

HSF RoHS

SPECIFICATIONS

PERFORMANCE

Current Rating: 0.5A

Voltage Rating: 50V

Insulation Resistance:500MΩ Min

Contact Resistance:30mΩ Max

Voltage Withstand: 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

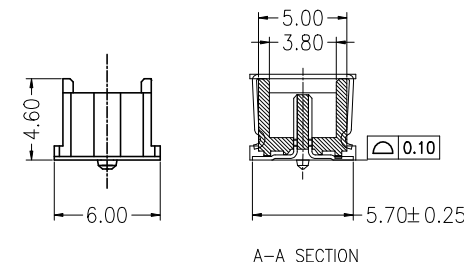
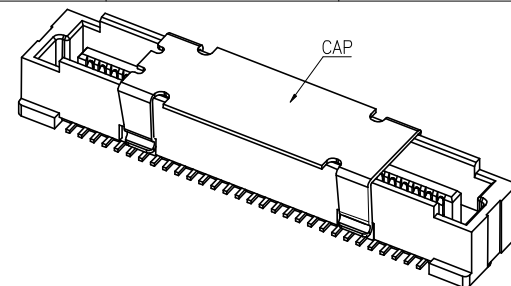
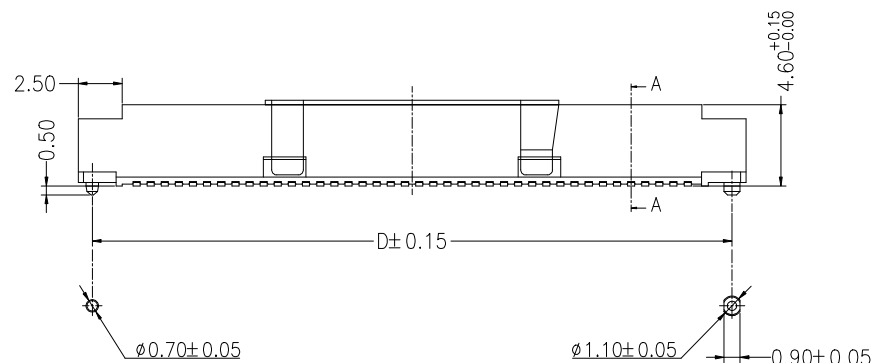
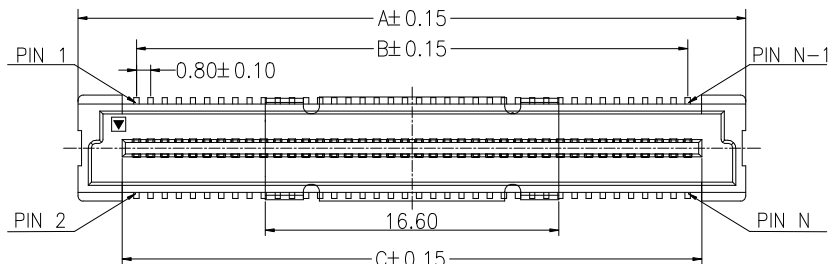
Contact:Phosphor Bronze

Contact Area Finish:Gold or Gold flash

Insulator Material:Polyester(UL94V-0)

Housing:LCP

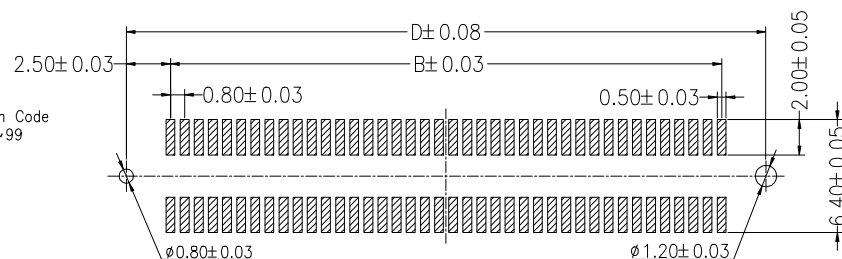
Soldering temperature:260°C±5°C For 5~10 Second



Ordering Information

3710 M XXX 046 XX F R XX

No. of Pins	Plastics Height H=4.6	Contact Plating	Insulator Material Option	Packing R=Reel+Cap	Stream Code 01~99
040=40P		G3=2u" Gold			
050=50P		G4=3u" Gold			
060=60P		G5=5u" Gold			
080=80P		G6=10u" Gold			
100=100P		G7=15u" Gold			
120=120P		G8=30u" Gold			
140=140P		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			



Recommended P.C.B Layout(Top Side)

TABLE.

PIN No.	A	B	C	D
40	21.82	15.20	16.80	20.20
50	25.82	19.20	20.80	24.20
60	29.82	23.20	24.80	28.20
80	37.82	31.20	32.80	36.20
100	45.82	39.20	40.80	44.20
120	53.82	47.20	48.80	52.20
140	61.82	55.20	56.80	60.20

OPERATION

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±3°

DIM TOL

DRAW

Jelly Feng

2023.05.15

CHECK

APPROVE

SCALE

FIT

UNIT

SIZE

SHEET

PROJ.

mm

A4

1/1

PROJ.

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PART NO.

3710MXXX046XXFRXX

TITLE:

0.8mm PITCH BTB Male H4.6 Connector

1 2 3 4 5 6 7 8 9