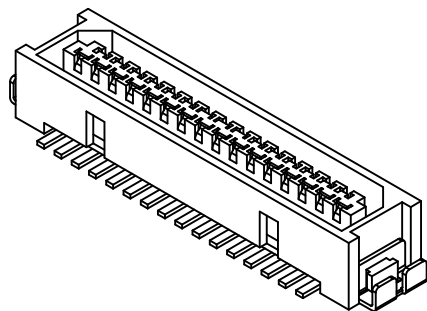




9P~25P: $1.84_{-0}^{+0.10}$
31P~41P: $51.3_{-0.10}^{+0}$

$(B+0.10)\pm 0.10$

0.70

1.30

3.40 ± 0.10

6.00 ± 0.10

Ordering Information:

B1000HM-S-XP-LCP - $\frac{*}{2} - \frac{**}{3}$

- 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

4.20 ± 0.20

5.00

$A\pm 0.10$

P.C.B YAYOUT
TOLERANCE: ± 0.05

Circuit 1

1.00 ± 0.10

PIN 0.40x0.20

$A\pm 0.20$

$C\pm 0.25$

$B\pm 0.25$

$F\pm 0.25$

0.10 Max

3.30 ± 0.25

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	F	G
B1000HM-S-9P-LCP	4.00	8.30	10.10	---	5.50
B1000HM-S-11P-LCP	5.00	9.30	11.10	---	5.50
B1000HM-S-13P-LCP	6.00	10.30	12.10	---	5.50
B1000HM-S-15P-LCP	7.00	11.30	13.10	---	5.50
B1000HM-S-17P-LCP	8.00	12.30	14.10	---	5.50
B1000HM-S-19P-LCP	9.00	13.30	15.10	---	5.50
B1000HM-S-21P-LCP	10.00	14.30	16.10	5.00	5.50
B1000HM-S-23P-LCP	11.00	15.30	17.10	6.00	5.50
B1000HM-S-25P-LCP	12.00	16.30	18.10	7.00	8.00
B1000HM-S-31P-LCP	15.00	19.30	21.10	10.00	8.00
B1000HM-S-41P-LCP	20.00	24.30	26.10	15.00	8.00
B1000HM-S-51P-LCP	25.00	29.30	31.10	20.00	8.00

CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE	
mm	5:1	1 of 1	1.00mm PITCH BOARD TO BOARD CONNECT	
DRWN	CHK'D	APPR	DRAWING NO.	
Dengchun Yi	Diankul Wan	Jack Yin	B1000HM-S-XP-LCP	
General Tolerances			THIRD ANGLE PROJECTION	
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°			REV A2	

A2	MODIFY DRAWING	2022.11.19
A1	CHANGE THE DRAWING	2020.05.13
A0	NEW RELEASE	2015.05.25
REV	DESCRIPTION	DATE