

RoHS

SPECIFICATIONS
PERFORMANCE
Current rating: 0.3A
Voltage rating: 50V AC
Insulation Resistance: 500M Ω min
Withstanding voltage: 150V AC/1 min
Contact Resistance: 50m Ω max
Operating Temperature: -55°C to +125°C
Material
Contact: Phosphor Bronze
Contact: Au Over Ni
Housing: High temperature material, UL94V-0
Soldering temperature: 260°C $\pm$ 5° 5S

NO.OF Contacts	Dimensions		
	A	B	C
20pin	7.20	4.50	6.60
30pin	9.70	7.00	9.10
34pin	10.70	8.00	10.10
36pin	11.20	8.50	10.60
40pin	12.20	9.50	11.60
42pin	12.70	10.00	12.10
50pin	14.70	12.00	14.10
60pin	17.20	14.50	16.60
80pin	22.20	19.50	21.60

Ordering Information

HC-BTB50 -F XXX 043 XX X R 0X

F=Female
M=Male
No.of pins
Plastic Height
043=4.3mm
Contact Plating
G0:Gold Flash
G1:3U" Gold
G2:5U" Gold
G3:10U" Gold
G4:15U" Gold
G5:30U" Gold
S0:Gold Flash/Tin
Insulator Material
Option
D=PA46
F=LCP
Packing
R=Reel

Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE $\pm$ 0.05)

OPERATION

X.X $\pm$ 0.30

X.XX $\pm$ 0.20

X.XXX $\pm$ 0.10

Angle $\pm$ 3°

DIM TOL

DRAW

Lu jin ying

CHECK

APPROVE

SCALE

FIT

UNIT

mm

SIZE

A4

SHEET

1/1

PROJ.

Φ ∇

HECON 东莞市禾康电子有限公司
DONGGUAN HECON ELECTRONICS CO.,LTD

PART NO.

HC-BTB50-FXXX043XXXR0X

TITLE:

0.5mm BTB Npin H4.3 Female 带柱无定片