

**SPECIFICATIONS**

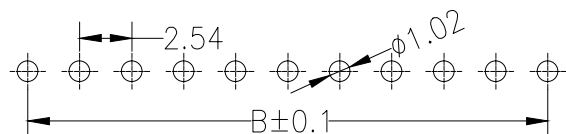
Rated Current:3.0AMP  
 Contact Resistance:20mΩ Max  
 Withstand Voltage:1000V AC/DC  
 Insulation Resistance:1000MΩ Min  
 Operation Temperature:-40°c to +105°c

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

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



**Ordering Information**

26 85 Y-1 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=PA6T  
 C=PA6T  
 D=PA46  
 E=PA9T  
 F=LCP  
 Post W=with Post N=w/o post  
 Contact Plating  
 G0:0.8U" Gold  
 G1:1.1U" 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 O=PE Bag A=Tray T=Tube P=Tube+Cap R=Reel+Cap M=Reel+Mylar  
 code stream 01~99



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<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 1XNPIN 180 ° Y型
	<b>CHECKED BY:</b> 马跃	<b>DATE :</b> 2014-02-23	<b>PART NO.</b> 2685Y-1XXXWXXSNX01
<b>UNIT:</b> mm [inch]	<b>APPROVED BY:</b>	<b>DATE :</b> 2014-02-23	<b>DRAW NO:</b> HYC-1812011106
<b>SCALE:</b> 1:1 <b>SIZE:</b> A4			<b>SHEET NO.</b> 1 OF 1