

RoHS

ASSEMBLY

SPECIFICATIONS
PERFORMANCE

Electical Rating:AC/DC 50V 0.5A
Insulation Resistance: 500M Ω
Contact Resistance:50m Ω Max
Withstand Volt:150V AC/minute
Oprating Temperature:-40°to+105°
Material
Contact:Phosphor Bronze GOLD-Plated
Resistance To Soldering Heat:
245° C $\pm$ 5° C, 10s(PA46 insulator)
260° C $\pm$ 5° C, 10s(PA6T&LCP insulator)

NO.OF Contacts	Dimensions	
	A	B
20pin	7.20	4.50
30pin	9.70	7.00
32pin	10.20	7.50
36pin	11.20	8.50
40pin	12.20	9.50
50pin	14.70	12.00
60pin	17.20	14.50
80pin	22.20	19.50
100pin	27.20	24.50

Ordering Information

HC-BTB50 - F XXX 023 XX D X 01

F=Female
M=Male
No.of pins
20~100P
Plastic Height
023=2.3mm
Contact Plating
G1:Gold Flash
G2:1.5U" Gold
G3:2U" Gold
G4:3U" Gold
G5:5U" Gold
S0:Gold Flash/Tin
Insulator
Material
Option
C=BK-PA6T
D=BK-PA46
F=BK-LCP
Packing
T=Tube
R=Reel

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

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

PART NO. HC-BTB50-FXXX023XXDX01
TITLE: 0.5mm BTB Npin H2.3 Female 无柱带定位片