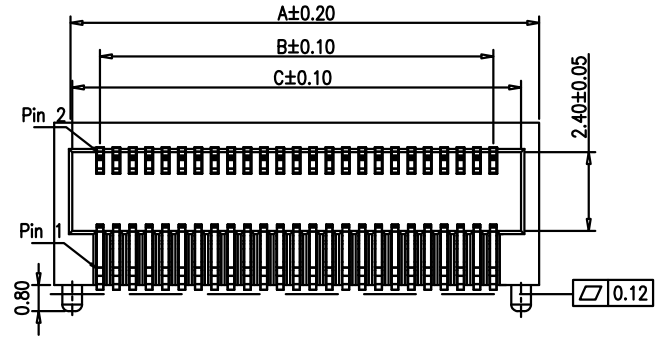
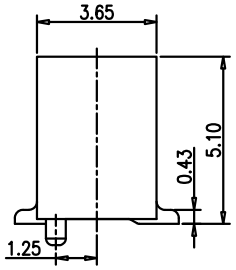
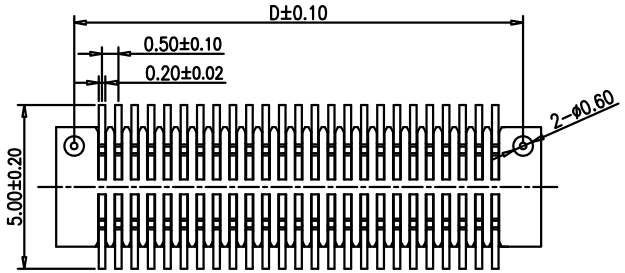
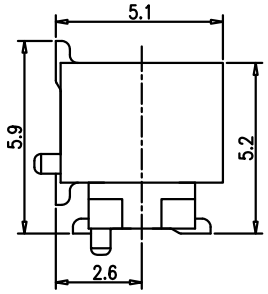
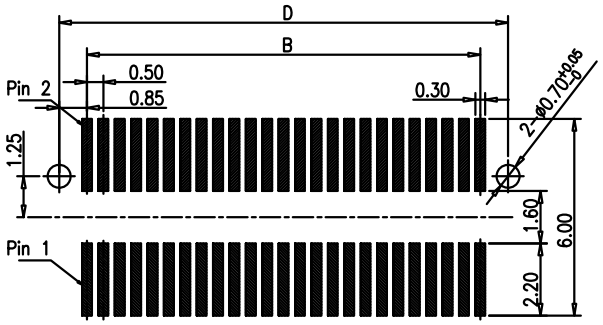








MATING VIEW



RECOMMENDED PCB PATTERN DIM.

TOLERANCE : ±0.05

SPECIFICATIONS
Voltage Rating: 50V AC/DC
Current Rating: 0.5A AC/DC
Withstanding Voltage: 500V AC/minute
Insulation Resistance: 500MΩ min.
Temperature Range: -25° C - +85° C
Contact Resistance: 30mΩ max

WAFER
Part No: 50BTB-FWR-2xXXP
Poles: 2*4-30P
Material: Base: LCP, UL94V-0
Contact: Phosphor Bronze
Finish: Gold Plated

NO.of Contacts	Dimention			
	A	B	C	D
2*04	4.30	1.50	3.20	3.20
2*05	4.80	2.00	3.70	3.70
2*06	5.30	2.50	4.20	4.20
2*07	5.80	3.00	4.70	4.70
2*08	6.30	3.50	5.20	5.20
2*09	6.80	4.00	5.70	5.70
2*10	7.30	4.50	6.20	6.20
2*11	7.80	5.00	6.70	6.70
2*12	8.30	5.50	7.20	7.20
2*13	8.80	6.00	7.70	7.70
2*14	9.30	6.50	8.20	8.20
2*15	9.80	7.00	8.70	8.70
2*16	10.30	7.50	9.20	9.20
2*17	10.80	8.00	9.70	9.70
2*18	11.30	8.50	10.20	10.20
2*19	11.80	9.00	10.70	10.70
2*20	12.30	9.50	11.20	11.20
2*21	12.80	10.00	11.70	11.70
2*22	13.30	10.50	12.20	12.20
2*23	13.80	11.00	12.70	12.70
2*24	14.30	11.50	13.20	13.20
2*25	14.80	12.00	13.70	13.70
2*26	15.30	12.50	14.20	14.20
2*27	15.80	13.00	14.70	14.70
2*28	16.30	13.50	15.20	15.20
2*29	16.80	14.00	15.70	15.70
2*30	17.30	14.50	16.20	16.20

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE
0	05/12/27	NEW	———	———

OPERATION	
~ 10	±0.15
20 ~ 30	±0.30
30 ~	±0.50
Angle	± 2°
DIM	TOL

DRAW	Judy.Huang	2006/05/02
DESIGN		
CHECK	Micky.Liu	2006/05/02
APPROVE	Hellen.Li	2006/05/02

SCALE	
UNIT	mm
SIZE	A4
SHEET	1/1
PROJ.	

SCT 森康达电子有限公司
S'CONDAR ELECTRONIC LIMITED

PART NO. 50BTB-FWR-2xXXP

TITLE: 0.5 Board to board 90c SMT Female Socket