



9P~25P: $1.84_{-0}^{+0.10}$
31P~41P: $51.3_{-0.10}^{+0}$

$(B+0.10) \pm 0.10$

0.70

1.30

3.40 ± 0.10
 6.00 ± 0.10

Ordering Information:

B1000H-S-XP-LCP - $\frac{*}{1} - \frac{*}{2} - \frac{***}{3}$

1.Part NO.

2.Finish:

(Blank): Tin over Nickel

G: Gold over Nickel

3.Packing:

(Blank): Tube

MRE: Tape & Reel with Mylar

Mylar
(For pick and
place systems)

G

1.00

0.50

$A \pm 0.10$

P.C.B YAYOUT
TOLERANCE: ± 0.05

4.20 ± 0.20

5.00

1.00 ± 0.10

PIN 0.40x0.20

Circuit 1

$A \pm 0.20$

$E \pm 0.25$

$B \pm 0.25$

$C \pm 0.25$

$F \pm 0.25$

0.10 Max

3.35 ± 0.20

3.30 ± 0.20

5.60 ± 0.25

SPECIFICATIONS:

Current Rating: 0.5A AC,DC

Voltage Rating: 150V AC,DC

Temperature Range: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$

Contact Resistance: 50mΩ Max

Insulation Resistance: 500MΩ Min

Withstanding Voltage: 250V AC/minute

Pin Material: Phosphor Bronze/Tin over Nickel

Material: LCP, UL94V-0(Beige)

Ordering Information & Dimensions

Part NO.	Dimensions(mm)					
	A	B	C	E	F	G
B1000H-S-9P-LCP	4.00	8.30	6.55	10.10	---	5.50
B1000H-S-11P-LCP	5.00	9.30	7.55	11.10	---	5.50
B1000H-S-13P-LCP	6.00	10.30	8.55	12.10	---	5.50
B1000H-S-15P-LCP	7.00	11.30	9.55	13.10	---	5.50
B1000H-S-17P-LCP	8.00	12.30	10.55	14.10	---	5.50
B1000H-S-19P-LCP	9.00	13.30	11.55	15.10	---	5.50
B1000H-S-21P-LCP	10.00	14.30	12.55	16.10	5.00	5.50
B1000H-S-23P-LCP	11.00	15.30	13.55	17.10	6.00	5.50
B1000H-S-25P-LCP	12.00	16.30	14.55	18.10	7.00	8.00
B1000H-S-31P-LCP	15.00	19.30	17.55	21.10	10.00	8.00
B1000H-S-41P-LCP	20.00	24.30	22.55	26.10	15.00	8.00
B1000H-S-51P-LCP	25.00	29.30	27.55	31.10	20.00	8.00

CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE	
mm	5:1	1 of 1		
DRWN	CHK'D	APPR	1.00mm PITCH BOARD TO BOARD CONNECT	
Dengchun Yi	Diankui Wan	Jack Yin		
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO. B1000H-S-XP-LCP	
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°				
A2	MODIFY DRAWING	2022.11.19	REV A2	
A1	ADD THE SIZE	2020.05.13		
A0	NEW RELEASE	2015.05.25		
REV	DESCRIPTION	DATE		