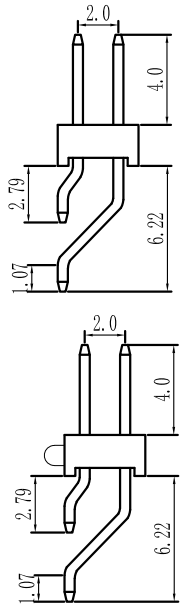
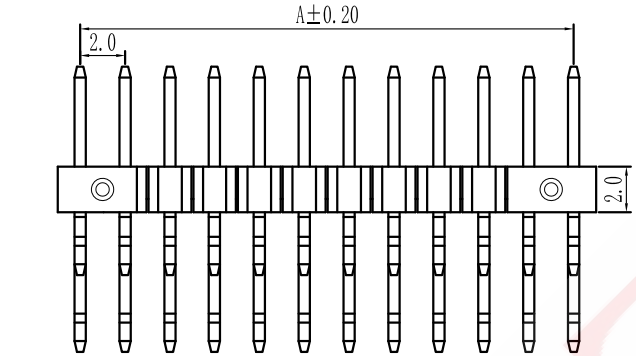
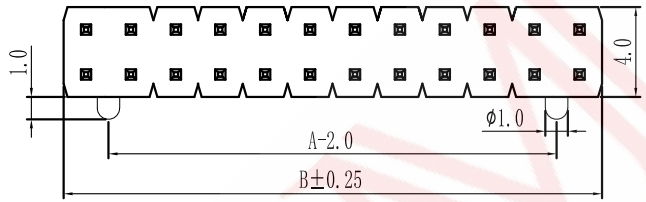
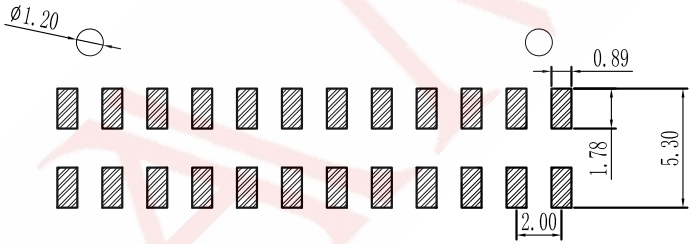
SAMZO | REAC/ROHS

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



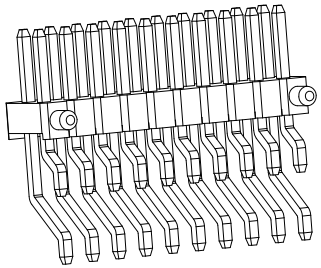






PCB LAYOUT

Specification:
Current Rating : 2AMP
Temperature Range : -40℃to+105℃
Contact Resistance : 20mΩ Max
Insulation Resistance : 1000MΩ Min
Withstanding Voltage : AC 500V
Material:
Insulator : Polyester (UL94V-0)
Standard:PBT/PA6T/LCP
Contact: Brass
Plating : Au or Sn Over 50u″ Ni



A. 名称：5A-排针
B. 间距：K-2.0mm
C. 方式：D-90° SMT
D. 塑高(H)：3-2.0mm
E:总长(L)：60-6.0mm
F:针长(PA)：40-4.0
G:针数：202-2*2P(2-52PIN)
H:定位：W-无定位.D-带定位
I:物料编码：0-常规

5A K D 3 60 40 2NP * 0
A B C D E F G H I

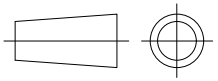
Pin数	尺寸A	尺寸B
2×1	-	2.0
2×2	2.0	4.0
2×3	4.0	6.0
2×4	6.0	8.0
2×5	8.0	10.0
2×6	10.0	12.0
2×7	12.0	14.0
2×8	14.0	16.0
2×9	16.0	18.0
2×10	18.0	20.0
2×11	20.0	22.0
2×12	22.0	24.0
2×13	24.0	26.0
2×14	26.0	28.0
2×15	28.0	30.0
2×16	30.0	32.0
2×17	32.0	34.0
2×18	34.0	36.0
2×19	36.0	38.0
2×20	38.0	40.0
2×21	40.0	42.0
2×22	42.0	44.0
2×23	44.0	46.0
2×24	46.0	48.0
2×25	48.0	50.0
2×26	50.0	52.0
2×27	52.0	54.0
2×28	54.0	56.0
2×29	56.0	58.0
2×30	58.0	60.0
2×31	60.0	62.0
2×32	62.0	64.0
2×33	64.0	66.0
2×34	66.0	68.0
2×35	68.0	70.0
2×36	70.0	72.0
2×37	72.0	74.0
2×38	74.0	76.0
2×39	76.0	78.0
2×40	78.0	80.0
2×41	80.0	82.0
2×42	82.0	84.0
2×43	84.0	86.0
2×44	86.0	88.0
2×45	88.0	90.0
2×46	90.0	92.0
2×47	92.0	94.0
2×48	94.0	96.0
2×49	96.0	98.0
2×50	98.0	100.0
2×51	100.0	102.0
2×52	102.0	104.0

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:：
2.0PH 2*NP H2.0 PA4.0 90°SMT
DWG NO：5AKD3-P863223
PART NO：5AKD3189800
MODEL NO：5AKD3-6040-2NP-*-0
NAME：
PIN-H CONNECTOR