

2. 54*2. 54mm (0. 100" *0. 100") FEMALE HEADER, DUAL ROW, STRAIGHT

H=8. 5mm

SPECIFICATIONS 规格

CURRENT RATING 电流额定值：3AMP

CONTACT RESISTANCE 接触电阻值：20mΩ Max

INSULATION RESISTANCE 绝缘电阻值：1000MΩ Min

DIELECTRIC WITHSTAND 耐压值：500V AC/minute

OPERATION TEMPERATURE 工作温度：-40℃ to +105℃

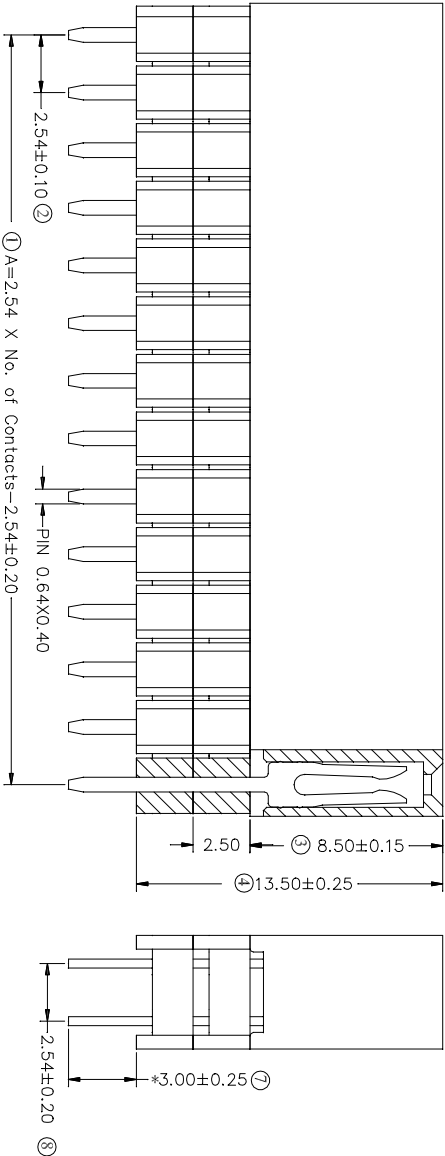
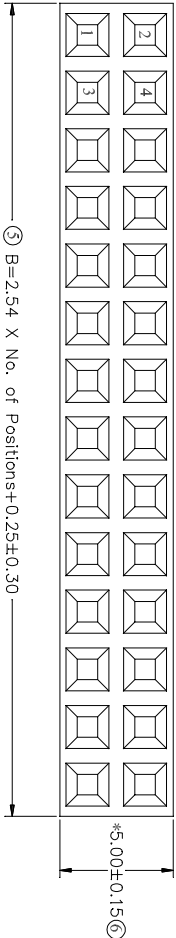
CONTACT MATERIAL 端子材质：BRASS

HOUSING MATERIAL 塑胶材质：

STANDARD 标准物料：PA6T + 30%G.F.；UL 94V-0;BLACK

OPTIONS 可选物料：PBT + 30%G.F.；UL 94V-0;BLACK

PLATING 电镀：Au or Sn Over 50u" Ni



Recommended PCB Layout

(Tolerance: ±0.05)

Recommended PCB Layout

No. of Pin/ROW	A	B
01	2.54	2.99
02	2.54	5.63
03	5.08	8.17
04	7.62	10.71
05	10.16	13.25
06	12.70	15.79
07	15.24	18.33
08	17.78	20.87
09	20.32	23.41
10	22.86	25.95
11	25.40	28.49
12	27.94	31.03
13	30.48	33.57
14	33.02	36.11
15	35.56	38.65
16	38.10	41.19
17	40.64	43.73
18	43.18	46.27
19	45.72	48.81
20	48.26	51.35
21	50.80	53.89
22	53.34	56.43
23	55.88	58.97
24	58.42	61.51
25	60.96	64.05
26	63.50	66.59
27	66.04	69.13
28	68.58	71.67
29	71.12	74.21
30	73.66	76.75
31	76.20	79.29
32	78.74	81.83
33	81.28	84.37
34	83.82	86.91
35	86.36	89.45
36	88.90	91.99
37	91.44	94.53
38	93.98	97.07
39	96.52	99.61
40	99.06	102.15

APPROVALS		DATE	
DRAWN	ZHIWEI.CHEN	2015.07.07	
CHECKED			
APPROVALS			
TOLERANCES ARE		30~0.15	±0.30
		10~0.20	±0.20
		5~0.10	±0.15
		~ 5	±0.10
		ANGLE	±2°
PART NO.	GP25-2521WV-2XNP-2B		
SCALE:	1:1		
DRAWING NO.	SHEET 1 OF 1		

ECN NO. REV. DATE. DESCRIPTION. CHANGE. CHECK. APPRO.