

RoHS

SPECIFICATIONS

PERFORMANCE

Current rating: 0.3A

Voltage rating: 50V AC

Insulation Resistance: 500MΩ min

Withstanding voltage: 150V AC/1 min

Contact Resistance: 50mΩ max

Operating Temperature: -55°C to +125°C

Material

Contact: Phosphor Bronze

Contact: Au Over Ni

Solder Tabs: Brass

Solder Tabs: Tin Over Ni

Housing: High temperature material, UL94V-0

Soldering temperature: 260°C±5° 5S

NO.OF Contacts	Dimensions			
	A	B	C	D
20P	7.10	5.64	4.50	6.60
30P	9.62	8.14	7.00	9.10
34P	10.62	9.14	8.00	10.10
36P	11.12	9.64	8.50	10.60
40P	12.12	10.64	9.50	11.60
42P	12.62	11.14	10.00	12.10
50P	14.62	13.14	12.00	14.10
60P	17.12	15.64	14.50	16.60
80P	22.12	20.64	19.50	21.60

Ordering Information

HC-BTB50 - M XX 022 XX X R 0X

No.of
Pins

Plastics
Height
H=2.2mm

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±0.05)

OPERATION

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±3°

DIM TOL

DRAW

Lu jin ying

CHECK

APPROVE

SCALE

FIT

UNIT

mm

SIZE

A4

SHEET

1/1

PROJ.

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

PART NO.

HC-BTB50-MXX022XXXR0X

TITLE:

0.5mm BTB Npin H2.2 Male 带柱带定位片