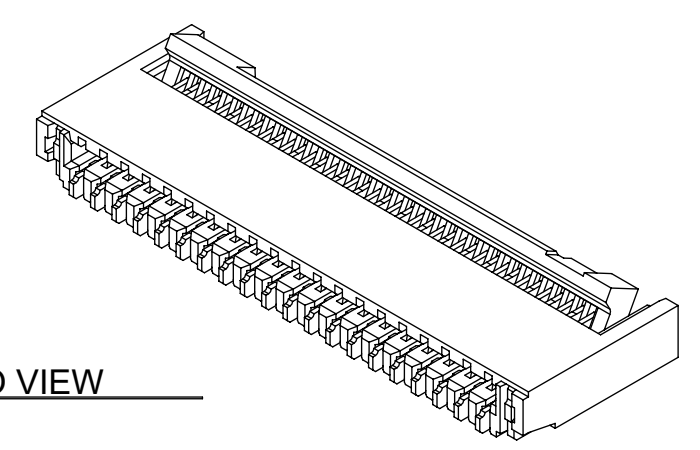


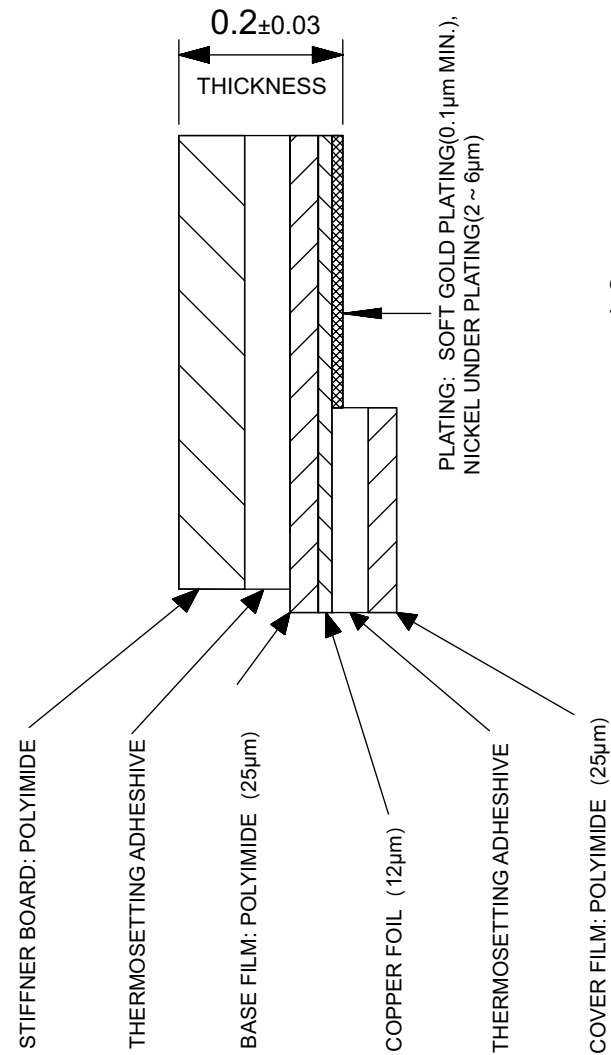
- NOTES
- MATERIAL
 HOUSING : THERMOPLASTIC RESIN, BLACK,UL94 V-0
 ACTUATOR : THERMOPLASTIC RESIN
 TERMINAL : COPPER ALLOY(t0.08),GOLD OVER NICKEL PLATING
 FITTING NAIL : COPPER ALLOY(t0.12),TIN OVER NICKEL PLATING
 - PLATING
 CONTACT AREA : GOLD PLATING 0.1 MICROMETER MNIMUM
 TAIL AREA : GOLD PLATING
 UNDER PLATNG : NICKEL PLATING 1.0 MICROMETER MINIMUM
 TIN PLATING 1.0 MICROMETER MNIMUM
 UNDER PLATNG : NICKEL PLATING 1.0 MICROMETER MINIMUM
 - COPLANARITY OF TAILS AND FITTING NAILS :0.1 MAXIMUM.
 - THE TOLERANCE SETTING OF EACH DIMENTION IS AS FOLLOWS.

DIMENSIONAL RANGE	TOLERANCES
30 ≤ DIMENTION	±0.3
10 ≤ DIMENTION < 30	±0.25
1 ≤ DIMENTION < 10	±0.2
0.5 ≤ DIMENTION < 1	±0.1
0.25 ≤ DIMENTION < 0.5	±0.05
DIMENTION < 0.25	±0.03

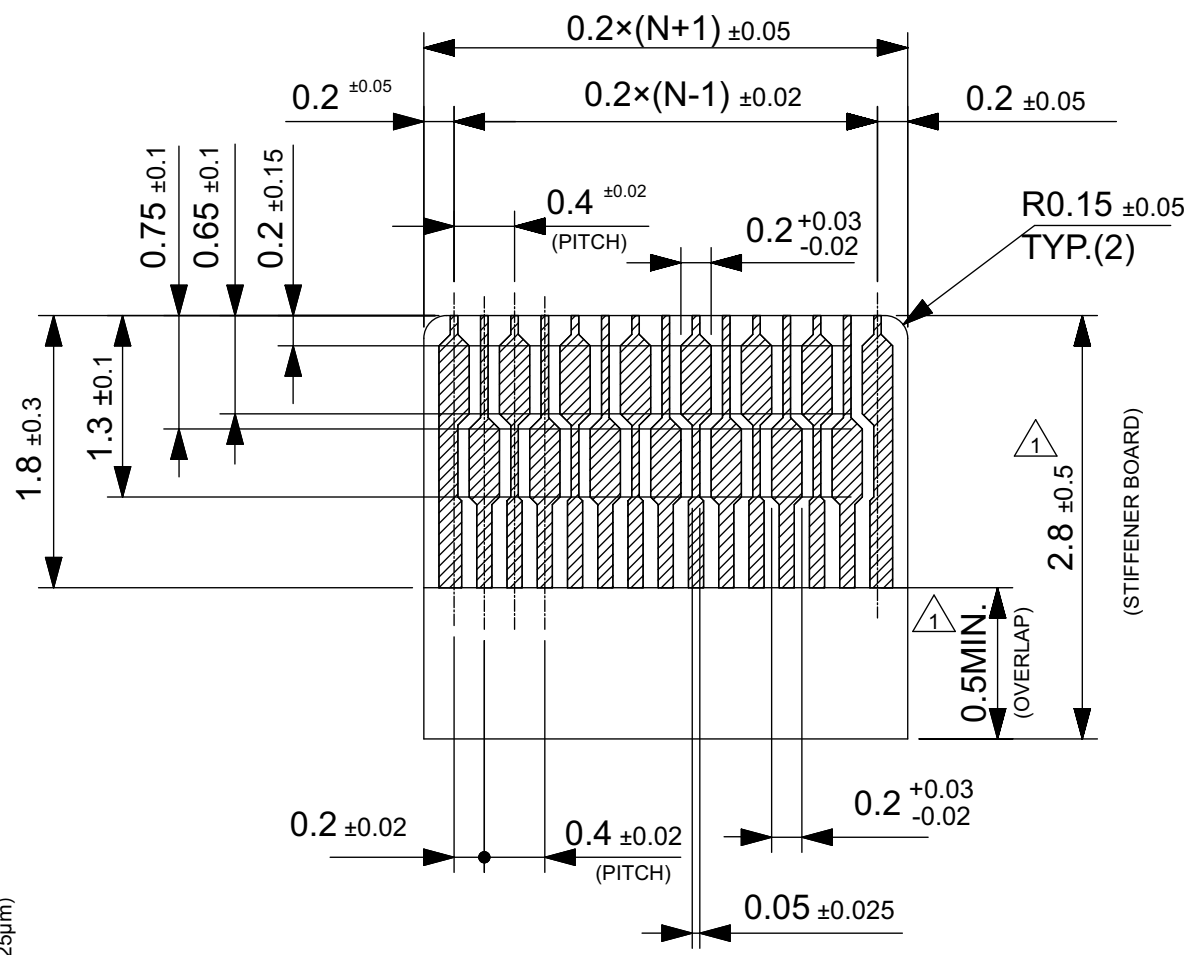
0.074	13.6	14.84	14.4	14	15.5	FPC02-504070-7191	5,000	71
0.064	11.6	12.84	12.4	12	13.5	FPC02-504070-6191	3,000	61
0.054	9.6	10.84	10.4	10	11.5	FPC02-504070-5191	3,000	51
0.043	7.2	8.44	8	7.6	9.1	FPC02-504070-3991	3,000	39
WEIGHT(g)	E	D	C	B	A	EMBOSSDPACKAGE	NUMBER	CIRCUITS



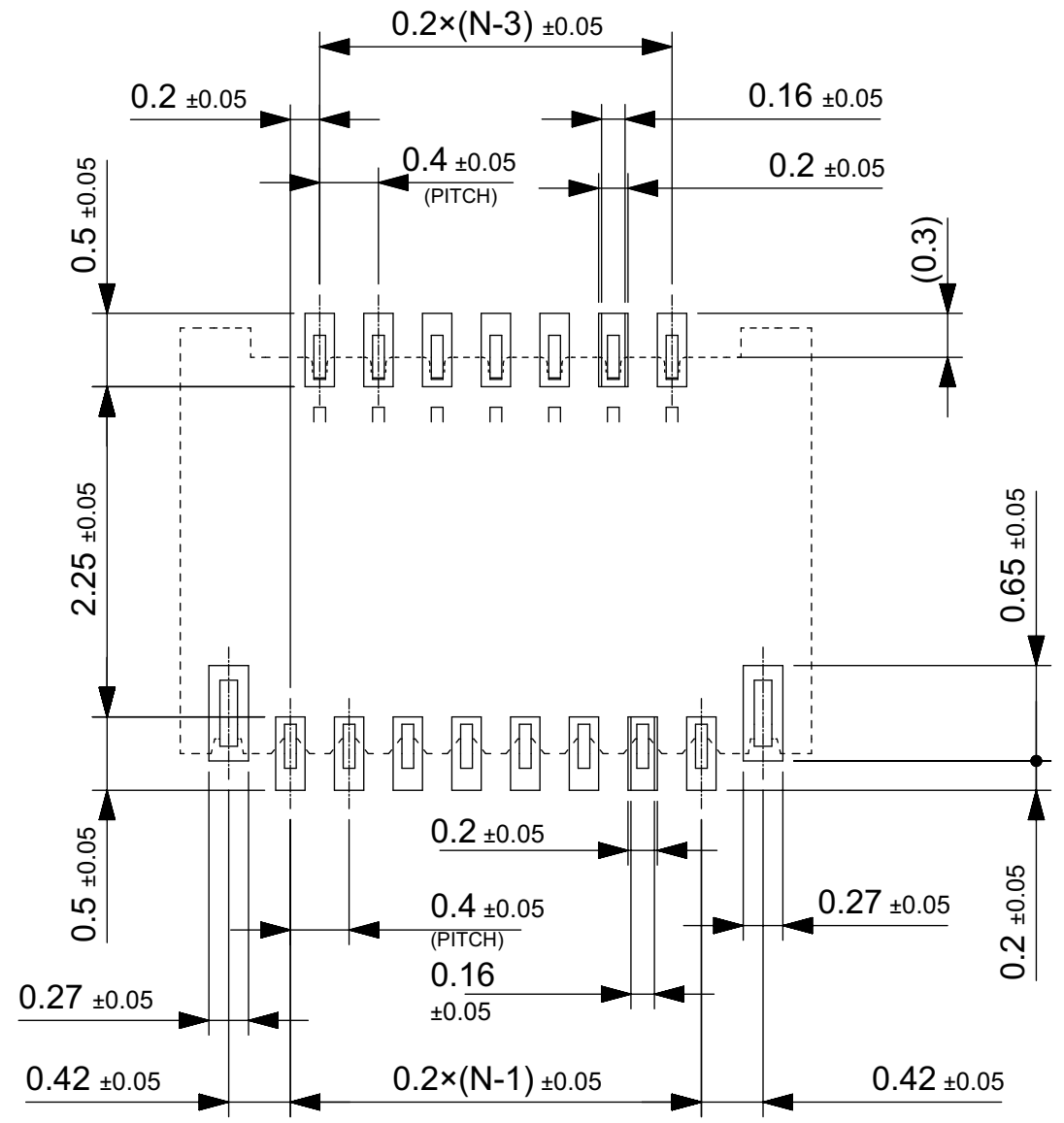
GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ±1.0° 4 PLACES ^{2A} ±0.03 3 PLACES ±0.03 2 PLACES ±0.05 1 PLACE ±0.1 0 PLACES ±0.2 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MM	20:1	Sinkelee			
	DRWN BY	DATE				PART NUMBER
	Jack	2016/03/18	FPC02-504070-7181			
	APPR BY	DATE	PRODUCT CUSTOMER DRAWING			
	Joson	2016/03/31	MATERIAL NUMBER	CUSTOMER		
APPR BY	DATE	SEE SHEET 1				
TKUSUHARA01	2016/03/31	DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER
DRAWING SIZE	THIRD ANGLE PROJECTION	5040701000		PSD	000	1 OF 2
A3						



(STRUCTURE OF FPC)



APPLICABLE FPC OF GOLD PLATING
RECOMMENDED DIMENSION
(THICKNESS:0.2±0.03)



RECOMMENDED
P.C.B PATTERN LAYOUT

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

ABOUT FPC)
RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFNER FILM SIDE.
RECOMMENDED MATERIAL: STIFFENER FILM : POLYIMIDE
BONDING AGENT : THERMOSETTING AGENT
PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE ON ADHEREND
BECAUSE THERE IS A POSSIBILITY THAT THE EXTRA ADHESIVE
CAUSES THE DEFECT IN ELECTRICAL CONTINUITY.

WHEN STIFFENER BOARD DIMENSION CAN NOT
SECURE AS DRAWING, PLEASE GIVE THE OVERLAP
SIZE OF COVER FILM AND STIFFENER BOARD AS 0.5mm MINIMUM.

GENERAL TOLERANCES (UNLESS SPECIFIED)	MM	20:1	Sinkelee		
	DRWN BY	DATE			
ANGULAR TOL ±1.0°	Jack	2016/03/18	FPC02-504070-7181		
4 PLACES ^{2A}	APPR BY	DATE	PRODUCT CUSTOMER DRAWING		
±0.03	Joseon	2016/03/31			
3 PLACES	APPR BY	DATE	MATERIAL NUMBER		CUSTOMER
±0.03	TKUSUHARA01	2016/03/31	SEE SHEET 1		
2 PLACES	DRAWING SIZE	THIRD ANGLE PROJECTION	DOCUMENT NUMBER		DOC TYPE
±0.05	A3		5040701000		PSD
1 PLACE			SHEET NUMBER		
±0.1			1 OF 2		
0 PLACES					
±0.2					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					