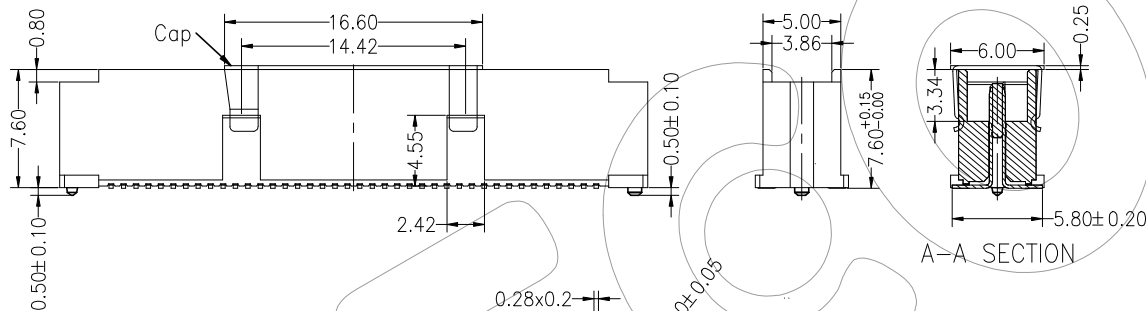
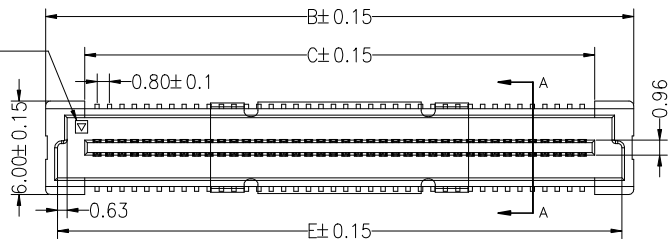
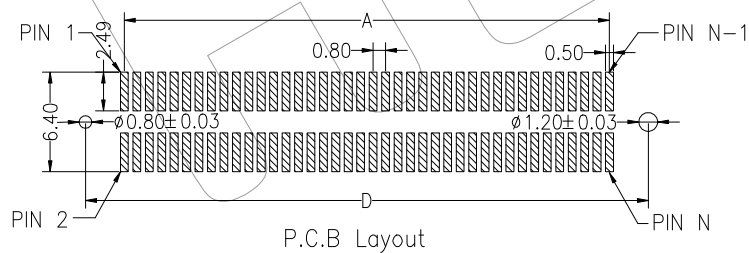
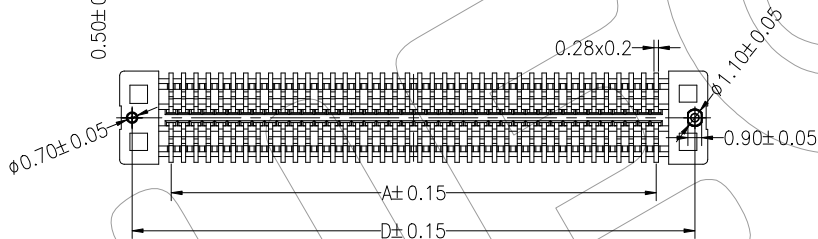


RoHS

POS. No.1



A-A SECTION



P.C.B Layout

Pin	A	B	C	D	E
40	15.20	21.82	16.80	20.20	20.30
50	19.20	25.82	20.80	24.20	24.30
60	23.20	29.82	24.80	28.20	28.30
80	31.20	37.82	32.80	36.20	36.30
100	39.20	45.82	40.80	44.20	44.30
120	47.20	53.82	48.80	52.20	52.30
140	55.20	61.82	56.80	60.20	60.30

SPECIFICATIONS

PERFORMANCE

Current Rating: 0.5A

Insulation Resistance:500MΩ Min

Contact Resistance:30mΩ Max

Voltage Rating: 200V AC For 1Minute

Return Loss: < 10dB up to 5GHz

Insertion Loss: < 1.5dB up to 5GHz

rating Temperature:-40°C to +125°C

Material

Cap:Stainless steel

Contact:Phosphor Bronze

Contact Area Finish:Gold or Gold flash

Insulator Material:Polyester(UL94V-0)

Housing:LCP

Soldering temperature:260 ! 5" 5S

Ordering Information

HC-BTB80 M XXX 076 XX F R XX

No.of
Pins

040=40P
050=50P
060=60P
080=80P
100=100P
120=120P
140=140P

Plastics
Height
H=7.6

Contact Plating
G0=2u" Gold
G4=3u" Gold
G5=5u" Gold
G6=10u" Gold
G7=15u" Gold
G8=30u" Gold

S0=Gold Flash/Matte-Tin
S1=3u" Gold/Matte-Tin
S2=5u" Gold/Matte-Tin
S3=10u" Gold/Matte-Tin
S4=15u" Gold/Matte-Tin
S5=30u" Gold/Matte-Tin

Insulator
Material
Option
F=LCP

Packing
R=Reel+Cap

Stream Code
01~99

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.

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

PART NO.

HC-BTB80-MXXX076XXFRXX

TITLE:

0.8mm Pitch BTB Male H7.6 Connector

A0 2023.05.29 NEW DRAWING

REV DATE MODIFICATION DESCRIPTION

CHANGE