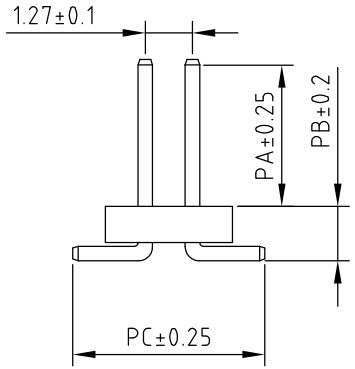
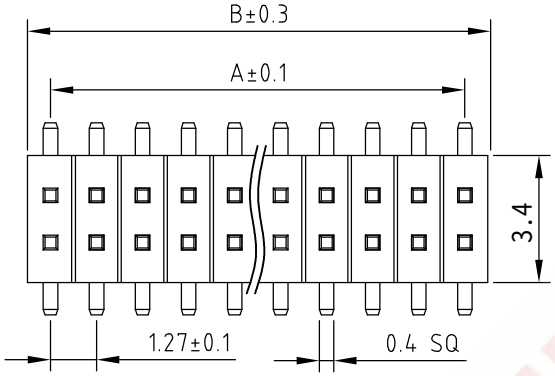
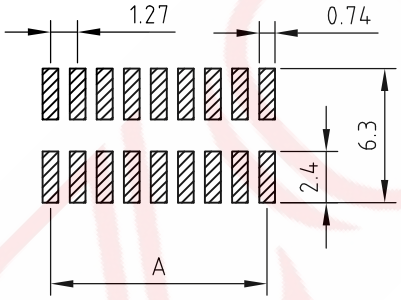
SAMZO | REAC/ROHS

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







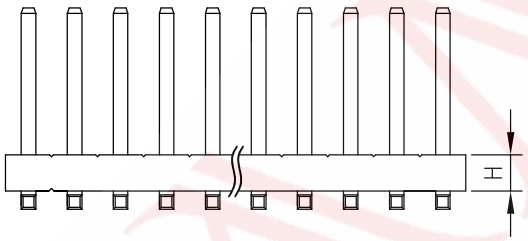
RECOMMEND P.C.B LAYOUT
PCB TOLERANCE:±0.05 (TOP VIEW)

Options	PA	PB	PC	H
Standard	4.0	1.5	5.5	1.0
Specified				

No. of Contacts	DIMENSIONS A	DIMENSIONS B	No. of Contacts	DIMENSIONS A	DIMENSIONS B
1	0.00	1.27	21	25.40	26.67
2	1.27	2.54	22	26.67	27.94
3	2.54	3.81	23	27.94	29.21
4	3.81	5.08	24	29.21	30.48
5	5.08	6.35	25	30.48	31.75
6	6.35	7.62	26	31.75	33.02
7	7.62	8.89	27	33.02	34.29
8	8.89	10.16	28	34.29	35.56
9	10.16	11.43	29	35.56	36.83
10	11.43	12.70	30	36.83	38.10
11	12.70	13.97	31	38.10	39.37
12	13.97	15.24	32	39.37	40.64
13	15.24	16.51	33	40.64	41.91
14	16.51	17.78	34	41.91	43.18
15	17.78	19.05	35	43.18	44.45
16	19.05	20.32	36	44.45	45.72
17	20.32	21.59	37	45.72	46.99
18	21.59	22.86	38	46.99	48.26
19	22.86	24.13	39	48.26	49.53
20	24.13	25.40	40	49.53	50.80

A.名称：5A-排针
B.间距：I-1.27mm
C.方式：E-180° SMT
D.塑高(H)：1-1.0mm
E:总长(L)：50-5.0mm
F:针长(PA)：40-4.0
G:针数：202-2*2P(2-25PIN)
H:定位：W-无定位
I:物料编码：0-常规

5A	I	E	1	50	40	2NP	W	0
A	B	C	D	E	F	G	H	I



SPECIFICATIONS

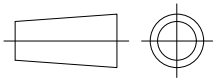
Current Rating: 1.0 Amps
Withstanding Voltage: AC 500V
Insulation Resistance:1000MΩ Min
Contact Resistance: 20mΩ Max
Operation Temperature:-40° to+105°
Insrlator Material: Polyester(UL94V-0)
Contact Material: Brass
Standard: PA6T
Contact Plating: Gold Flash
Max.Processing Temp: 240° C for30-60seconds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

The copyright belongs to samzo parts [China] Co., Ltd. please use the material after samzo parts agree to authorize. The final right of interpretation belongs to samzo parts.
WWW.KKK-JP.COM

SAMZO COMPONENTS
Electronic switch and connector manufacturer

TITLE:: 1.27PH 2*NP H1.0 PA4.0 180°SMT
DWG NO：5AIE1-P901140
PART NO：5AIE11907110340
MODEL NO：5AIE1-5040-2NP-W0
NAME：PIN-H CONNECTOR