

**SPECIFICATIONS**

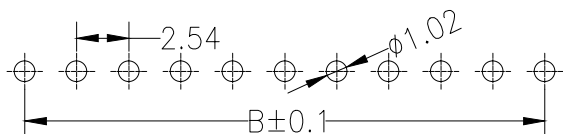
Rated Current:3.0AMP  
 Contact Resistance:20mΩ Max  
 Withstand Voltage:1000V AC/DC  
 Insulation Resistance:1000MΩ Min  
 Operation Temperature:-40°c to +105°c

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  
Option

A=PBT  
B=PA6T  
C=PA6T  
D=PA46  
E=PA9T  
F=LCP

Material

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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TOLERANCE:  
X.X ±0.30  
X.XX ±0.25  
X.XXX ±0.15  
X' ±2' X.X' ±0.5'  
UNIT: mm [inch]  
SCALE:1:1 SIZE: A4

DRAWN BY : 陈一鸣  
DATE : 2014-02-23  
CHECKED BY : 马跃  
DATE : 2014-02-23  
APPROVED BY :  
DATE : 2014-02-23

PART NAME: 2.54X8.5FH 1XNPIN 180° Y型  
PART NO. 2685Y-1XXXWXXSNX01  
MOLD NO.  
DRAW NO: HYC-1812011106  
SHEET NO. 1 OF 1