

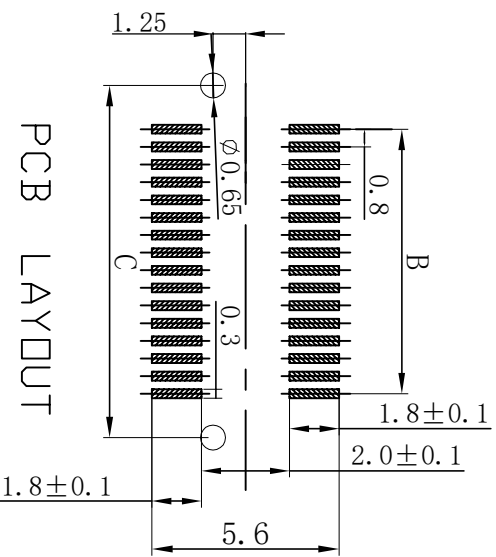
- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS;
 2. MATERIAL SEE TABLE;
 3. ELECTRICAL PERFORMANCES:
 - 3-1 RATED VOLTAGE:60V AC/DC;
 - 3-2 RATED CURRENT:0.5A PER CONTACT MAX.;
 - 3-3 DIELECTRICAL WITHSTANDING VOLTAGE:15
 - 3-4 INSULATION RESISTANCE: 1000 MΩhms MIN
 - 3-5 CONTACT RESISTANCE:90 mΩhms Max.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

CBT-0820XXM-XX

MATING HEIGHT
40=4.0MM MATING HEIGHT
NUMBER OF POSITIONS

MATING HEIGHT	FEMALE (H1)	MALE (H2)
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	5.10	2.40	4.20	34P	15.50	12.80	14.60
10P	5.90	3.20	5.00	36P	16.30	13.60	15.40
12P	6.70	4.00	5.80	38P	17.10	14.40	16.20
14P	7.50	4.80	6.60	40P	17.90	15.20	17.00
16P	8.30	5.60	7.40	42P	18.70	16.00	17.80
18P	9.10	6.40	8.20	44P	19.50	16.80	18.60
20P	9.90	7.20	9.00	46P	20.30	17.60	19.40
22P	10.70	8.00	9.80	48P	21.10	18.40	20.20
24P	11.50	8.80	10.60	50P	21.90	19.20	21.00
26P	12.30	9.60	11.40	60P	25.90	23.20	25.00
28P	13.10	10.40	12.20	70P	29.90	27.20	29.00
30P	13.90	11.20	13.00	80P	33.90	31.20	33.00
32P	14.70	12.00	13.80	100P	41.90	39.20	41.00



PCB LAYOUT

UNITS: mm	CSCONN		CSCONN PRECISE ELECTRONICS CO.,LTD	
GENERAL TOLERANCE	PART NO. (INTENDED USE)		TITLE: BTB 0.8MM XP MALE(台高4.0MM~8.5MM)	
X.° ±5°	CBT-0820XXM-XX		DWG NO. BTB	
X.1±2°	APPD:		SCALE	
0.XX±0.2	CHKD: Skila		1:1	
0.XXX±0.1	DR: Kitty		SHEET	
XXX.±0.5°			1 OF 1	
			REV	
			A	