



Recommended PC board pattern
(TOP VIEW)

NOTES:
MATERIAL:
1.HOUSING:ICP U94V-0 BLACK
2.CONTACT:PHOSPHOR BRONZE
PLATING: GOLD ON THE CONTACT AREA
UNDERPLATING:50~120U" NICKEL OVERALL

ELECTRICAL:
1.CURRENT RATING:0.5A
2.VOLTAGE RATING:50V
3.WITHSTANDING VOLTAGE:250V
4.CONTACT RESISTANCE:100mΩ MAX
5.INSULATION RESISTANCE:500MΩ MIN
6.FLOATING RANGE ±0.5MM IN X, Y, Z DIRECTIONS

ENVIRONMENTAL:
1. OPERATING TEMPERATURE:-40°C TO +125°C.

PART NO. DESCRIPTION:
CBI-0870XXM-XX
MATED HEIGHT
97±9.75MM MATED HEIGHT
NUMBER OF POSITIONS

MATING HEIGHT	FEMALE(H2)	MALE(H1)
9.75	8.45	4.80
11.75	8.45	6.80
12.75	8.45	7.80
14.00	8.45	9.05

POSITIONS	A	B	C	D	E
30	11.2	13.0	14.4	16.3	16.1
40	15.2	17.0	18.4	20.3	20.1
50	19.2	21.0	22.4	24.3	24.1
60	23.2	25.0	26.4	28.3	28.1
70	27.2	29.0	30.4	32.3	32.1
80	31.2	33.0	34.4	36.3	36.1
90	35.2	37.0	38.4	40.3	40.1
100	39.2	41.0	42.4	44.3	44.1
110	43.2	45.0	46.4	48.3	48.1
120	47.2	49.0	50.4	52.3	52.1

CSCONN

CSCONN PRECISE ELECTRONICS CO.,LTD

UNITS: mm	GENERAL TOLERANCE	PART NO.(INTENDED USE)
X. ±0.5°	0.X±0.3	CBI-0870XXM-XX
X.1±0.2°	0.XX±0.2	
XX. ±1°	0.XXX±0.1	
XXX ±0.5°		

TITLE:	DWG NO.
BTB 0.8mm XP MALE 浮動式	BTB

APPD:	CHKD:	DR:
Skila	Skila	Kitty

SCALE	SHEET	REV
1:1	1 OF 1	A