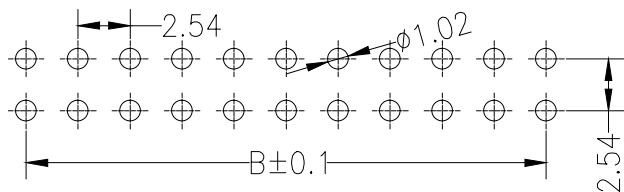


Recommended P.C.B Layout(Top Side)  
(PCB BOARD TOLERANCE±0.05)



### Ordering Information

26 85 Y-2 XX X W XX S N X 01

- Plastic high 85=H8.5mm
- No.of Pins Per Row 01~40P
- Insulator Material Option  
A=PBT  
B=PA66  
C=PA6T  
D=PA46  
E=PA9T  
F=LCP
- Post W=with Post  
N=w/o post
- Contact Plating  
G0:0.8U" Gold  
G1:1U" Gold  
G2:1.5U" Gold  
G3:2U" Gold  
G4:3U" Gold  
G5:5U" Gold  
G6:10U" Gold  
G7:15U" Gold  
S0:Gold Flash/Tin  
SN:Tin
- Packing 0=PE Bag  
A=Troy  
T=Tube  
P=Tube+Cap  
R=Reel+Cap  
M=Reel+Mylar
- code stream 01~99

### SPECIFICATIONS

Rated Current:3.0AMP  
Contact Resistance:20mΩ Max  
Withstand Voltage:1000V AC/DC  
Insulation Resistance:1000MΩ Min  
Operation Temperature:-40°c to +105°c

Contact Material:Brass  
Contact Plating:Au or Sn Over Ni  
Insulator Material:Polyester(UL94V-0)  
Standard: PA6T  
Max.Processing Temp: 230°C for 30-60 seconds  
(260°C for 10 seconds)

### Dimensions List

Contacts	Dimensions		Contacts	Dimensions	
	A	B		A	B
2*1	2.94	0	2*21	53.74	50.80
2*2	5.48	2.54	2*22	56.28	53.34
2*3	8.02	5.08	2*23	58.82	55.88
2*4	10.56	7.62	2*24	61.36	58.42
2*5	13.10	10.16	2*25	63.90	60.96
2*6	15.64	12.70	2*26	66.44	63.50
2*7	18.18	15.24	2*27	68.98	66.04
2*8	20.72	17.78	2*28	71.52	68.58
2*9	23.26	20.32	2*29	74.06	71.12
2*10	25.80	22.86	2*30	76.60	73.66
2*11	28.34	25.40	2*31	79.14	76.20
2*12	30.88	27.94	2*32	81.68	78.74
2*13	33.42	30.48	2*33	84.22	81.28
2*14	35.96	33.02	2*34	86.76	83.82
2*15	38.50	35.56	2*35	89.30	86.36
2*16	41.04	38.10	2*36	91.84	88.90
2*17	43.58	40.64	2*37	94.38	91.44
2*18	46.12	43.18	2*38	96.92	93.98
2*19	48.66	45.72	2*39	99.46	96.52
2*20	51.20	48.26	2*40	102.00	99.06



深圳市华宇创精密电子有限公司

<b>TOLERANCE:</b> X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2' X.X' ±0.5'	<b>DRAWN BY :</b> 陈一鸣	<b>DATE :</b> 2014-02-23	<b>PART NAME:</b> 2.54X8.5FH 2XNPIN 180° Y型
	<b>CHECKED BY:</b> 马跃	<b>DATE :</b> 2014-02-23	<b>PART NO.</b> 2685Y-2XXXWXXSNX01
<b>UNIT:</b> mm [inch]	<b>APPROVED BY:</b>	<b>DATE :</b> 2014-02-23	<b>DRAW NO:</b> HYC-1812011109
<b>SCALE:</b> 1:1 <b>SIZE:</b> A4			<b>SHEET NO.</b> 1 OF 1