



RECOMMENDED PCB LAYOUT

PIN.NO	A	B	C	D
10	5.7	4.8	3.2	4.9
12	6.5	5.6	4.0	5.7
14	7.3	6.4	4.8	6.5
16	8.1	7.2	5.6	7.3
18	8.9	8.0	6.4	8.1
20	9.7	8.8	7.2	8.9
22	10.5	9.6	8.0	9.7
24	11.3	10.4	8.8	10.5
26	12.1	11.2	9.6	11.3
28	12.9	12.0	10.4	12.1
30	13.7	12.8	11.2	12.9
32	14.5	13.6	12.0	13.7
40	17.7	16.8	15.2	16.9
50	21.7	20.8	19.2	20.9

Electrical:

- 1.Voltage: 50V AC(RMS)/DC
- 2.Current: 0.5A AC(RMS)/DC
- 3.Contact Resistance: 90 mΩ max
- 4.Withstanding Voltage: 150V AC /RMS

- 5.Insulation Resistance: 500 MΩ min.
- 6.Operating Temperature: -20℃~+85℃

Material:

Housing: High temperature Plastic(UL94V-0)
Terminal:Copper Alloy

UNITS: mm

GENERAL TOLERANCE

X. ±5° 0.X±0.25

X.1±2° 0.XX±0.2

XX.±1° 0.XXX±0.1

CSCONN

PART NO.(INTENDED USE)

CBT-0810XXM-52

APPD:

CHKD: Skilia

DR: Kitty

CSCONN PRECISE ELECTRONICS CO.,LTD

TITLE: BTB 0.8MM XP MALE 台高5.2MM

DWG NO. BTB



SCALE 1:1 SHEET 1 OF 1 REV A