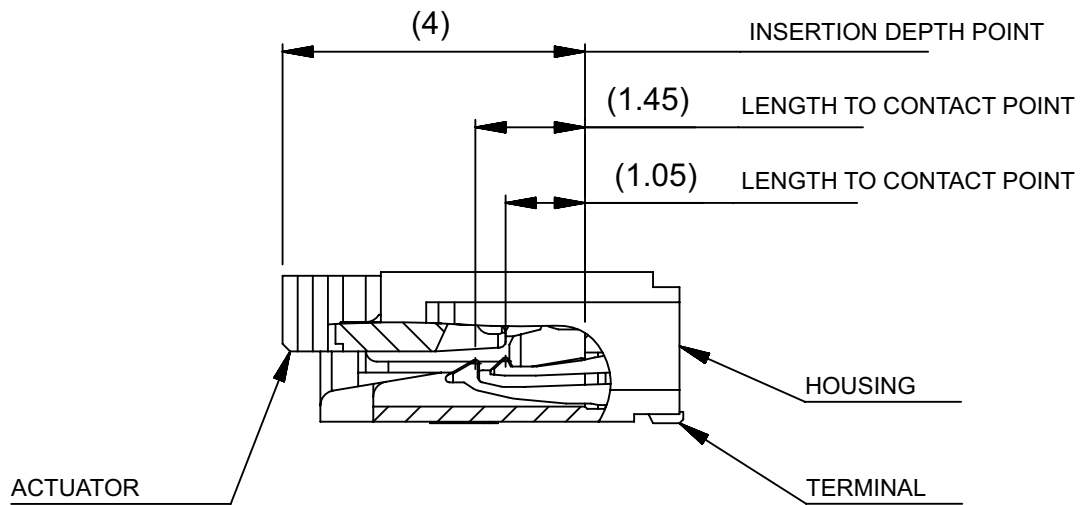
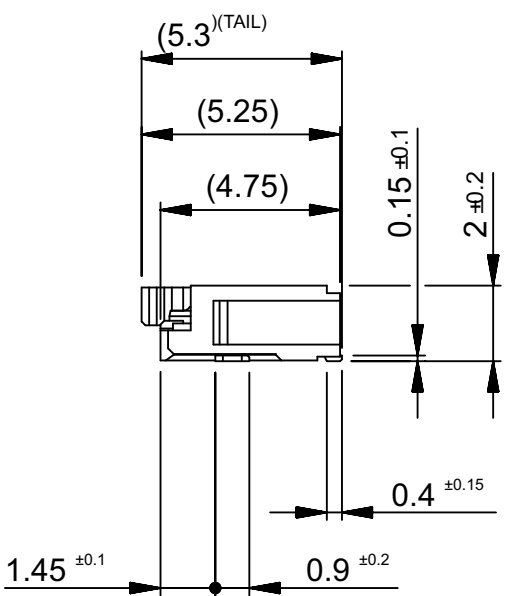
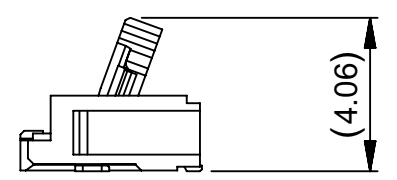


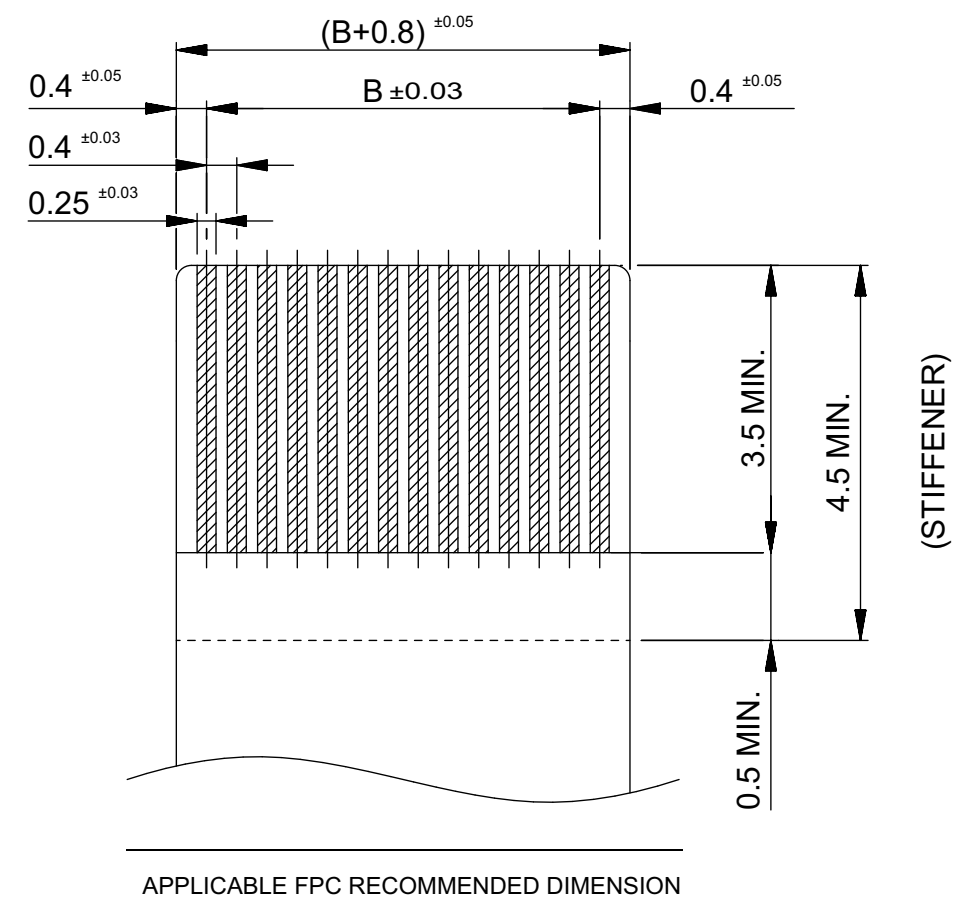
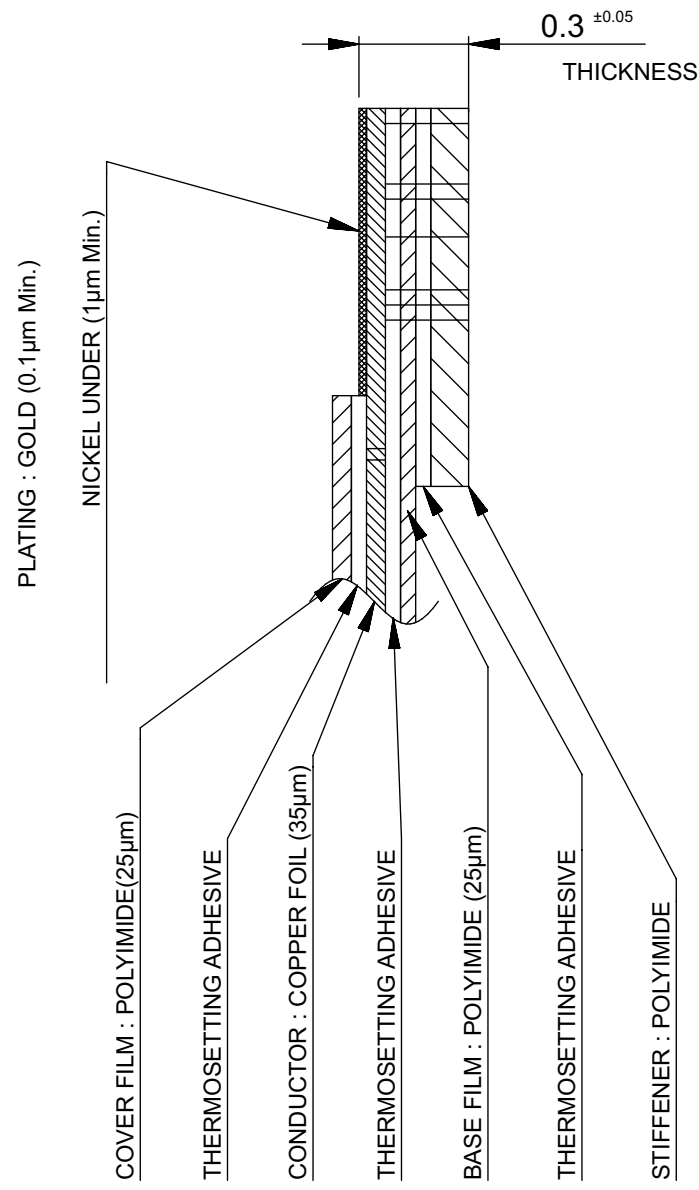
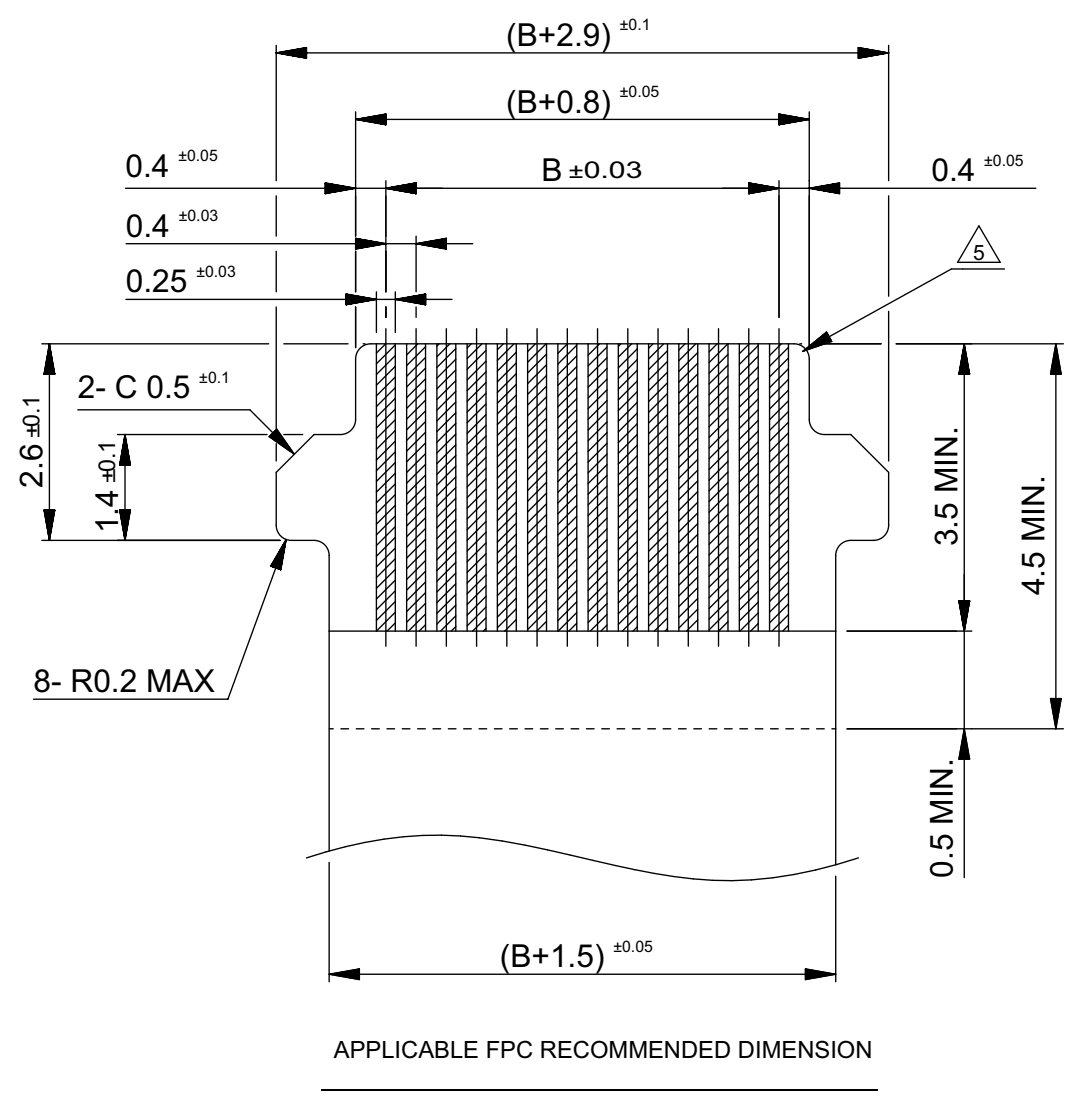
FITTING NAIL $\triangle 4$



SECTION E-E
SCALE 10:1

48.4	43.9	47.6	53.5	2203631200	120
32.4	27.9	31.6	37.5	2203630800	80
D	C	B	A	EMBOSSED PACKAGE	CIRCUIT

GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL $\pm 1.0^\circ$ ⁴ PLACES $^{2A} \pm 0.03$ ³ PLACES ± 0.03 ² PLACES ± 0.05 ¹ PLACE ± 0.1 ⁰ PLACES ± 0.2 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MM	20:1	Sinkelee		
	DRWN BY Jack	DATE 2016/03/18	PART NUMBER FPC04-220363-0800		
	APPR BY Joson	DATE 2016/03/31	PRODUCT CUSTOMER DRAWING		
	APPR BY TKUSUHARA01	DATE 2016/03/31	MATERIAL NUMBER SEE SHEET 1	CUSTOMER	
	DRAWING SIZE A3	THIRD ANGLE PROJECTION	DOCUMENT NUMBER 220363	DOC TYPE PSD	DOC PART 000
				SHEET NUMBER 1 OF 2	

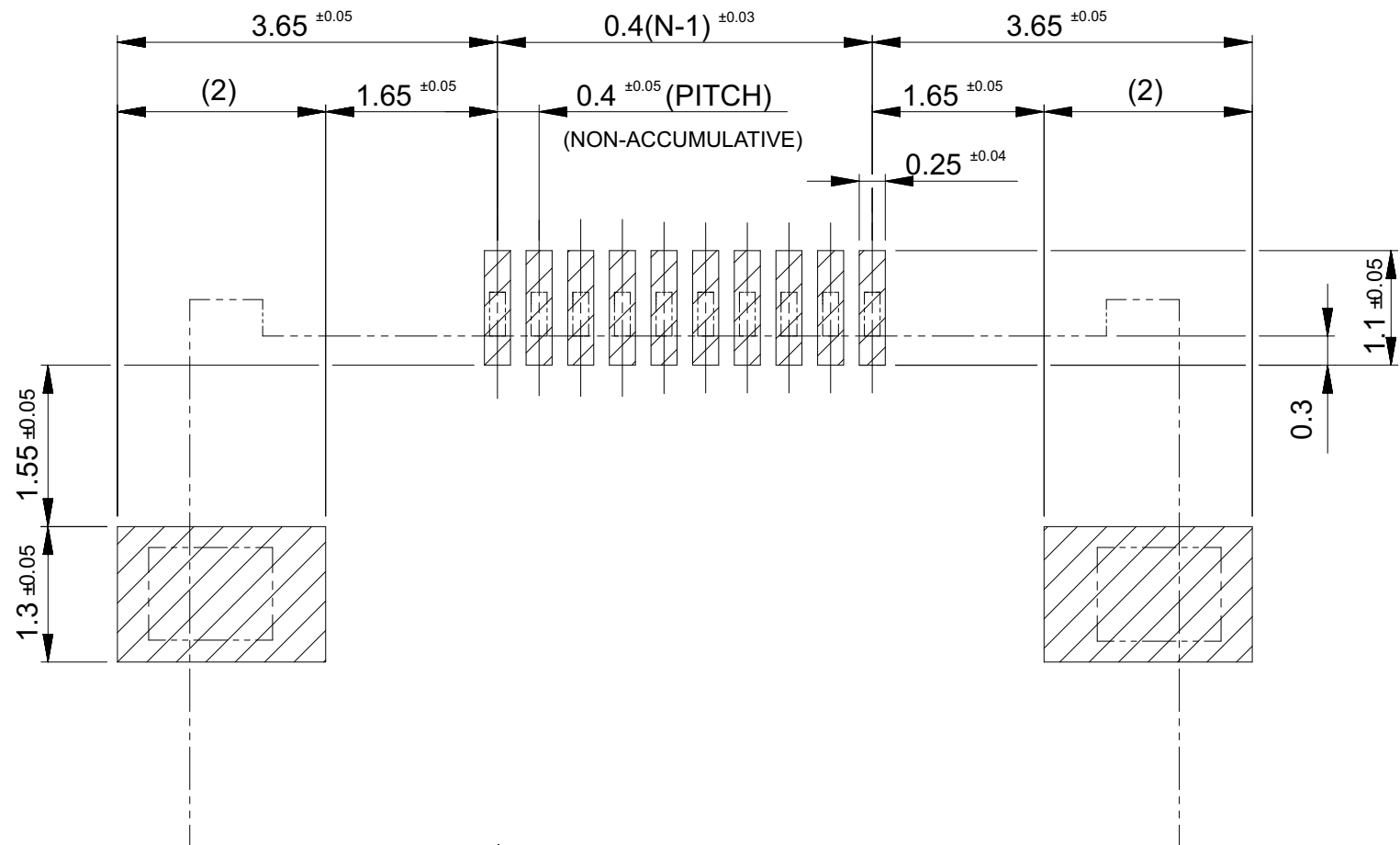


ABOUT FPC

RECOMMENDED PUNCHING DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER SIDE
 RECOMMENDED CONDUCTOR SPEC : SOFT COPPER FOIL
 RECOMMENDED CONDUCTOR THICKNESS : 35 MICROMETER OR 50 MICROMETER.
 RECOMMENDED STIFFENER MATERIAL : POLYIMIDE
 RECOMMENDED BASE FILM THICKNESS : 25 MICROMETER
 RECOMMENDED ADHESIVE : THERMOSETTING ADHESIVE
 NOTE : PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE ON ADHEREND BECAUSE THERE IS A POSSIBILITY THAT THE EXTRA ADHESIVE CAUSES THE DEFECT IN ELECTRICAL CONTINUITY.

STRUCTURE OF FPC

GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ±1.0° 4 PLACES 2A±0.03 3 PLACES ±0.03 2 PLACES ±0.05 1 PLACE ±0.1 0 PLACES ±0.2 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MM	20:1	Sinkelee		
	DRWN BY	DATE			
	Jack	2016/03/18	FPC04-220363-0800		
	APPR BY	DATE	PRODUCT CUSTOMER DRAWING		
	Joseon	2016/03/31	MATERIAL NUMBER		
	APPR BY	DATE	CUSTOMER		
	TKUSUHARA01	2016/03/31	SEE SHEET 1		
	DRAWING SIZE	THIRD ANGLE PROJECTION	DOCUMENT NUMBER		
	A3		220363		
			DOC TYPE	DOC PART	SHEET NUMBER
		PSD	000	1 OF 2	



CONNECTOR POSITION

RECOMMENDED P.C.B PATTERN LAYOUT
 REFERENCE SCREEN THICKNESS : 0.1mm
 REFERENCE SCREEN OPEN RATIO : 80%

NOTES

- MATERIAL
 HOUSING LIQUID CRYSTAL POLYMER GLASS FILLED, UL94V-0 BLACK
 ACTUATOR POLYAMIDE GLASS FILLED, UL94V-0、 NATURAL (WHITE)
 TERMINAL PHOSPHOR BRONZE
 FITTING NAIL PHOSPHOR BRONZE
- PLATING
 TERMINAL
 CONTACT AREA : SEPARATED GOLD PLATING (0.05μm MINIMUM)
 SOLDER TAIL AREA : SEPARATED GOLD PLATING
 UNDERPLATE : NICKEL OVERALL (1.0μm MINIMUM)
 FITTING NAIL
 TIN PLATING (1.0μm MINIMUM)
 UNDER PLATING : NICKEL PLATING (1.0μm MINIMUM)
- IN THE PACKAGE, ACTUATOR OF PART SHOULD BE CLOSED.
- FITTING NAIL FOR PREVENTING PEELING OF P.C.B. PATTERN.
- R0.2 MUST NOT BE OVERLAPPED TO PATTERN OF FPC.
- N : CIRCUIT
- TAILS AND NAILS COPLANALITY TO BE 0.1mm MAXIMUM.

GENERAL TOLERANCES (UNLESS SPECIFIED)		MM	20:1	Sinkelee		
ANGULAR TOL ±1.0°		DRWN BY	DATE			
4 PLACES	^{2A} ±0.03	Jack	2016/03/18	FPC04-220363-0800		
3 PLACES	±0.03	APPR BY	DATE	PRODUCT CUSTOMER DRAWING		
2 PLACES	±0.05	Joseon	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		220363		DOC TYPE
				PSD	DOC PART	SHEET NUMBER
				000		1 OF 2