

PCB LAYOUT

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS;
2. MATERIAL SEE TABLE;
3. ELECTRICAL PERFORMANCES:
 - 3-1 RATED VOLTAGE:60V AC/DC;
 - 3-2 RATED CURRENT:0.5A PER CONTACT MAX;
 - 3-3 DIELECTRICAL WITHSTANDING VOLTAGE:150V
 - 3-4 INSULATION RESISTANCE: 1000 MΩhms MIN;
 - 3-5 CONTACT RESISTANCE:90 mΩhms Max. ;
4. MECHANICAL PERFORMANCES:
 - 4-1 DURABILITY: 50 CYCLES.
 - 4-2 STORAGE TEMPERATURE:-25° TD +85°.
5. PART NO. DESCRIPTION;

CBT-0520XXF-XX



MATING HEIGHT	FEMALE (H1)	MALE (H2)
3.0	2.2	0.8
3.5	2.2	1.3
4.0	3.0	1.0
4.5	3.5	1.0
5.0	4.0	1.0
5.5	4.5	1.0
6.0	4.0	2.0
6.5	4.5	2.0
7.0	3.0	4.0
7.5	3.5	4.0
8.0	4.0	4.0
8.5	4.5	4.0

	A	B	C	A	B	C
8P	4.70	1.50	3.40	38P	11.70	8.50
10P	5.20	2.00	3.90	38P	12.20	9.00
12P	5.70	2.50	4.40	40P	12.70	9.50
14P	6.20	3.00	4.90	42P	13.20	10.00
16P	6.70	3.50	5.40	44P	13.70	10.50
18P	7.20	4.00	5.90	46P	14.20	11.00
20P	7.70	4.50	6.40	48P	14.70	11.50
22P	8.20	5.00	6.90	50P	15.20	12.00
24P	8.70	5.50	7.40	60P	17.70	14.50
26P	9.20	6.00	7.90	70P	20.20	17.00
28P	9.70	6.50	8.40	80P	22.70	19.50
30P	10.20	7.00	8.90	90P	25.20	22.00
32P	10.70	7.50	9.40	100P	27.70	24.50
34P	11.20	8.00	9.90			

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)

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APPD:

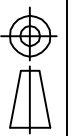
CHKD: Skilla

DR: Kitty

CSCONN PRECISE ELECTRONICS CO.,LTD

TITLE: BTB 0.5MM XP FEMALE(台高3.0MM~8.5MM)

DWG NO. BTB



SCALE 1:1

SHEET 1 OF 1

REV A