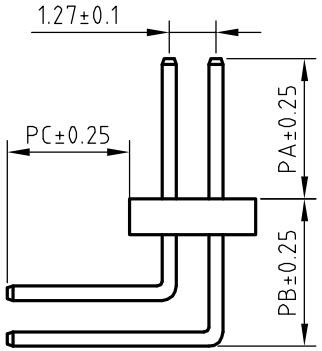
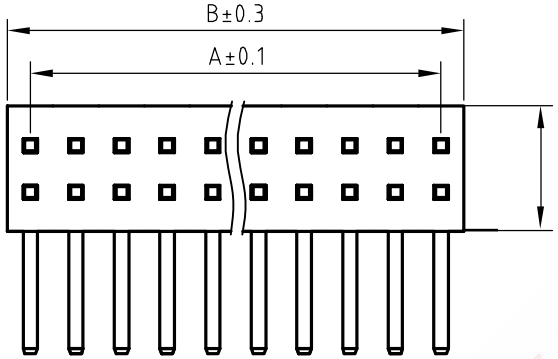
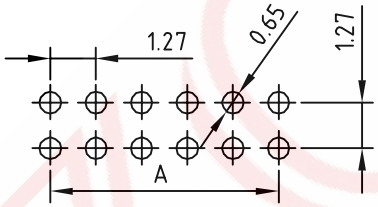
SAMZO | REAC/ROHS

| REV | ECN NO | DESRIPTION | DESIGN | APPROVAL | DATE |
|---|---|---|---|---|---|
| A1 | NEW | Replace frame | | | 2013.06.21 |
| | | | | | |



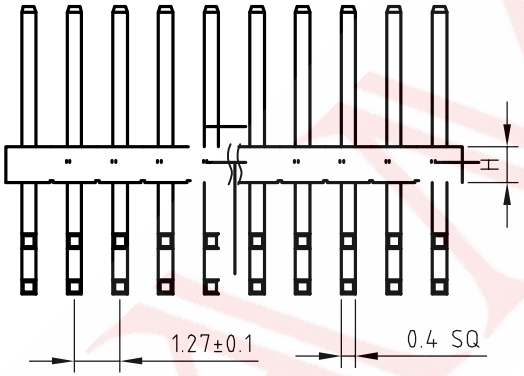




RECOMMEND P.C.B LAYOUT
PCB TOLERANCE:±0.05 (TOP VIEW)

| Options | PA | PB | PC | H |
|---|---|---|---|---|
| Standard | 4.0 | 4.0 | 2.0 | 1.5 |
| Specified | | | | |

| No. of Contacts | DIME NSIONS A | DIME NSIONS B | No. of Contacts | DIME NSIONS A | DIME NSIONS B |
|---|---|---|---|---|---|
| 1 | 0 | 1.27 | 26 | 31.75 | 33.02 |
| 2 | 1.27 | 2.54 | 27 | 33.02 | 34.29 |
| 3 | 2.54 | 3.81 | 28 | 34.29 | 35.56 |
| 4 | 3.81 | 5.08 | 29 | 35.56 | 36.83 |
| 5 | 5.08 | 6.35 | 30 | 36.83 | 38.10 |
| 6 | 6.35 | 7.62 | 31 | 38.10 | 39.37 |
| 7 | 7.62 | 8.89 | 32 | 39.37 | 40.64 |
| 8 | 8.89 | 10.16 | 33 | 40.64 | 41.91 |
| 9 | 10.16 | 11.43 | 34 | 41.91 | 43.18 |
| 10 | 11.43 | 12.70 | 35 | 43.18 | 44.45 |
| 11 | 12.70 | 13.97 | 36 | 44.45 | 45.72 |
| 12 | 13.97 | 15.24 | 37 | 45.72 | 46.99 |
| 13 | 15.24 | 16.51 | 38 | 46.99 | 48.26 |
| 14 | 16.51 | 17.78 | 39 | 48.26 | 49.53 |
| 15 | 17.78 | 19.05 | 40 | 49.53 | 50.80 |
| 16 | 19.05 | 20.32 | 41 | 50.80 | 52.07 |
| 17 | 20.32 | 21.59 | 42 | 52.07 | 53.34 |
| 18 | 21.59 | 22.86 | 43 | 53.34 | 54.61 |
| 19 | 22.86 | 24.13 | 44 | 54.61 | 55.88 |
| 20 | 24.13 | 25.40 | 45 | 55.88 | 57.15 |
| 21 | 25.40 | 26.67 | 46 | 57.15 | 58.42 |
| 22 | 26.67 | 27.94 | 47 | 58.42 | 59.69 |
| 23 | 27.94 | 29.21 | 48 | 59.69 | 60.96 |
| 24 | 29.21 | 30.48 | 49 | 60.96 | 62.23 |
| 25 | 30.48 | 31.75 | 50 | 62.23 | 63.50 |




A.名称：5A-排针
B.间距：I-1.27mm
C.方式：W-90° DIP
D.塑高(H)：2-1.5mm
E:总长(L)：55-5.5mm
F:针长(PA)：20-4.0
G:针数：202-2*2P(2-50PIN)
H:定位：W-无定位
I:物料编码：0-常规

5A I W 2 55 20 2NP W 0
A B C D E F G H I

Code Description

## SPECIFICATIONS

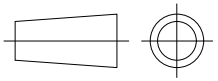
Current Rating: 1.0 Amps
Withstanding Voltage: AC 500V
Insulation Resistance:1000MΩ Min
Contact Resistance: 20mΩ Max
Operation Temperature:-40° to+105°
Insrlator Material: Polyester(UL94V-0)
Contact Material: Brass
Standard: PA6T
Contact Plating: Gold Flash
Max.Processing Temp: 240° C for30-60seconds
(260° C for5seconds)

| ITEM | DESCRIPTION | MATERIAL | QTY | FINSH/COLOR |
|---|---|---|---|---|
| 1 | 针 | 黄铜 | N | 镀金 |
| 2 | 主体 | PA6T | 1 | 黑色 |

| | | |
|---|---|---|
| DESIGN | WANGGUIFA | 2018.06.12 |
| CHECKED | ZHENGUILAN | 2018.06.12 |
| APPROVED | LILIANJIANG | 2018.06.14 |

| GENERAL TOLERANCE | |
|---|---|
| ≥0~2< | ±0.15 |
| ≥2~5< | ±0.25 |
| ≥0~2< | ±0.15 |
| ≥5 | ±0.35 |

FIRST VIEW



| SCALE | 1:1 | UNIT | mm |
|---|---|---|---|

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SAMZO COMPONENTS
Electronic switch and connector manufacturer

TITLE:: 1.27PH 2*NP H1.5 PA4.0 90°DIP
DWG NO：5AIW2-P6200
PART NO：5AIW2180513
MODEL NO：5AIW2-5520-2NP-W0
NAME：PIN-H CONNECTOR