



| | A | B | C | D | E |
|---------|-------|-------|-------|-------|-------|
| 100 PIN | 31.95 | 27.05 | 27.70 | 24.50 | 32.80 |
| 120 PIN | 36.95 | 32.05 | 32.70 | 29.50 | 37.80 |
| 140 PIN | 41.95 | 37.05 | 37.70 | 34.50 | 42.80 |
| 144 PIN | 42.95 | 38.05 | 38.70 | 35.50 | 43.80 |
| 168 PIN | 48.95 | 44.05 | 44.70 | 41.50 | 49.80 |
| 200 PIN | 56.95 | 52.05 | 52.70 | 49.50 | 57.80 |
| 220 PIN | 61.95 | 57.05 | 57.70 | 54.50 | 62.80 |

RECOMMENDED PCB LAYOUT(TOP VIEW)

Note:
 Mechanical
 Mating force:40.0kgf max
 Unmating force:4.4kgf Min
 Durability:300Cycles
 Electrical
 Current Rating:0.5A max. Percontact
 Contact Resistance:55mΩ max(initial),75mΩ max(After)
 Dielectric Withstanding Voltage:200VAC
 Insulation Resistance 100mega 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-0550XXM-60

APPD:

TITLE: BTB 0.5MM XP MALE H=6.0MM

CHKD:

DWG NO. BTB

DR:

SCALE SHEET REV

Kitty

1:1 1 OF 1 A



E

D

C

B

A

E

D

C

B

A