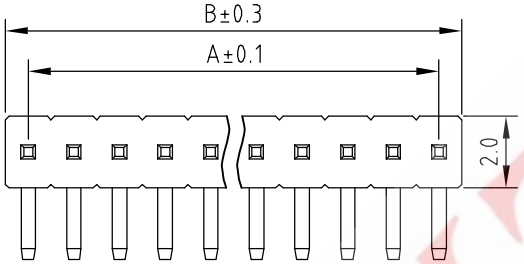
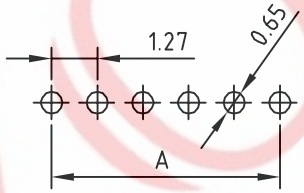
SAMZO | REAC/ROHS

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

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)





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

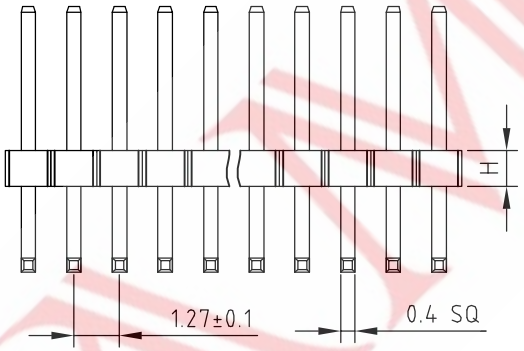
Options	PA	PB	PC	H
Standard	4.0	3.4	2.6	2.0
Specified				

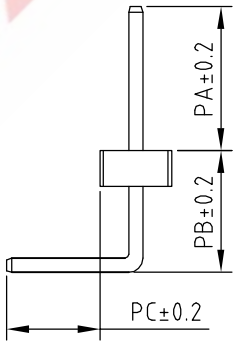
No. of Contacts	DIMENSIONS A	DIMENSIONS B	No. of Contacts	DIMENSIONS A	DIMENSIONS B
1	0	1.27	26	31.75	33.02
2	1.27	2.54	27	33.02	34.29
3	2.54	3.81	28	34.29	35.56
4	3.81	5.08	29	35.56	36.83
5	5.08	6.35	30	36.83	38.10
6	6.35	7.62	31	38.10	39.37
7	7.62	8.89	32	39.37	40.64
8	8.89	10.16	33	40.64	41.91
9	10.16	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

Code Description

A.名称：5A-排针
B.间距：I-1.27mm
C.方式：W-90° DIP
D.塑高(H)：3-2.0mm
E:总长(L)：74-7.4mm
F:针长(PA)：40-4.0
G:针数：102-1*2P(2-50PIN)
H:定位：W-无定位
I:物料编码：0-常规

5A/A I/B W/C 3/D - 74/E 40/F - 1**/G - W/H 0/I



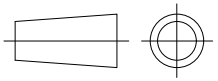


ITEM	DESCRIPTION	MATERIAL	QTY	FINSH/COLOR
1	针	黄铜	N	镀金
2	主体	PA6T	1	黑色

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 1*NP H2.0 PC2.6 90°DIP
DWG NO：5AIW3-P744001
PART NO：5AIW3180610
MODEL NO：5AIW3-7440-1NP-W0
NAME：PIN-H CONNECTOR