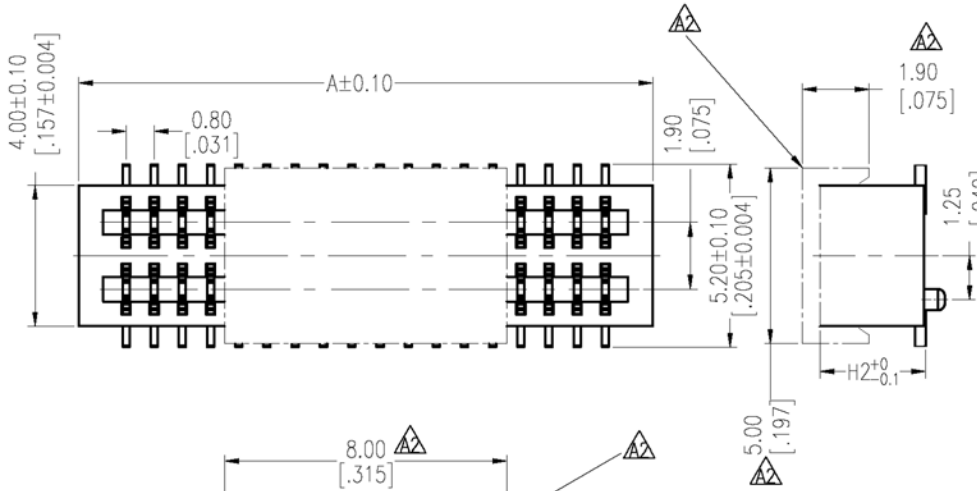
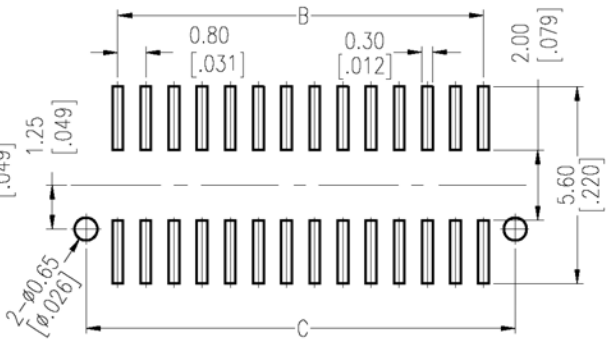
HSF

NOTES:
Rated Current:0.5AMP
Rated Voltage:50V AC/DC
Contact Resistance:30mΩ max
Insulation Resistance:100MΩ min
Operation Temperature:−20℃ to +105℃

Contact Material:Phosphor bronze
Contact Plating:Au or Sn Over Ni
Insulator Material:PA9T UL94V−0



Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE±0.05)



Ordering Information

XTB3610-S XXX - XXX XX X 01

No.of Pins	Housing High	Contact Plating	
	Plug=H1 Socket=H2	G0=Gold Flash G3=10u"Gold G4=15u"Gold G5=30u"Gold S0=Gold Flash/Tin S3=10u"Gold/Tin S4=15u"Gold/Tin S5=30u"Gold/Tin SN=Tin	T=Tube P=Tube+CAP R=Tape&Reel+CAP

Ass'y High	Housing High	
	PLUG(H1)	SOCKET(H2)
4.00	1.00	3.00
4.50	1.00	3.50
5.00	2.00	3.00
5.50	2.00	3.50
6.00	2.00	4.00
6.50	2.00	4.50

No.of Pins	Dimension		
	A	B	C
34P	15.50	12.80	14.60
36P	16.30	13.60	15.40
38P	17.10	14.40	16.20
40P	17.90	15.20	17.00
42P	18.70	16.00	17.80
44P	19.50	16.80	18.60
46P	20.30	17.60	19.40
48P	21.10	18.40	20.20
50P	21.90	19.20	21.00
60P	25.90	23.20	25.00
80P	33.90	31.20	33.00
100P	41.90	39.20	41.00

No.of Pins	Dimension		
	A	B	C
10P	5.90	3.20	5.00
12P	6.70	4.00	5.80
14P	7.50	4.80	6.60
16P	8.30	5.60	7.40
18P	9.10	6.40	8.20
20P	9.90	7.20	9.00
22P	10.70	8.00	9.80
24P	11.50	8.80	10.60
26P	12.30	9.60	11.40
28P	13.10	10.40	12.20
30P	13.90	11.20	13.00
32P	14.70	12.00	13.80

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE
A2	2011/06/28	Add CAP	———	———
A1	2010/04/02	Chenge Part No.	———	———
A0	2008/09/24	NEW	———	———

OPERATION		DRAW	CANY LIU	2011/06/28
X.X	±0.40	DESIGN		
X.XX	±0.25			
X.XXX	±0.15	CHECK		
Angle	± 3°	APPROVE		
DIM	TOL			

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

Xmultiple Technologies, Inc.

PART NO.	XTB3610-SXXX-XXXXXX01
TITLE:	0.8mm BOARD TO BOARD SOCKET CONNECTOR
Customer NO.	