00 | 39 65 |




PH3.0 Wafer 防呆位置分部示意图

| REV. | DESCRIPTION | DR.BY | ECN. NO. |
|---|---|---|---|
| 5X | | | |
| 4X | | | |
| 3X | | | |
| 2X | Update code options | Judyyan | 20220903 |
| 1X | ORIGINAL | Judyyan | |

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 : A3001R-XXX-01-C
DWG. NO.:
TITLE : 3.0mm Pitch Wafer R/A 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