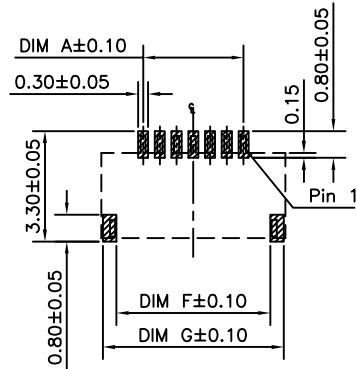
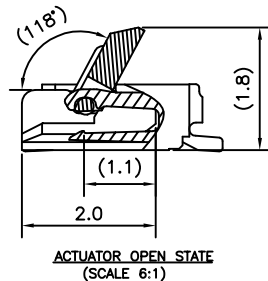


RECOMMENDED FPC/FFC DIMENSIONS
GENERAL TOLERANCE ±0.05



RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05

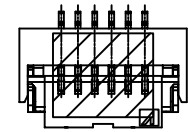


NOTES:

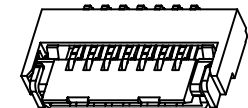
1. MATERIAL:
 - 1.1 HOUSING: THERMOPLASTIC, HIGH TEMP., UL94V-0; COLOR:BLACK.
 - 1.2 ACTUATOR: THERMOPLASTIC, HIGH TEMP., UL94V-0; COLOR:NATURAL.
 - 1.3 CONTACT: COPPER ALLOY
 - 1.4 FITTING NAIL: COPPER ALLOY
2. FINISH:
 - 2.1 CONTACT:
 - 50~100u" NICKEL UNDERPLATING OVERALL.
 - 1:GOLD FLASH PLATING.
 - B:5u" GOLD PLATING ON CONTACT AREA; GOLD FLASH PLATING ON SOLDER AREA
 - C:15u" GOLD PLATING ON CONTACT AREA; GOLD FLASH PLATING ON SOLDER AREA
 - D:30u" GOLD PLATING ON CONTACT AREA; GOLD FLASH PLATING ON SOLDER AREA
 - 80~150u" MATT TIN PLATING (LEAD FREE).
 - N:50~100u" NICKEL UNDERPLATING OVERALL.
 - 2.2 FITTING NAIL:
 - 80~120u" MATT TIN PLATING (LEAD FREE).
 - 50~100u" NICKEL UNDERPLATING OVERALL.
3. REFLOW SOLDER CAPABLE TO 260°C PER ACES SPEC.
4. SPEC. PLS. REFER TO PS-51614-xxxxx-xxx
5. PACKAGE PLS REFER TO PS-91506-xxxxx-TRP
6. PART NUMBER
51614-XXX X X-XXX

NO OF CKT	XXX	HOUSING COLOR	ACTUATOR COLOR	PACKING
PACKING	002	BLACK	NATURAL	91506-XXXXX-TRP

- PLATING
- 1: GOLD FLASH
 - N: MATT TIN
 - B: 5u" GOLD PLATING ON CONTACT AREA
GOLD FLASH PLATING ON SOLDER AREA
 - D: 30u" GOLD PLATING ON CONTACT AREA
GOLD FLASH PLATING ON SOLDER AREA
 - C: 15u" GOLD PLATING ON CONTACT AREA
GOLD FLASH PLATING ON SOLDER AREA



FOR 4~6 CKTS SURFACE



CKT	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G	DIM H	DIM J	DIM K
04	1.50	4.0	2.57	3.33	2.50	3.10	3.90			
05	2.00	4.5	3.07	3.83	3.00	3.60	4.40			
06	2.50	5.0	3.57	4.33	3.50	4.10	4.90			
07	3.00	5.5	4.07	4.83	4.00	4.60	5.40			
08	3.50	6.0	4.57	5.33	4.50	5.10	5.90			
09	4.00	6.5	5.07	5.83	5.00	5.60	6.40			
10	4.50	7.0	5.57	6.33	5.50	6.10	6.90			
11	5.00	7.5	6.07	6.83	6.00	6.60	7.40			
12	5.50	8.0	6.57	7.33	6.50	7.10	7.90	3.0		
13	6.00	8.5	7.07	7.83	7.00	7.60	8.40			
14	6.50	9.0	7.57	8.33	7.50	8.10	8.90			
15	7.00	9.5	8.07	8.83	8.00	8.60	9.40			
16	7.50	10.0	8.57	9.33	8.50	9.10	9.90			
17	8.00	10.5	9.07	9.83	9.00	9.60	10.40			
18	8.50	11.0	9.57	10.33	9.50	10.10	10.90			
19	9.00	11.5	10.07	10.83	10.00	10.60	11.40			
20	9.50	12.0	10.57	11.33	10.50	11.10	11.90			
22	10.50	13.0	11.57	12.33	11.50	12.10	12.90			
24	11.50	14.0	12.57	13.33	12.50	13.10	13.90			
25	12.00	14.5	13.07	13.83	13.00	13.60	14.40			
30	14.50	17.0	15.57	16.33	15.50	16.10	16.90			
40	19.50	22.0	20.57	21.33	20.50	21.10	21.90			

QUALITY SYMBOLS	DRAWN BY	DATE			
MAJOR Ⓢ	Sun,Ya Jie	19/09/09			
CRITICAL Ⓢ	CHECKED BY	DATE	0.5 PITCH FPC EASY ON TYPE H=0,98mm		
GENERAL TOLERANCES (UNLESS SPECIFIED)	Xu,Zhi Yong	19/09/09			
X. ±0.5	APPROVED BY	DATE	UNITS	SIZE	RFQ NO.
.X ±0.25	Xu,Zhi Yong	19/09/09	mm	A4	N/A
.XX ±0.15			SCALE	SHEET NO.	REV
.XXX ±0.1			3:1	1 OF 1	B
ANGLES ±2°					DWG NO.
					51614-XXXXX-002