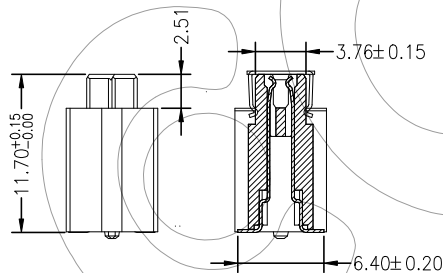
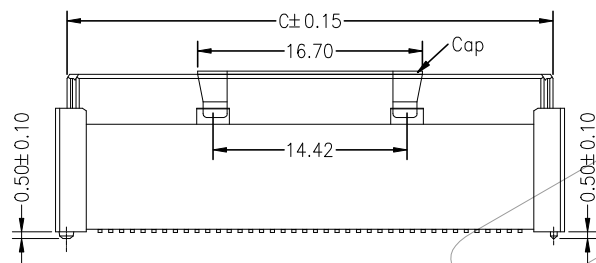
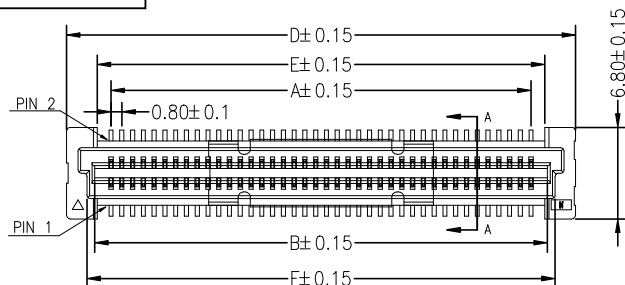
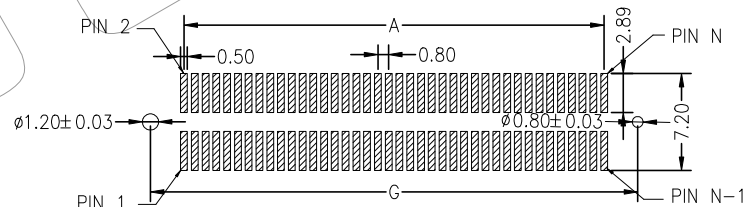
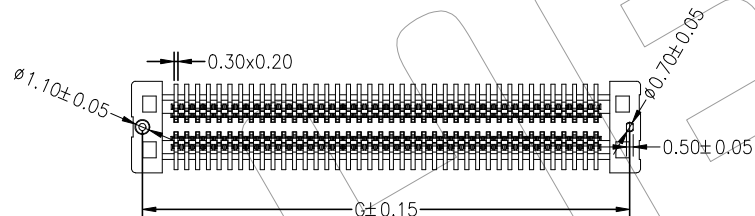


RoHS



A-A SECTION



PCB LAYOUT

SPECIFICATIONS
PERFORMANCE

Current Rating: 0.5A
Insulation Resistance: 500MΩ Min
Contact Resistance: 30mΩ Max
Voltage Rating: 200V AC For 1 Minute
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 °C

Pin	A	B	C	D	E	F	G
40	15.20	17.64	20.10	21.76	17.24	18.78	20.20
60	23.20	25.64	28.10	29.76	25.24	26.78	28.20
80	31.20	33.64	36.10	37.76	33.24	34.78	36.20
100	39.20	41.64	44.10	45.76	41.24	42.78	44.20
120	47.20	49.64	52.10	53.76	49.24	50.78	52.20
140	55.20	57.64	60.10	61.76	57.24	58.78	60.20

Ordering Information

HC-BTB80 F XXX 117 XX F R XX

No. of Pins	Plastics Height	Contact Plating	Insulator Material Option	Packing	Stream Code
040=40P 060=60P 080=80P 100=100P 120=120P 140=140P	H=11.7	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	F=LCP	R=Reel+Cap	01~99

OPERATION

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±3°

DIM TOL

DRAW

CHECK

APPROVE

Lu jin ying

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-FXXX117XXFRXX

TITLE:

0.8mm BTB-NPIN H=11.7mm Female

A0 2023.05.29 NEW DRAWING

REV DATE MODIFICATION DESCRIPTION

CHANGE