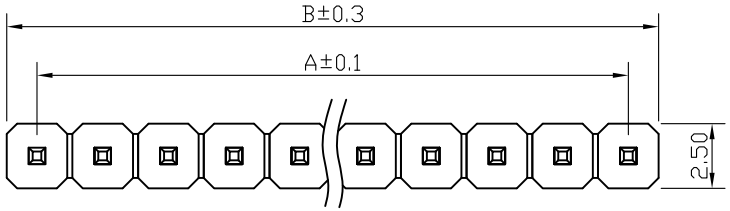
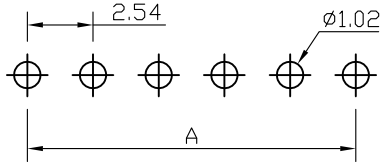
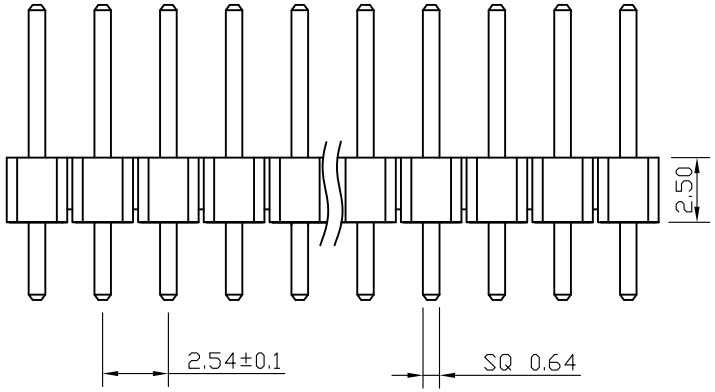
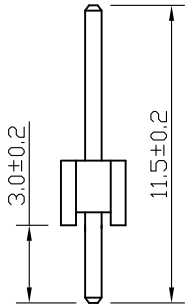
Kinghelm®





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





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:	PBT
Insrlator Material:	Polyester(UL 94V-0)
Contact Plating:	Gold Flash
Max.Processing Temp:	200° C for30-60seconds (220° C for5seconds)

(1) Pin Spacing: 254=2.54mm
(2) Product Name: PH=Pin Header
(3) No.of Rows:1=Single Row ;2=Dual Row
(4) No.of Pins Per Row:1～40
(5) Insulator Material Height:15=1.5mm; 20=2.0mm; 25=2.5mm
(6) Connector Type:S=Straight; R=Right; Angle M=SMT
(7) Contact Material Length: 116=11.6mm 130=13.0mm
(8) No.of Insulator Material: 1=1PCS; 2=2PCS; 3=3PCS
(9) Contact Plating:
SN=Tin;GO=Gold Flash; SO=Gold Flash/Tin; AU08=Au 0.8u″
(10) Insulator Material Option:
A=BK-PBT;B=BK-PA6T;C=BK-PA46;D=KB-LCP;S=Special

深圳市金航标电子有限公司

WWW.BDS666.COM

KH-2.54PH180-1X20P-L11.5

0755-83044319

UNLESS OTHEWIXE SPECIFIED TOLERANCE
X :±0.3 X° :±5°
X.X :±0.2 X.X° :±1°
X.XX:±0.1 X.XX° :±0.5°

DRAWM NAME: 2.54PH 1xnPin H2.5 180° L11.5

SIZE	A4	SCALE	N:1	PROUCT NO.			
REV	A	UNIT	mm	PROJECT		PAGE	1/1

CHECKED:	LU JING NUAN 19/09/19	CHECKED:	/ /	APPROVED:	/ /

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