



P. C. B LAYOUT

- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS;
 2. MATERIAL SEE TABLE;
 3. ELECTRICAL PERFORMANCE:
 - 3-1 RATED VOLTAGE:60V AC/DC;
 - 3-2 RATED CURRENT:0.5A PER CONTACT MAX.;
 - 3-3 DIELECTRICAL WITHSTANDING VOLTAGE:15
 - 3-4 INSULATION RESISTANCE: 1000 MΩms MIN
 - 3-5 CONTACT RESISTANCE:90 mΩms Max. ;
 4. MECHANICAL PERFORMANCE:
 - 4-1 DURABILITY: 50 CYCLES;
 - 4-2 STORAGE TEMPERATURE:-25° TD +85°;
 5. PART NO. DESCRIPTION:

CBT-0510XXF-XX

$\frac{A}{B}$ MATING HEIGHT
 $\frac{15}{15}$ MATING HEIGHT
 NUMBER OF POSITIONS

MATING HEIGHT(H)	FEMALE(H)	MALE(H)
1.5	1.32	0.5
2.0	1.82	0.5
2.5	2.32	0.5

	A	B	C	A	B	C
8	5.00	3.00	1.50	56	17.00	15.00
10	5.50	3.50	2.00	58	17.50	15.50
12	6.00	4.00	2.50	60	18.00	16.00
14	6.50	4.50	3.00	62	18.50	16.50
16	7.00	5.00	3.50	64	19.00	17.00
18	7.50	5.50	4.00	66	19.50	17.50
20	8.00	6.00	4.50	68	20.00	18.00
22	8.50	6.50	5.00	70	20.50	18.50
24	9.00	7.00	5.50	72	21.00	19.00
26	9.50	7.50	6.00	74	21.50	19.50
28	10.00	8.00	6.50	76	22.00	20.00
30	10.50	8.50	7.00	78	22.50	20.50
32	11.00	9.00	7.50	80	23.00	21.00
34	11.50	9.50	8.00	82	23.50	21.50
36	12.00	10.00	8.50	84	24.00	22.00
38	12.50	10.50	9.00	86	24.50	22.50
40	13.00	11.00	9.50	88	25.00	23.00
42	13.50	11.50	10.00	90	25.50	23.50
44	14.00	12.00	10.50	92	26.00	24.00
46	14.50	12.50	11.00	94	26.50	24.50
48	15.00	13.00	11.50	96	27.00	25.00
50	15.50	13.50	12.00	98	27.50	25.50
52	16.00	14.00	12.50	100	28.00	26.00
54	16.50	14.50	13.00			

UNITS: mm

GENERAL TOLERANCE

X. ° ±5° 0.X±0.3

X.1±2° 0.XX±0.2

XX. ±1° 0.XXX±0.1

XXX. ±0.5°

CSCONN

PART NO.(INTENDED USE)
CBT-0510XXF-XX

APPD:

CHKD: Skilla

DR: Kitty

CSCONN PRECISE ELECTRONICS CO.,LTD

TITLE: BTB 0.5MM XP FEMALE (台高1.5/2.0/2.5)

DWG NO. BTB



SCALE SHEET REV
1:1 1 OF 1 A