

SPECIFICATIONS

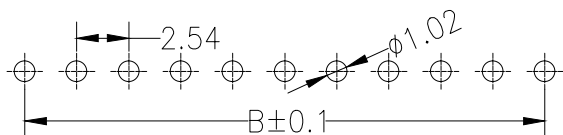
Rated Current:3.0AMP
 Contact Resistance:20mΩ Max
 Withstand Voltage:1000V AC/DC
 Insulation Resistance:1000MΩ Min
 Operation Temperature:-40°c to +105°c

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



深圳市华宇创精密电子有限公司

TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2' X.X' ±0.5'	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: 2.54X8.5FH 1XNPIN 180 ° Y型
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. 2685Y-1XXXWXXSNX01
UNIT: mm [inch]	APPROVED BY:	DATE : 2014-02-23	DRAW NO: HYC-1812011106
SCALE: 1:1 SIZE: A4			SHEET NO. 1 OF 1