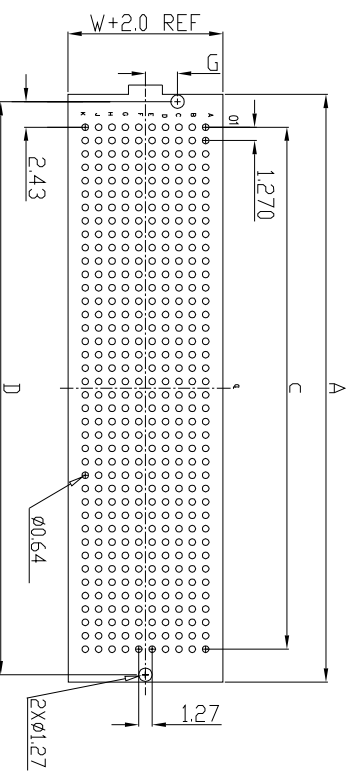
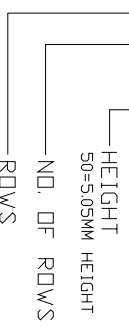


- SPECIFICATIONS**
- CURRENT RATING: 1.0A
 - VOLTAGE RATING: 240VAC
 - OPERATING TEMPERATURE RANGE: -55°C TO +125°C
 - OPERATING HUMIDITY RANGE: 90% TO 95%
 - WITHSTANDING VOLTAGE: 700V AC/MINUTE.
 - PART N/DESCRIPTION;
CBT-127XXXXF-XX



Recommended PC board pattern

(TOP VIEW)

| ROWS | W | G |
|----------|-------|------|
| 04 | 5.66 | 2.01 |
| 05 OR 06 | 8.20 | 3.05 |
| 08 | 10.74 | 3.05 |
| 10 | 13.28 | 3.05 |
| 12 | 15.82 | 3.05 |
| 14 | 18.36 | 3.05 |

| HEIGHT | H |
|--------|------|
| 1 | 5.05 |
| 2 | 6.05 |
| 3 | 6.55 |
| 4 | 7.54 |

UNITS: mm

GENERAL TOLERANCES

X. ±.5°

X. ±.0.25

X. 1±.2°

X. 1±.1°

0. XXX±0.1

CSCONN

CSCONN PRECISE ELECTRONICS CO., LTD

PART NO. (INTENDED USE)
CBT-127XXXXF-XX

TITLE: BTB 1.27MM XP FEMALE H=XXMM

APPD.: BTB

CHKD.: Skilla

DR.: Kitty

DWG NO. BTB

SCALE 1:1

SHEET 1 OF 1

REV A

TABLE 5 STACK HEIGHT

| | 5.05 | 6.05 | 6.55 | 7.54 |
|-------|-------|-------|-------|-------|
| 4.72 | 7.00 | 8.00 | 8.50 | 9.50 |
| 5.72 | 8.00 | 9.00 | 9.50 | 10.50 |
| 6.22 | 8.50 | 9.50 | 10.00 | 11.00 |
| 8.23 | NA | NA | 12.00 | NA |
| 9.27 | 11.50 | 12.50 | 13.00 | 14.00 |
| 9.70 | 12.00 | 13.00 | 13.50 | 14.50 |
| 11.71 | 14.00 | 15.00 | 15.50 | 16.50 |
| 13.72 | 16.00 | 17.00 | 17.50 | 18.50 |

TABLE 4

| POSITION | COMPLANARITY |
|----------|--------------|
| 10 PIN | 0.15 |
| 30 PIN | 0.20 |
| 40 PIN | 0.23 |
| 50 PIN | 0.23 |

TABLE 3

| NO. OF ROWS | A | B | C | D |
|-------------|-------|-------|-------|-------|
| 10 | 18.52 | 17.02 | 11.43 | 16.28 |
| 15 | 24.87 | 23.37 | 17.78 | 22.63 |
| 19 | 29.95 | 28.45 | 22.86 | 27.71 |
| 20 | 31.22 | 29.72 | 24.13 | 28.98 |
| 25 | 37.57 | 36.07 | 30.13 | 35.33 |
| 30 | 43.92 | 42.42 | 36.83 | 41.68 |
| 40 | 56.62 | 55.12 | 49.53 | 54.38 |
| 50 | 69.32 | 67.82 | 62.23 | 67.08 |

E

D

C

B

A

E

D

C

B

A