



RECOMMENDED PCB LAYOUT(TOP VIEW)

	A	B	C	D	E
100 PIN	31.80	27.10	24.50	28.30	27.70
120 PIN	36.80	32.10	29.50	33.30	32.70
140 PIN	41.80	37.10	34.50	38.30	37.70
144 PIN	42.80	38.10	35.50	39.30	38.70
168 PIN	48.80	44.10	41.50	45.30	44.70
200 PIN	56.80	52.10	49.50	53.30	52.70
220 PIN	61.80	57.10	54.50	58.30	57.70

Note:
 Mechanical
 Mating force:40.0kgf max
 Unmating force:4.4kgf Min
 Durability:30Cycles
 Electrical
 Current Rating:0.5A max. Percontact
 Contact Resistance:5mΩ max(Initial),75mΩ max(After)
 Dielectric Withstanding Voltage:200VAC
 Insulation Resistance 100MΩ ohms min. at 500 VDC
 Physical
 Housing:thermoplastic, UL 94V-0 rated,White Color
 Contact: Copper alloy
 Operating Temperature:-40°C to +85°C

CSCONN

CSCONN PRECISE ELECTRONICS CO.,LTD

UNITS: mm
 GENERAL TOLERANCE
 X. ±5° 0.X±0.25
 X.1±2° 0.XX±0.2
 XX.±1° 0.XXX±0.1

PART NO.(INTENDED USE)
 CBT-0550XXF-60
 APPD:
 CHKD: Skil1a
 DR: Kitty

TITLE: BTB 0.5MM XP FEMALE H=6.0MM
 DWG NO. BTB



SCALE 1:1
 SHEET 1 OF 1
 REV A