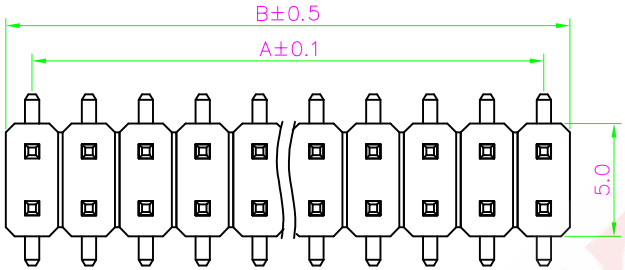
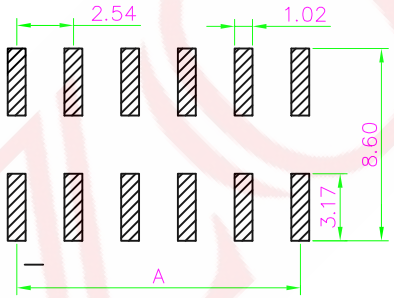
SAMZO | REAC/ROHS

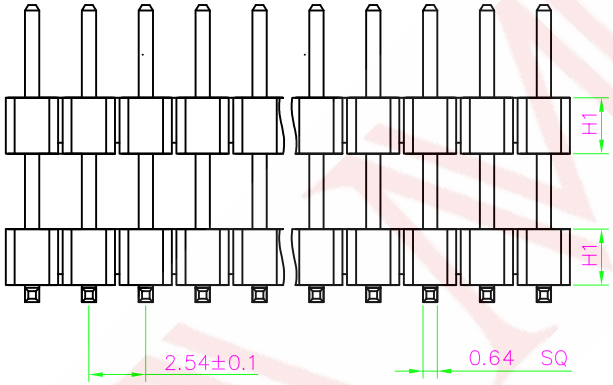
REV	ECN NO	DESRIPTION	DESIGN	APPROVAL	DATE
A1	NEW	Replace frame			2013.06.21

SPECIFICATIONS

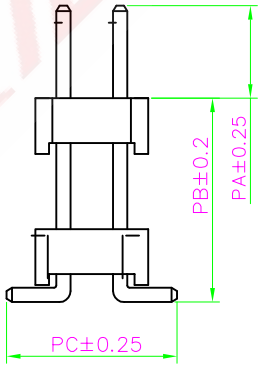
Current Rating: 3Amps
Insulation Resistance: 1000MΩ Min
Contact Resistance: 20MΩ Max
Withstanding Voltage: AC 1000V
Operation Temperature: -40° to+105°
Contact Material: Brass
Standard: PA6T
Insrlator Material: Polyester(UL 94V-0)
Contact Plating: Gold Flash
Max.Processing Temp: 240° C for30-60seconds
(260° C for5seconds)







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



Options	PA	PB	PC	H1
Standard	6.8	7.3	7.5	2.5
Specified				

No. of Contacts	DIMENSIONS A	DIMENSIONS B	No. of Contacts	DIMENSIONS A	DIMENSIONS B
1	0.00	2.54	21	50.80	53.34
2	2.54	5.08	22	53.34	55.88
3	5.08	7.62	23	55.88	58.42
4	7.62	10.16	24	58.42	60.96
5	10.16	12.70	25	60.96	63.50
6	12.70	15.24	26	63.50	66.04
7	15.24	17.78	27	66.04	68.58
8	17.78	20.32	28	68.58	71.12
9	20.32	22.86	29	71.12	73.66
10	22.86	25.40	30	73.66	76.20
11	25.40	27.94	31	76.20	78.74
12	27.94	30.48	32	78.74	81.28
13	30.48	33.02	33	81.28	83.82
14	33.02	35.56	34	83.82	86.36
15	35.56	38.10	35	86.36	88.90
16	38.10	40.64	36	88.90	91.44
17	40.64	43.18	37	91.44	93.98
18	43.18	45.72	38	93.98	96.52
19	45.72	48.26	39	96.52	99.06
20	48.26	50.80	40	99.06	101.60

A. 名称：5A-排针
B. 间距：M-2.54mm
C. 方式：E-180° SMT
D. 塑高(H)：4-2.5mm
E:总长(L)：141-14.1mm
F:针长(PA)：68-6.8mm
G:针数：202-2*2P(2-40PIN)
H:定位：W-无定位
I:物料编码：0-常规

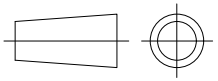
5A(A) M(B) E(C) 4(D) - 141(E) 68(F) - 2**(G) - W(H) 0(I)

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:: 2.54PH 2*NP H2.5*2 PA6.8 PB7.3 PC7.5180°DIP
DWG NO：5AME4-P141001
PART NO：5AME4-194512
MODEL NO：5AME4-14168-2NP-W0
NAME：PIN-H CONNECTOR