

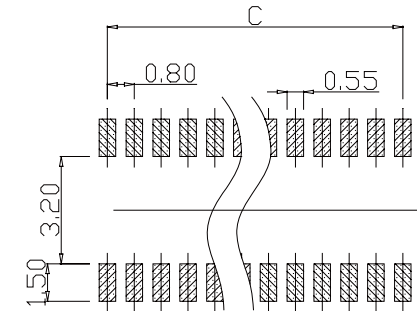
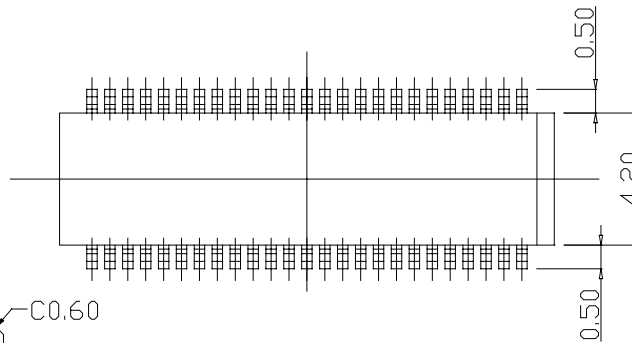
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.
ALLEN		RELEASE TO PRODUCTION	2007,7,28	1.0

SPECIFICATION

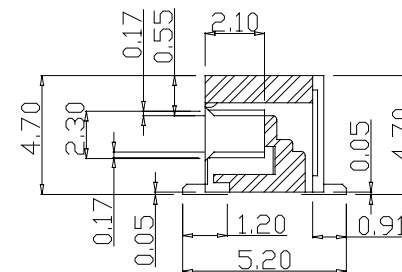
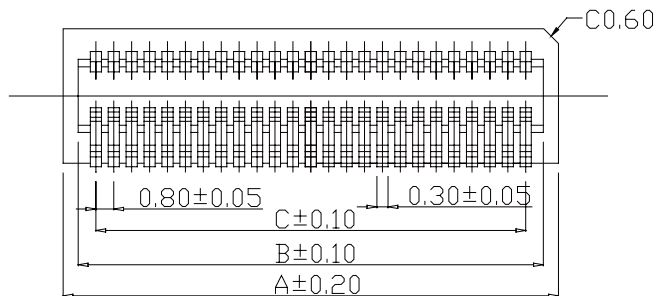
Current Rate: 0.5 AMP
 Insulation Resistance: 100mΩ Min
 Contact Resistance: 20mΩ Max
 Dielectric voltage: 500V AC for one minute
 Operation Temperature: -40°C to +105°C

MATERIAL

Insulator: Polyester, UL94v-0
 Standard: Nylon 46
 Contact Pin: Phosphor Bronze
 Contact Plated: Gold Plated



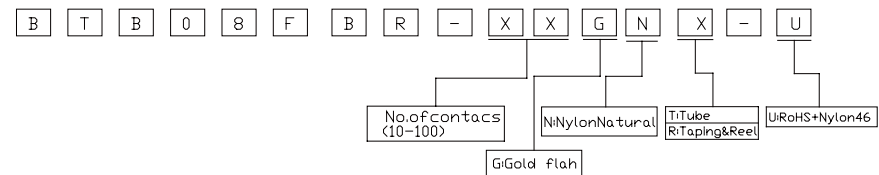
Recommended PCB Layout
 (PCB TOLERANCE ±0.05)



After Mating Height

MALE \ FEMALE	BTB08FBR-XX
BTB08MC-XX	5.65
BTB08MC40-XX	6.15

CIRCUITS	DIMENSION			CIRCUITS	DIMENSION		
	A	B	D		A	B	D
10	5.80	4.90	3.20	32	14.60	13.70	12.00
12	6.60	5.70	4.00	34	15.40	14.50	12.80
14	7.40	6.50	4.80	36	16.20	15.30	13.60
16	8.20	7.30	5.60	38	17.00	16.10	14.40
18	9.00	8.10	6.40	40	17.80	16.90	15.20
20	9.80	8.90	7.20	50	21.80	20.90	19.20
22	10.60	9.70	8.00	60	25.80	24.90	23.20
24	11.40	10.50	8.80	68	29.00	28.10	26.40
26	12.20	11.30	9.60	70	29.80	28.90	27.20
28	13.00	12.10	10.40	80	33.80	32.90	31.20
30	13.80	12.90	11.20	90	37.80	36.90	35.20
				100	41.80	40.90	39.20



APPRO	CHECK	DRAWN	PART NO.	BTB08FBR-XXGNX-U			DESCRIPTION	
			ITEM NO.					
			DRAW NO.					
			UNIT	mm	SCALE	no		
			TOLER		NO.			
							Tel: 0769 22020068 Fax: 0769 22020069 E-mail: sales@vigortec.com	