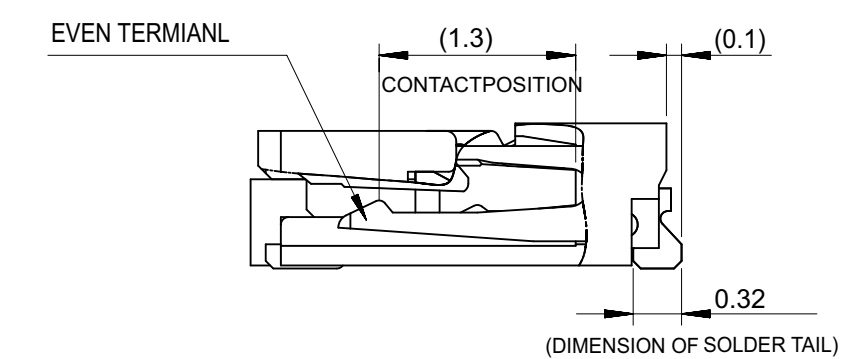
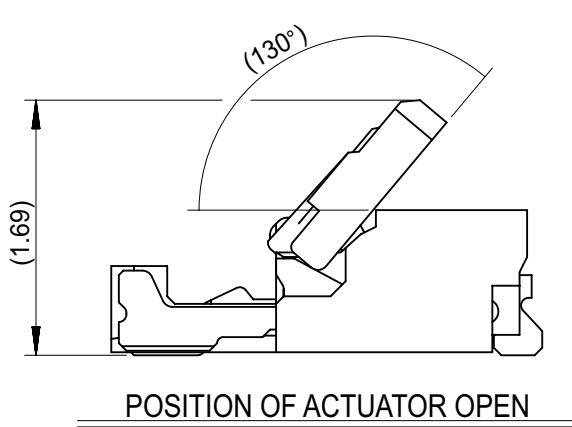
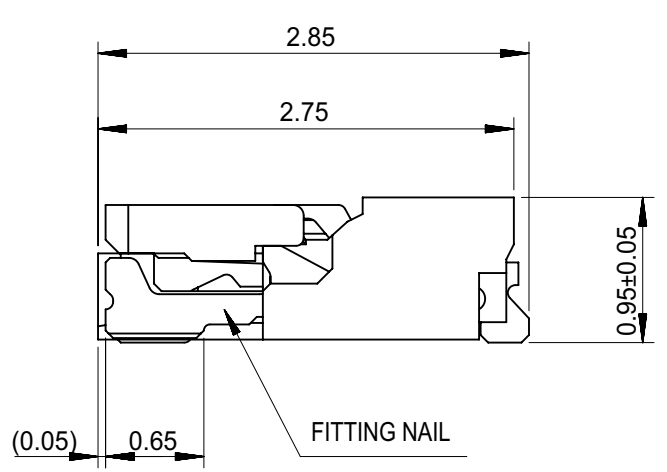


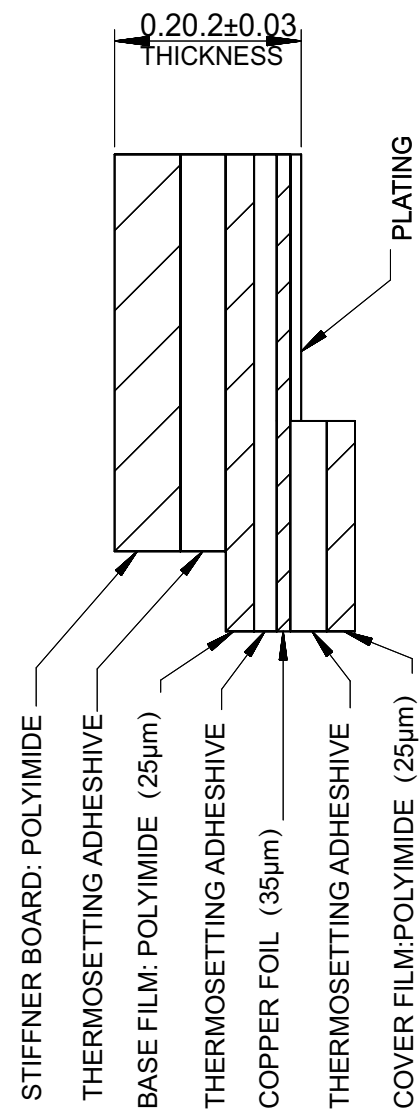
SECTION X-X



SECTION Y-Y

14.4	15.6	16.42	15.0	16.95	FPC03-503566-5102	51
12.6	13.8	14.62	13.2	15.15	FPC03-503566-4502	45
12.0	13.2	14.02	12.6	14.55	FPC03-503566-4302	43
11.4	12.6	13.42	12.0	13.95	FPC03-503566-4102	41
10.8	12.0	12.82	11.4	13.35	FPC03-503566-3902	39
10.2	11.4	12.22	10.8	12.75	FPC03-503566-3702	37
9.6	10.8	11.62	10.2	12.15	FPC03-503566-3502	35
9.0	10.2	11.02	9.6	11.55	FPC03-503566-3302	33
8.4	9.6	10.42	9.0	10.95	FPC03-503566-3102	31
7.2	8.4	9.22	7.8	9.75	FPC03-503566-2702	27
6.6	7.8	8.62	7.2	9.15	FPC03-503566-2502	25
6.0	7.2	8.02	6.6	8.55	FPC03-503566-2302	23
5.4	6.6	7.42	6.0	7.95	FPC03-503566-2102	21
4.8	6.0	6.82	5.4	7.35	FPC03-503566-1902	19
4.2	5.4	6.22	4.8	6.75	FPC03-503566-1702	17
3.6	4.8	5.62	4.2	6.15	FPC03-503566-1502	15
3.0	4.2	5.02	3.6	5.55	FPC03-503566-1302	13
2.4	3.6	4.42	3.0	4.95	FPC03-503566-1102	11
1.8	3.0	3.82	2.4	4.35	FPC03-503566-0902	9
E	D	C	B	A	EMBOSSED PACKAGE	

GENERAL TOLERANCES (UNLESS SPECIFIED)	MM	20:1	Sinkelee		
	ANGULAR TOL ±1.0°	DRWN BY Jack			
4 PLACES ±0.03	APPR BY Joson	DATE 2016/03/31	PRODUCT CUSTOMER DRAWING		
3 PLACES ±0.03	APPR BY TKUSUHARA01	DATE 2016/03/31	MATERIAL NUMBER SEE SHEET 1	CUSTOMER	
2 PLACES ±0.05	DRAWING SIZE A3	THIRD ANGLE PROJECTION	DOCUMENT NUMBER 5035661001	DOC TYPE PSD	DOC PART 000
1 PLACE ±0.1	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NUMBER 1 OF 2		
0 PLACES ±0.2					



STRUCTURE OF FPC ABOUT FPC

*F RECOMMENDED PUNCHER DIRECTION:

FROM CONDUCTOR SIDE TO STIFFENER BORAD SIDE
RECOMMENDED MATERIAL:

STIFFENER BOARD: POLYIMIDE
BONDING AGENT: THERMOSETTING AGENT

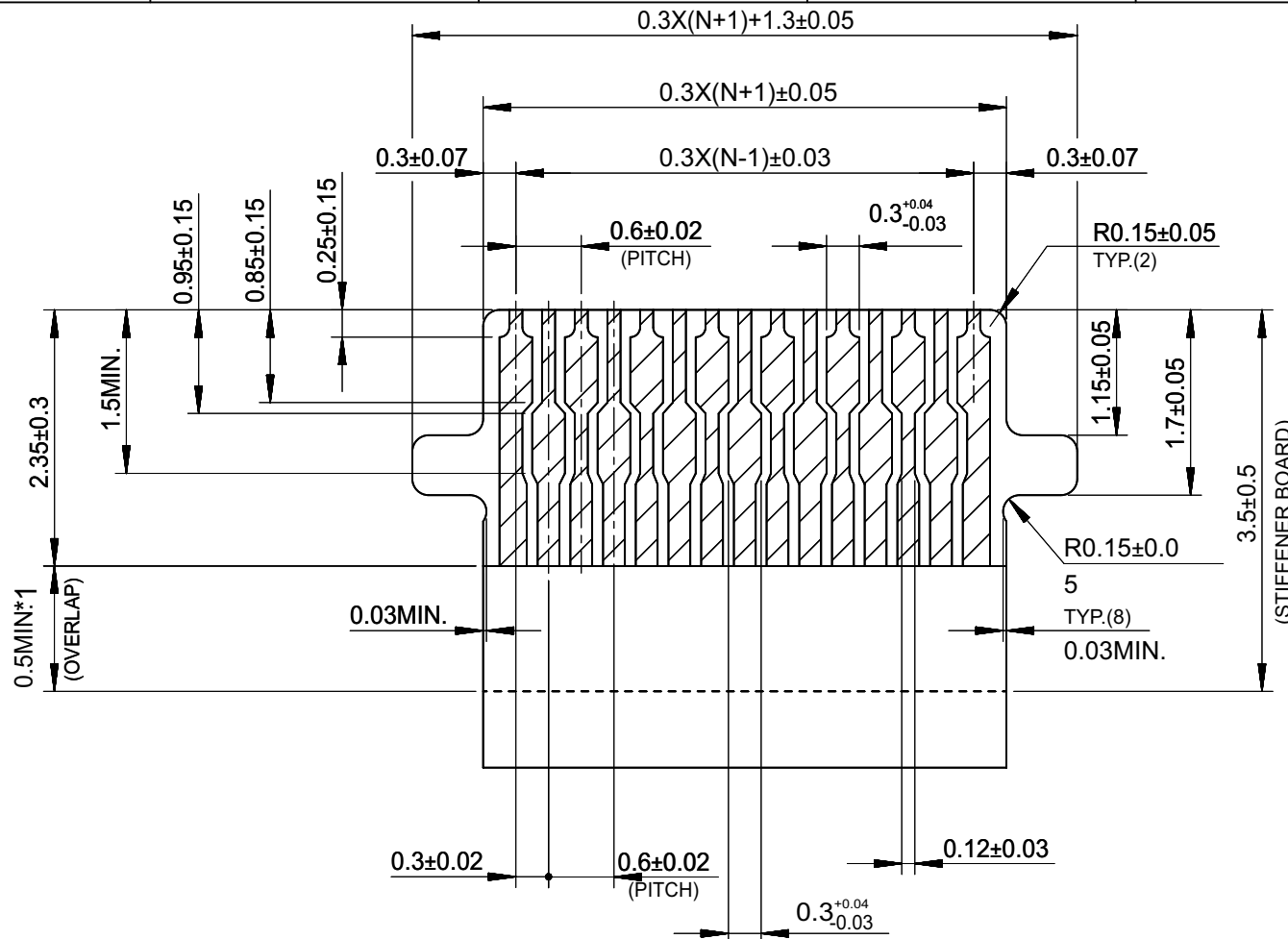
PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE ON ADHEREND BECAUSE THERE IS A POSSIBILITY THAT THE EXTRAADHESIVE CAUSES THE DEFECT IN ELECTRICAL CONTINUITY

*F FPC PATTERN PLATING: 0.1µm MINIMUM NICKEL UNDER PLATING : 2~6µm

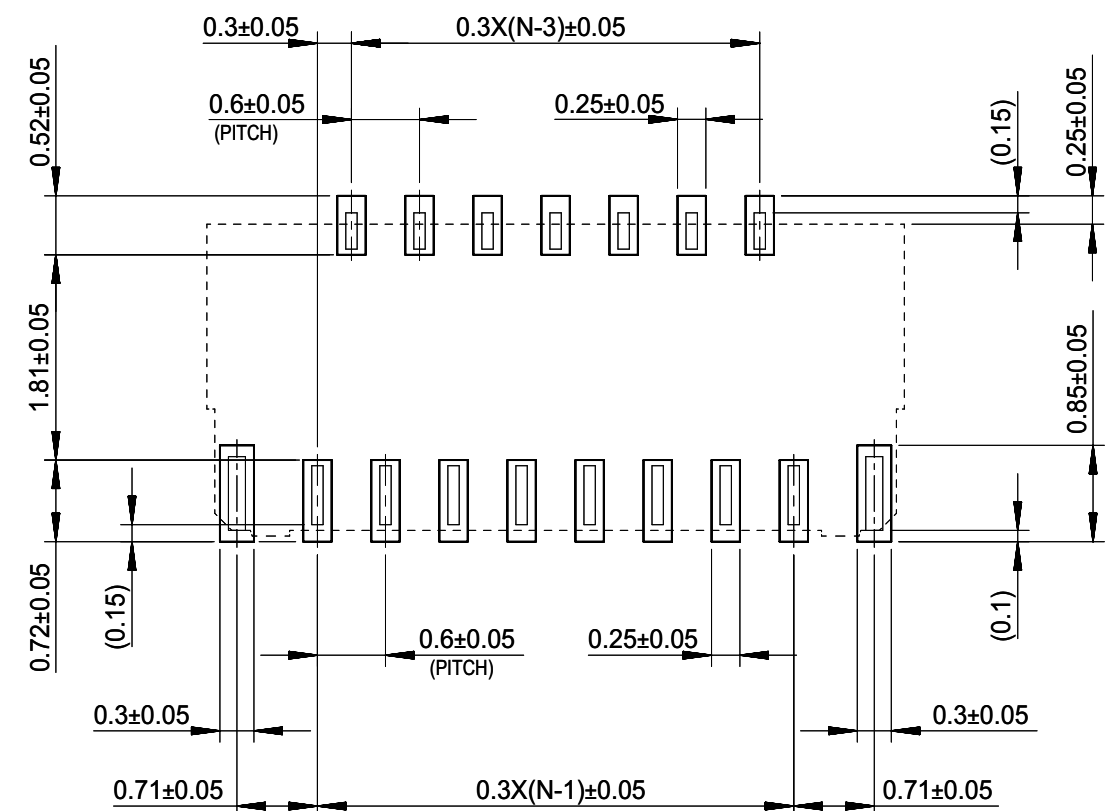
FPC PATTERN PLATING
GOLD PLATING

WHEN STIFFENER BOARD DIMENSION CAN NOT

*1 SECURE AS DRAWING, PLEASE GIVE THE OVERLAP SIZE OF COVER FILM AND STIFFENER BOARD AS 0.5mm MINIMUM



APPLICABLE FPC PATTERN DIMENSIONS(REF.)
(THICKNESS: 0.2±0.03)



RECOMMENDED PCB RECOMMENDED PCB PATTERN DIMENSIONS(REF.)

RECOMMEND SCREEN THICKNESS : 100µm
RECOMMEND SCREEN OPEN RATIO : 80%

NOTES

- MATERIALS
HOUSING : LIQUID CRYSTAL POLYMER(LCP), GLASS FILLED UL94V-0, NATURAL(WHITE)
ACTUATOR : POLYAMIDE (PA) , GLASS FILLED UL94V-HB, BLACK
ODD TERMINAL : PHOSPHOR BRONZE, Gold OVER Nickel PLATING
EVEN TERMINAL : PHOSPHOR BRONZE, Gold OVER Nickel PLATING
FITTING NAIL : PHOSPHOR BRONZE, Gold OVER Nickel PLATING
- COPLANALITY OF SOLDER TAILS AND FITTING NAILS: 0.1MAX.
- GENERAL TOLERANCES: GENERAL TOLERANCES: ±0.3
- ELV AND RoHS COMPLIANT

GENERAL TOLERANCES (UNLESS SPECIFIED)		MM	20:1	Sinkelee		
ANGULAR TOL ±1.0°		DRWN BY	DATE			
4 PLACES	±0.03	Jack	2016/03/18	FPC03-503566-3902		
3 PLACES	±0.03	APPR BY	DATE	PRODUCT CUSTOMER DRAWING		
2 PLACES	±0.05	Joson	2016/03/31	MATERIAL NUMBER		
1 PLACE	±0.1	APPR BY	DATE	CUSTOMER		
0 PLACES	±0.2	TKUSUHARA01	2016/03/31	SEE SHEET 1		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	DOCUMENT NUMBER		
		A3		5035661001		
				DOC TYPE	DOC PART	SHEET NUMBER
				PSD	000	1 OF 2