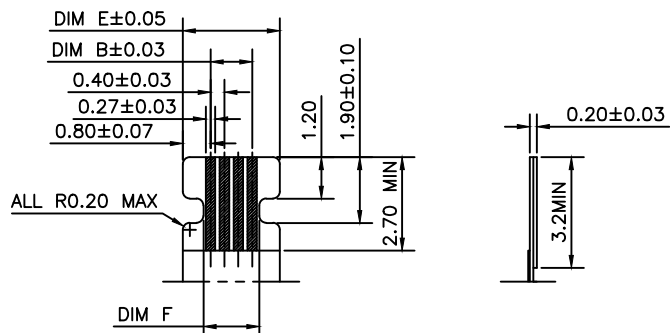
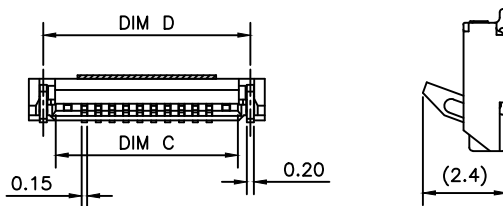
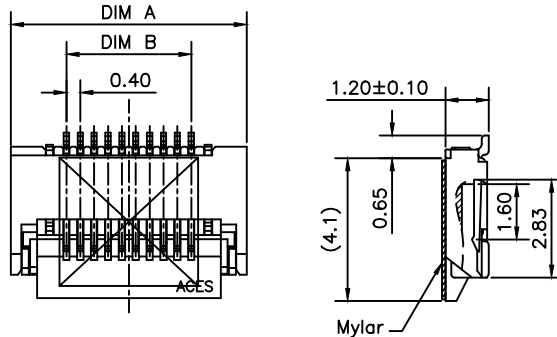


RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05



RECOMMENDED FPC DIMENSIONS
GENERAL TOLERANCE ±0.05

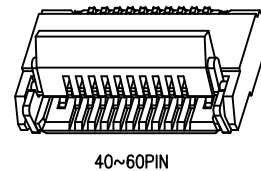
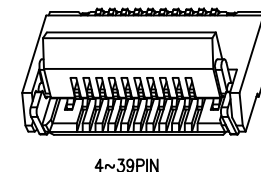
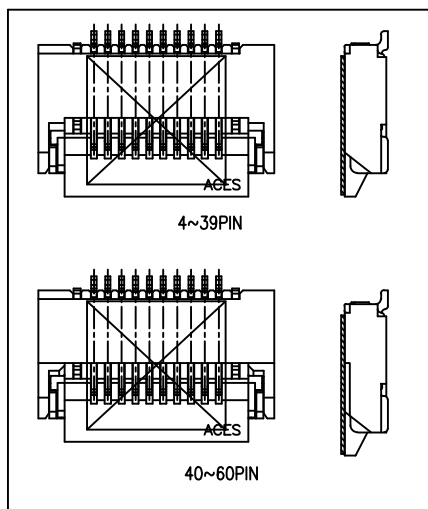
NOTES:

- MATERIAL:
 - HOUSING: THERMOPLASTIC, HIGH TEMP., UL94V-0; COLOR:BLACK.
 - ACTUATOR: THERMOPLASTIC, HIGH TEMP., UL94V-0; COLOR:NATURAL.
 - CONTACT: COPPER ALLOY
 - FITTING NAIL: COPPER ALLOY
- FINISH:
 - CONTACT:
 - GOLD FLASH PLATING (LEAD FREE). 50~100u" NICKEL UNDERPLATING OVERALL.
 - FITTING NAIL: 100~200u" MATT TIN PLATING (LEAD FREE). 50~100u" NICKEL UNDERPLATING OVERALL.
- REFLOW SOLDER CAPABLE TO 260°C PER ACES SPEC.
- SPEC. PLS. REFER TO PS-50517-xxxxx
- PACKAGE PLS. REFER TO 91503-xxxxx-TRP
- PART NUMBER

50517-XXX X X-XXX		XXX	Housing Color.	Actuator Color.	Halogen Free
NO OF CKT		001	BLACK	NATURAL	HF

- PACKING
- 0: TAPE & REEL
 - 1: TUBE
 - 4: TAPE & REEL WITH MYLAR
 - 5: TUBE WITH MYLAR
- PLATING
- 1: GOLD FLASH(LEAD FREE)

CKT	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	CKT	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
4	4.40	1.20	2.85	3.57	2.80	1.61	33	16.00	12.80	14.45	15.17	14.40	13.21
5	4.80	1.60	3.25	3.97	3.20	2.01	34	16.40	13.20	14.85	15.57	14.80	13.61
6	5.20	2.00	3.65	4.37	3.60	2.41	35	16.80	13.60	15.25	15.97	15.20	14.01
7	5.60	2.40	4.05	4.77	4.00	2.81	36	17.20	14.00	15.65	16.37	15.60	14.41
8	6.00	2.80	4.45	5.17	4.40	3.21	37	17.60	14.40	16.05	16.77	16.00	14.81
9	6.40	3.20	4.85	5.57	4.80	3.61	38	18.00	14.80	16.45	17.17	16.40	15.21
10	6.80	3.60	5.25	5.97	5.20	4.01	39	18.40	15.20	16.85	17.57	16.80	15.61
11	7.20	4.00	5.65	6.37	5.60	4.41	40	18.80	15.60	17.25	17.97	17.20	16.01
12	7.60	4.40	6.05	6.77	6.00	4.81	41	19.20	16.00	17.65	18.37	17.60	16.41
13	8.00	4.80	6.45	7.17	6.40	5.21	42	19.60	16.40	18.05	18.77	18.00	16.81
14	8.40	5.20	6.85	7.57	6.80	5.61	43	20.00	16.80	18.45	19.17	18.40	17.21
15	8.80	5.60	7.25	7.97	7.20	6.01	44	20.40	17.20	18.85	19.57	18.80	17.61
16	9.20	6.00	7.65	8.37	7.60	6.41	45	20.80	17.60	19.25	19.97	19.20	18.01
17	9.60	6.40	8.05	8.77	8.00	6.81	46	21.20	18.00	19.65	20.37	19.60	18.41
18	10.00	6.80	8.45	9.17	8.40	7.21	47	21.60	18.40	20.05	20.77	20.00	18.81
19	10.40	7.20	8.85	9.57	8.80	7.61	48	22.00	18.80	20.45	21.17	20.40	19.21
20	10.80	7.60	9.25	9.97	9.20	8.01	49	22.40	19.20	20.85	21.57	20.80	19.61
21	11.20	8.00	9.65	10.37	9.60	8.41	50	22.80	19.60	21.25	21.97	21.20	20.01
22	11.60	8.40	10.05	10.77	10.00	8.81	51	23.20	20.00	21.65	22.37	21.60	20.41
23	12.00	8.80	10.45	11.17	10.40	9.21	52	23.60	20.40	22.05	22.77	22.00	20.81
24	12.40	9.20	10.85	11.57	10.80	9.61	53	24.00	20.80	22.45	23.17	22.40	21.21
25	12.80	9.60	11.25	11.97	11.20	10.01	54	24.40	21.20	22.85	23.57	22.80	21.61
26	13.20	10.00	11.65	12.37	11.60	10.41	55	24.80	21.60	23.25	23.97	23.20	22.01
27	13.60	10.40	12.05	12.77	12.00	10.81	56	25.20	22.00	23.65	24.37	23.60	22.41
28	14.00	10.80	12.45	13.17	12.40	11.21	57	25.60	22.40	24.05	24.77	24.00	22.81
29	14.40	11.20	12.85	13.57	12.80	11.61	58	26.00	22.80	24.45	25.17	24.40	23.21
30	14.80	11.60	13.25	13.97	13.20	12.01	59	26.40	23.20	24.85	25.57	24.80	23.61
31	15.20	12.00	13.65	14.37	13.60	12.41	60	26.80	23.60	25.25	25.97	25.20	24.01
32	15.60	12.40	14.05	14.77	14.00	12.81							



QUALITY SYMBOLS MAJOR CRITICAL	DRAWN BY Zhang,hongjun	DATE 20/05/08	ACES ELECTRONICS
	CHECKED BY Lu, Jing Quan	DATE 20/05/08	
GENERAL TOLERANCES (UNLESS SPECIFIED)	APPROVED BY hsieh, fu yu	DATE 20/05/08	TITLE FPC 0.4 PITCH EASY ON TYPE H=1.2mm
X. ±0.5 .X ±0.25 .XX ±0.15 .XXX ±0.1 ANGLES ±2°	UNITS mm		SIZE A4
	SCALE 3 : 1	SHEET NO. 1 OF 1	REV C
			RFO NO. N/A
			DWG NO. 50517-XXXXX-XXX