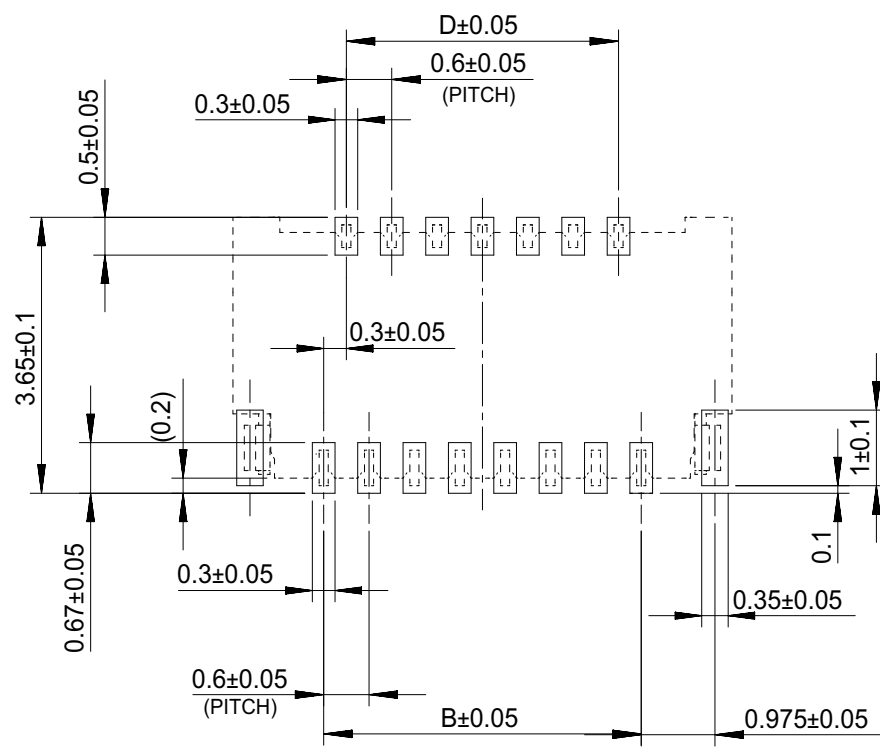


NOTES:

- MATERIAL: LCP, UL94V-0
HOUSING: LIQUID CRYSTAL POLYMER, WHITE (NATURAL GLASS FILLED, UL94HB)
ACTUATOR: POLYAMIDE
BLACK GLASS FILLED, UL94HB
TERMINAL: PHOSPHOR BRONZE (t=0.12)
NAIL: PHOSPHOR BRONZE (t=0.15)
- PLATING
TERMINAL
CONTACT AREA: GOLD 0.1 MICROMETER MINIMUM SOLDER TAIL AREA: GOLD
UNDER PLATING: NICKEL 1.0 MICROMETER MINIMUM TIN PLATING 1.0 MICROMETER MINIMUM
UNDER PLATING: NICKEL 1.0 MICROMETER MINIMUM
TAILS COPLANARITY TO BE 0.1 MAXIMUM.
- ELV AND RoHS COMPLIANT
- THIS PRODUCT IS CHANGE OF TERMINAL MATERIAL

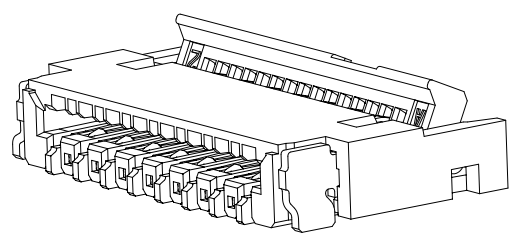
14.4	16.95	15	17.4	FPC03-502598-5193	51
12.6	15.15	13.2	15.6	FPC03-502598-4593	45
11.4	13.95	12.0	14.4	FPC03-502598-4193	41
10.8	13.35	11.4	13.8	FPC03-502598-3993	39
9	11.55	9.6	12	FPC03-502598-3393	33
7.8	10.35	8.4	10.8	FPC03-502598-2993	29
7.2	9.75	7.8	10.2	FPC03-502598-2793	27
6.6	9.15	7.2	9.6	FPC03-502598-2593	25
6	8.5	5.6	6.9	FPC03-502598-2393	23
4.2	6.75	4.8	7.2	FPC03-502598-1793	17
3.6	6.15	4.2	6.6	FPC03-502598-1593	15
D	C	B	A	EMBOSSED PACKAGE	CIRCUIT

GENERAL TOLERANCES (UNLESS SPECIFIED)	MM	20:1	Sinkelee			
	ANGULAR TOL ±1.0°	DRWN BY Jack				DATE 2016/03/18
	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 502598-003	DOC TYPE PSD	DOC PART 000	SHEET NUMBER 1 OF 2
1 PLACE ±0.1	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
0 PLACES ±0.2						

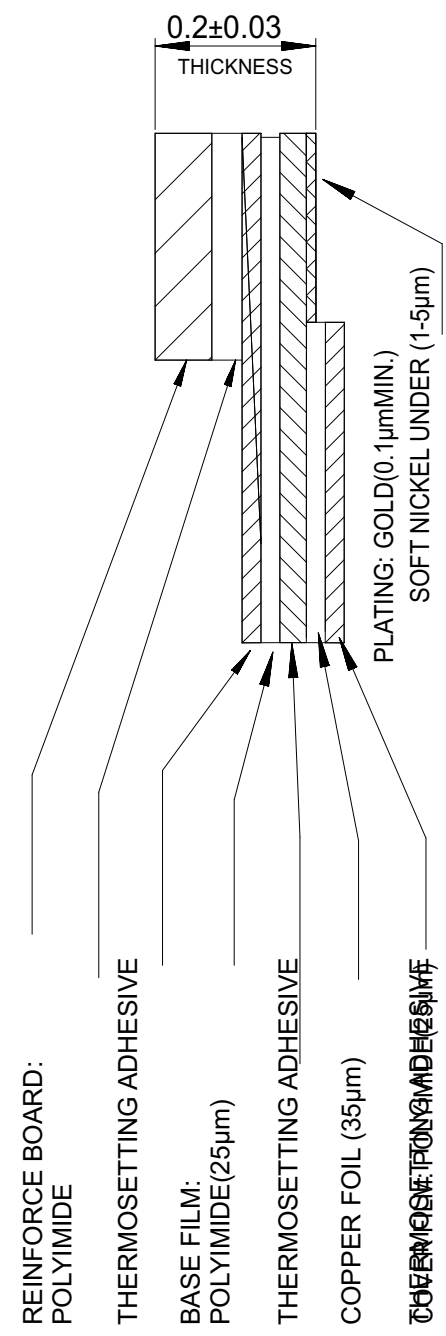


RECOMMENDED P.W.B. PATTERN

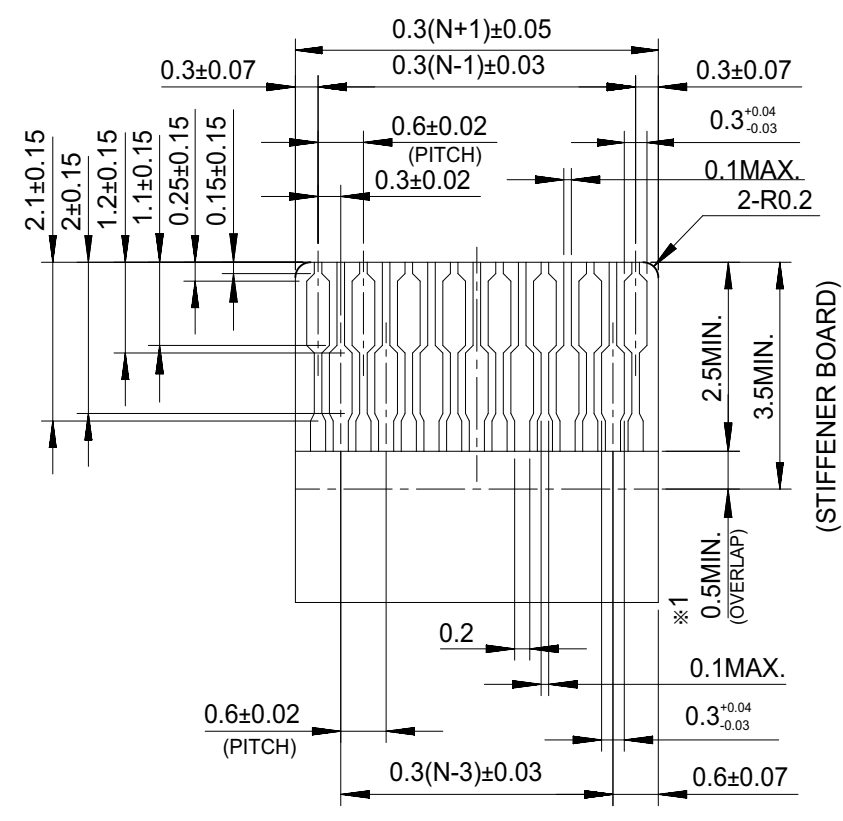
SCREEN THICKNESS: 100µm
SCREEN OPEN RATIO: 100%



ISO VIEW



STRUCTURE OF FPC



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

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.

GENERAL TOLERANCES (UNLESS SPECIFIED)		MM	20:1	Sinkelee			
ANGULAR TOL ±1.0°		DRWN BY Jack	DATE 2016/03/18				PART NUMBER FPC03-502598-1793
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	CUSTOMER		
2 PLACES	±0.05	DRAWING SIZE	THIRD ANGLE PROJECTION	SEE SHEET 1			
1 PLACE	±0.1	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	A3	DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
0 PLACES	±0.2			502598-003	PSD	000	1 OF 2