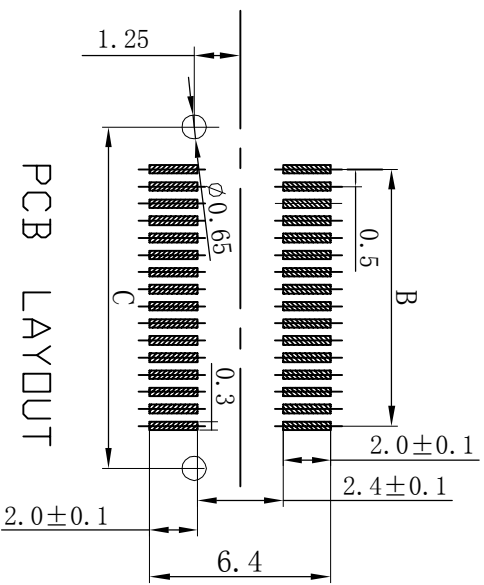


- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS;
 2. MATERIAL SEE TABLE;
 3. ELECTRICAL PERFORMANCE:
 - 3-1 RATED VOLTAGE:60V AC/DC;
 - 3-2 RATED CURRENT:0.5A PER CONTACT MAX.;
 - 3-3 DIELECTRICAL WITHSTANDING VOLTAGE:150V;
 - 3-4 INSULATION RESISTANCE: 1000 MΩhms MIN.;
 - 3-5 CONTACT RESISTANCE:90 mΩhms Max. ;
 4. MECHANICAL PERFORMANCE:
 - 4-1 DURABILITY: 50 CYCLES.
 - 4-2 STORAGE TEMPERATURE:-25° TD +85°.
 5. PART NO. DESCRIPTION:
 - CBT-0520XXM-XX

MATING HEIGHT
 30=3.0MM MATING HEIGHT
 NUMBER OF POSITIONS

MATING HEIGHT	FEMALE (HD)	MALE (HP)	MATING HEIGHT			MATING HEIGHT				
			30=3.0MM	30=3.0MM	30=3.0MM	30=3.0MM	30=3.0MM	30=3.0MM		
3.0	2.2	0.8	8P	4.70	1.50	3.40	36P	11.70	8.50	10.40
3.5	2.2	1.3	10P	5.20	2.00	3.90	38P	12.20	9.00	10.90
4.0	3.0	1.0	12P	5.70	2.50	4.40	40P	12.70	9.50	11.40
4.5	3.5	1.0	14P	6.20	3.00	4.90	42P	13.20	10.00	11.90
5.0	4.0	1.0	16P	6.70	3.50	5.40	44P	13.70	10.50	12.40
5.5	4.5	1.0	18P	7.20	4.00	5.90	46P	14.20	11.00	12.90
6.0	4.5	1.0	20P	7.70	4.50	6.40	48P	14.70	11.50	13.40
6.5	4.0	2.0	22P	8.20	5.00	6.90	50P	15.20	12.00	13.90
7.0	4.5	2.0	24P	8.70	5.50	7.40	60P	17.70	14.50	16.40
7.5	3.0	4.0	26P	9.20	6.00	7.90	70P	20.20	17.00	18.90
8.0	3.5	4.0	28P	9.70	6.50	8.40	80P	22.70	19.50	21.40
8.5	4.0	4.0	30P	10.20	7.00	8.90	90P	25.20	22.00	23.90
			32P	10.70	7.50	9.40	100P	27.70	24.50	26.40
			34P	11.20	8.00	9.90				



PCB LAYOUT

UNITS: mm		CSCONN		CSCONN PRECISE ELECTRONICS CO.,LTD	
GENERAL TOLERANCE		PART NO.(INTENDED USE)		TITLE:	
X. ° ±5°	0.X±0.3	CBT-0520XXM-XX		BTB 0.5MM XP MALE (台高3.0MM~8.5MM)	
X.1 ±2°	0.XX±0.2	APPD:		DWG NO. BTB	
XX. ±1°	0.XXX±0.1	CHKD: Skilla		SCALE SHEET	
XXX. ±0.5°		DR: Kitty		1:1 1 OF 1	
				REV	
				A	