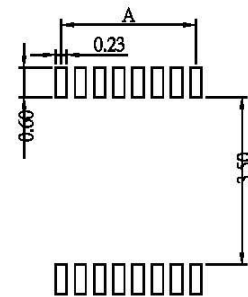
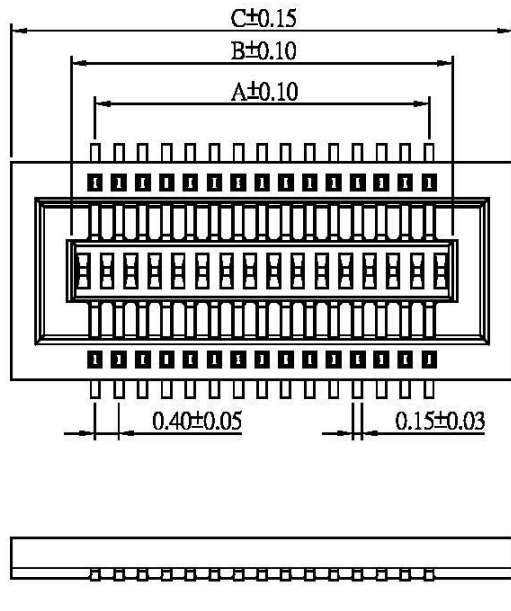
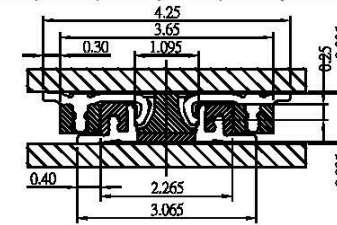
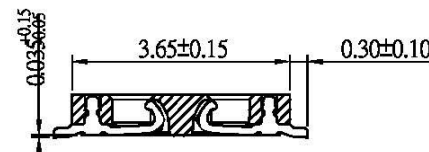


0.4mm PITCH BOARD TO BOARD CONNECTOR, PLUG, SMD BODY HEIGHT=0.675mm, ROHS COMPLIANT



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

No. of Contacts	Dim. A	Dim. B	Dim. C	No. of Contacts	Dim. A	Dim. B	Dim. C
10	1.60	2.40	4.40	46	8.80	9.60	11.60
12	2.00	2.80	4.80	48	9.20	10.00	12.00
14	2.40	3.20	5.20	50	9.60	10.40	12.40
16	2.80	3.60	5.60	52	10.00	10.80	12.80
18	3.20	4.00	6.00	54	10.40	11.20	13.20
20	3.60	4.40	6.40	56	10.80	11.60	13.60
22	4.00	4.80	6.80	58	11.20	12.00	14.00
24	4.40	5.20	7.20	60	11.60	12.40	14.40
26	4.80	5.60	7.60	62	12.00	12.80	14.80
28	5.20	6.00	8.00	64	12.40	13.20	15.20
30	5.60	6.40	8.40	66	12.80	13.60	15.60
32	6.00	6.80	8.80	68	13.20	14.00	16.00
34	6.40	7.20	9.20	70	13.60	14.40	16.40
36	6.80	7.60	9.60	72	14.00	14.80	16.80
38	7.20	8.00	10.00	74	14.40	15.20	17.20
40	7.60	8.40	10.40	76	14.80	15.60	17.60
42	8.00	8.80	10.80	78	15.20	16.00	18.00
44	8.40	9.20	11.20	80	15.60	16.40	18.40



Mating Height: 0.90mm

Material Information:

Terminal: Phosphor Bronze
 Insulator: LCP Standard (UL94V-0)
 Plating: Gold plated
 All materials compliant with ROHS

Technical Specifications:

Current Rating: 0.3A
 Contact Resistance: 90mΩ Max.
 Insulation Resistance: 100mΩ Min.
 Dielectric Voltage: 50V AC/minute
 Operation Temperature: -25° C to +85° C

BTH - 04SM XX XX C2 X
 ① ② ③

- ① No. of Contacts: 10 To 80
- ② Plating Option:
 01: Gold Flash Over All
 05: 5U' Gold plated Over All
 10: 10U' Gold Plated Over All
- ③ Packing Option:
 C: Tube D: Reel



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绘图 (DRAWN)	孙高田	投影 (PROJECT)		公差 (TOLERANCE)	料号 (PART NO)	BTH-04SMXXXXC2X
审核 (CHECKED)	刘思晴	单位 (UNIT)	MM			
核准 (APPROVE)		比例 (SCALE)	1:1	0.0 ± 0.30	品名 (NAME)	0.4板对板 公座 贴片
		版本 (EDITION)	A	0.00 ± 0.20		
		日期 (DATE)	2013/12/14			