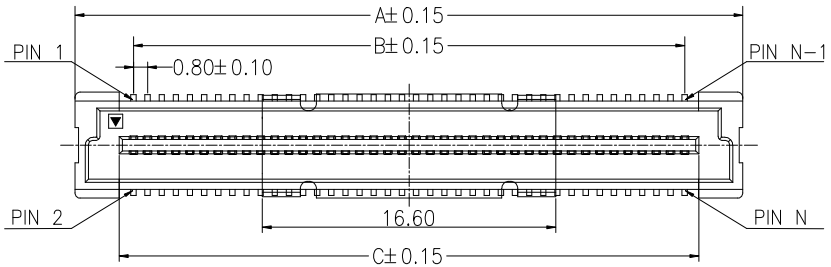
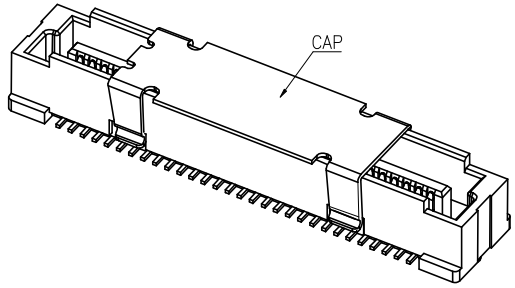
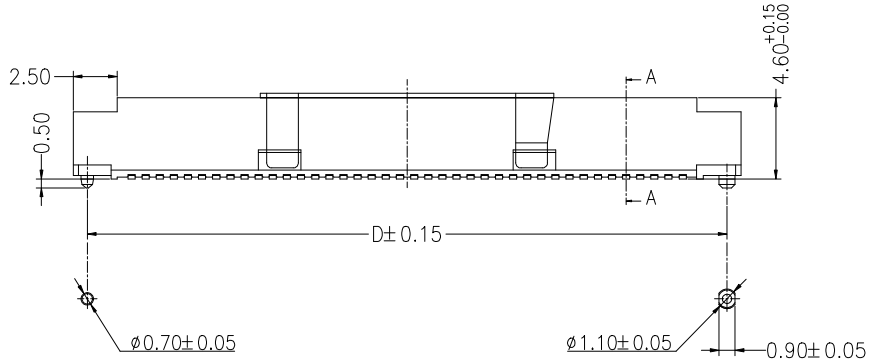
HSF RoHS

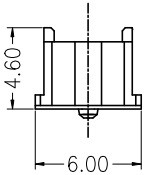
SPECIFICATIONS
PERFORMANCE
Current Rating: 0.5A
Voltage Rating: 50V
Insulation Resistance:500MΩ Min
Contact Resistance:30mΩ Max
Voltage Withstand: 200V AC For 1Minute
Return Loss: < 10dB up to 5GHz
Insertion Loss: < 1.5dB up to 5GHz
ratng Temperature:−40℃ to +125℃

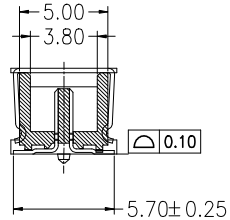
Material
Cap:Stainless steel
Contact:Phosphor Bronze
Contact Area Finish:Gold or Gold flash
Insulator Material:Polyester(UL94V−0)
Housing:LCP
Soldering temperature:260℃±5℃ For 5~10 Second









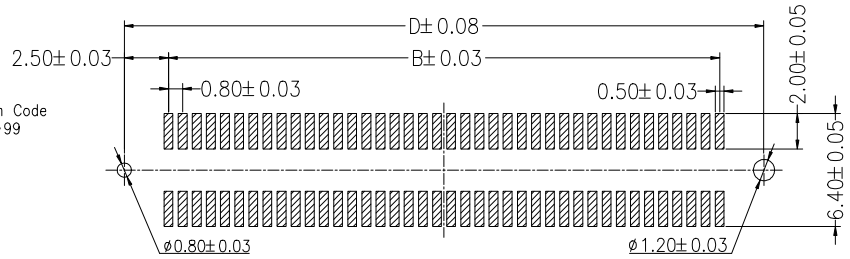


A−A SECTION

Ordering Information

3710 M XXX 046 XX F R XX

- No.of Pins: 040=40P, 050=50P, 060=60P, 080=80P, 100=100P, 120=120P, 140=140P
- Plastics Height: H=4.6
- Contact Plating: G3=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



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

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
	料号编码	3710MXXX046XXFRXX	
A0	2023.05.15	NEW DRAWING	

OPERATION		模号 AUJJ	2023.05.15
X.X	±0.30		
X.XX	±0.20	CHECK	
X.XXX	±0.10		
Angle	±3°	APPROVE	
DIM	TOL		

SCALE	FIT
UNIT	mm
SIZE	A4
SHEET	1/1
PROJ.	

浙江创都电子科技有限公司

PART NO.	CAX-0.8BTB-G-140P-H4.6-TJ5.7-AUJJ
TITLE:	0.8mm PITCH BTB Male H4.6 Connector