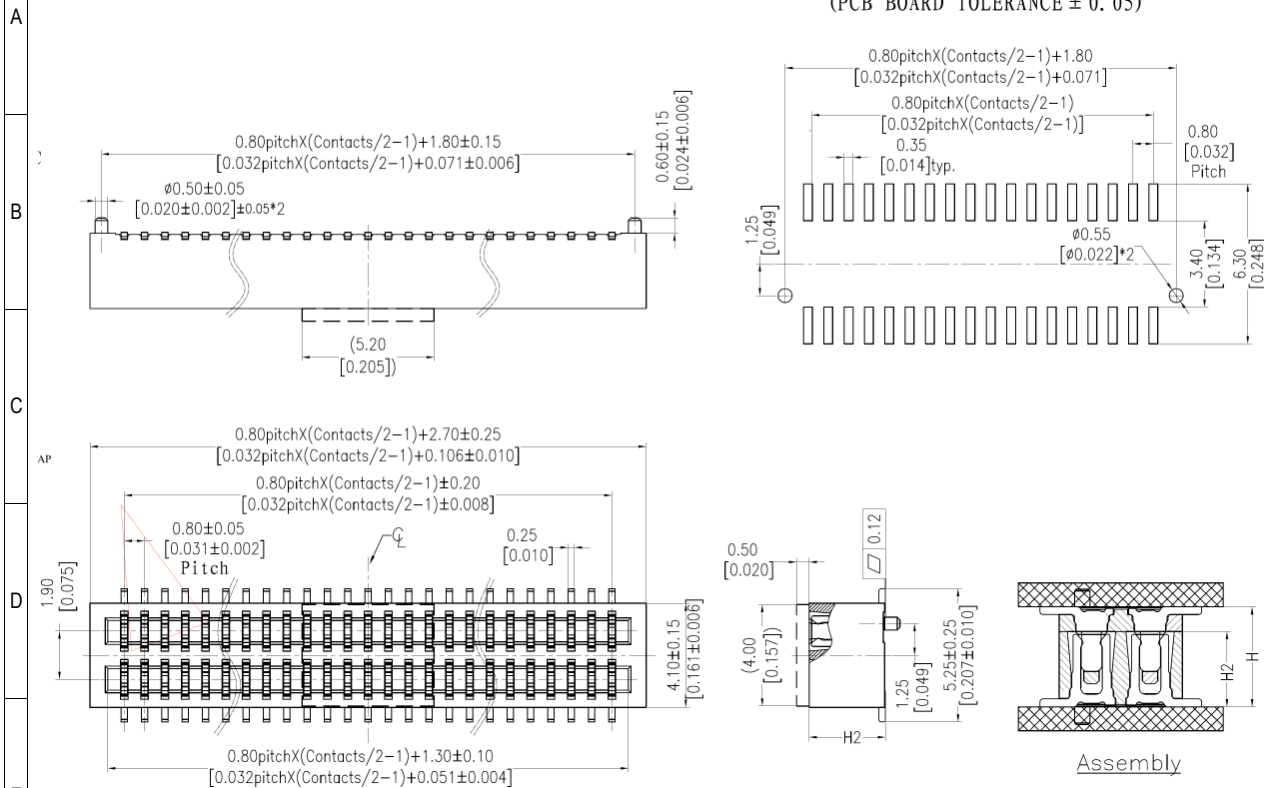


Recommended P. C. B Layout (Top Side)
(PCB BOARD TOLERANCE ± 0.05)

SPECIFICATIONS

Current Rating:	0.5A
Voltage Rating:	50V AC/DC
Contact Resistance:	50 Milliohm Max
Insulation Resistance:	100 Megohm Min
Housing Material:	PA9T UL94V-0
Cap Material:	LCP UL94V-0
Contact Material:	Phosphor Bronze
Contact Plating:	Au or Sn over Ni
Operating Temp:	-20C to +105C

Dimensions		
Stack Ht. (H)	Plug (H1)	Socket (H2)
4.00	1.00	3.00
4.50	1.50	3.00
5.00	2.00	3.00
5.50	1.50	4.00
6.00	2.00	4.00
6.50	2.00	4.50
7.00	3.00	4.00
7.50	3.00	4.50
8.00	4.00	4.00



Series	Type	Gender	Positions	Stack Height (mm)	Plating	Packaging
CBB	83610	X	XXX	XXX	XX	XX
Board to Board Connector	0.8mm Pitch	M=Male F=Female	10,20,30,40, 50,80,100	See chart (400=4.00mm)	SGX=Duplex GDY=Gold X=3, 5u"	TB=Tube TR=Tape & Reel TRC=TR w/Cap

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	11/02/12
				Checked	Lizzy	11/02/12
				Drawn	Tina	11/02/12
				0.0 ± 0.35	0.00 ± 0.20	Angles $\pm 3^\circ$
				UNIT: mm		

Central Components Manufacturing
440 Lincoln Blvd., Middlesex, New Jersey 08846
Phone 732 469-5720 888 288-5152 Fax 732 469-1919

Part No.: **CBB-83610-F-XX-XX-XX-XX**

Description: 0.8mm Pitch Female Board to Board Connector