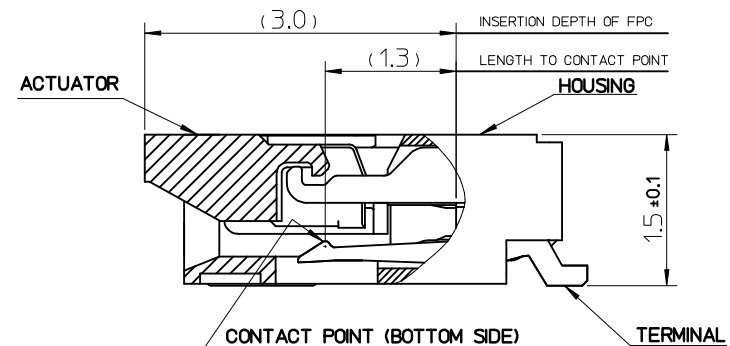
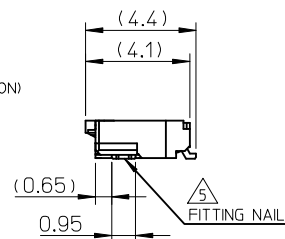
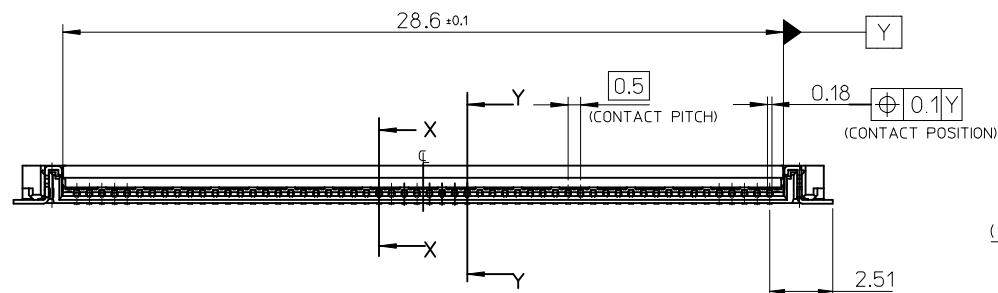
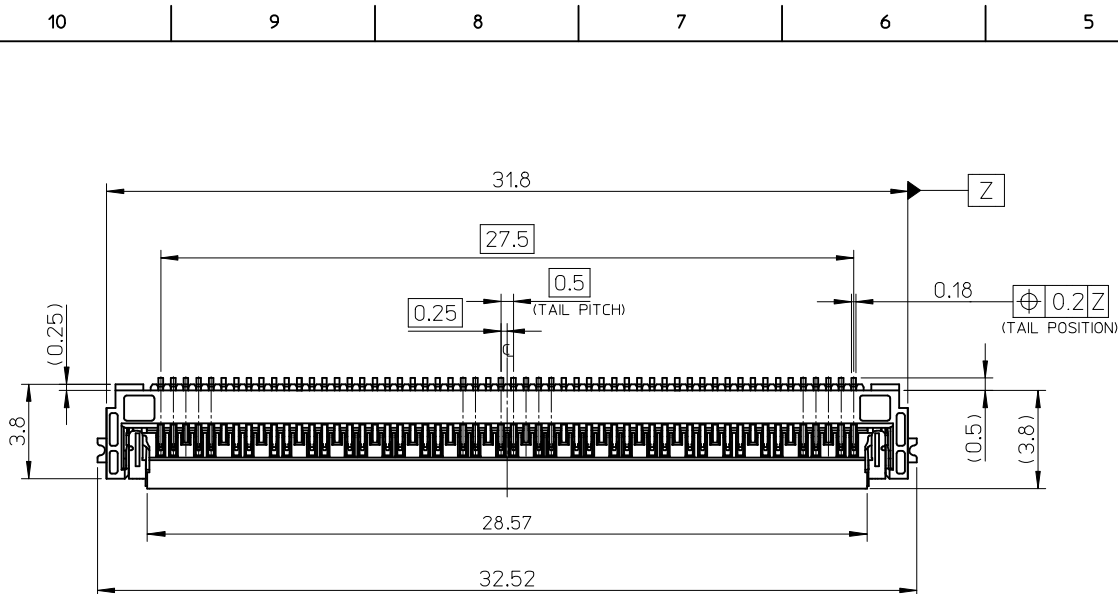
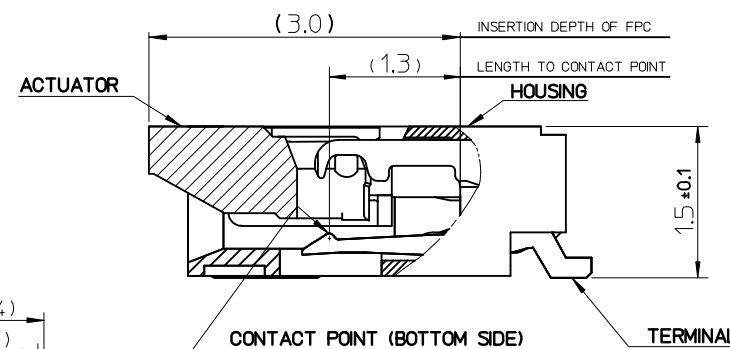
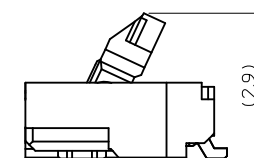




SECTION X-X



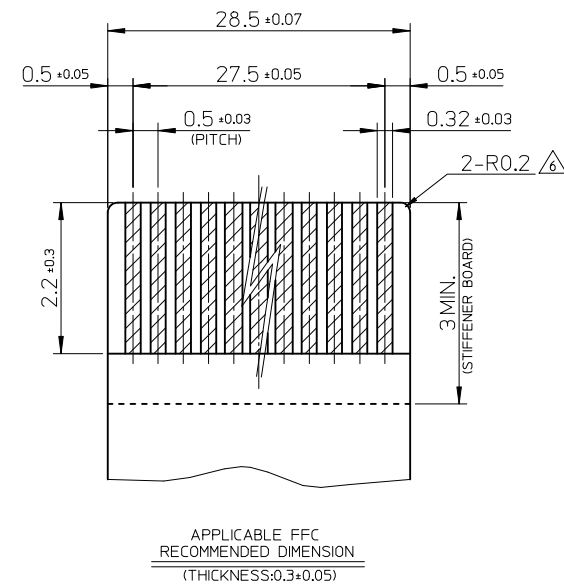
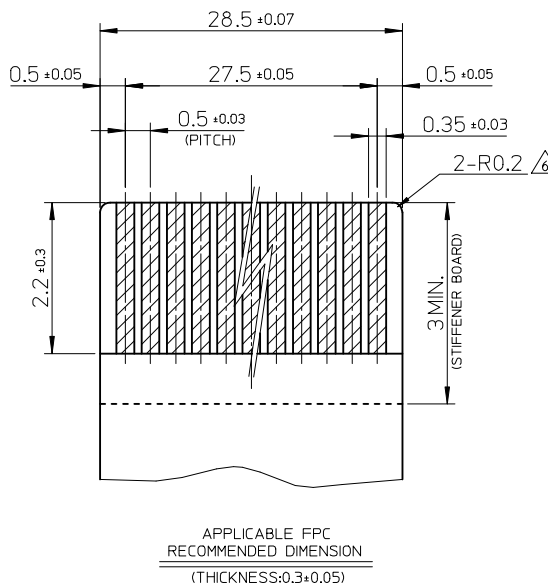
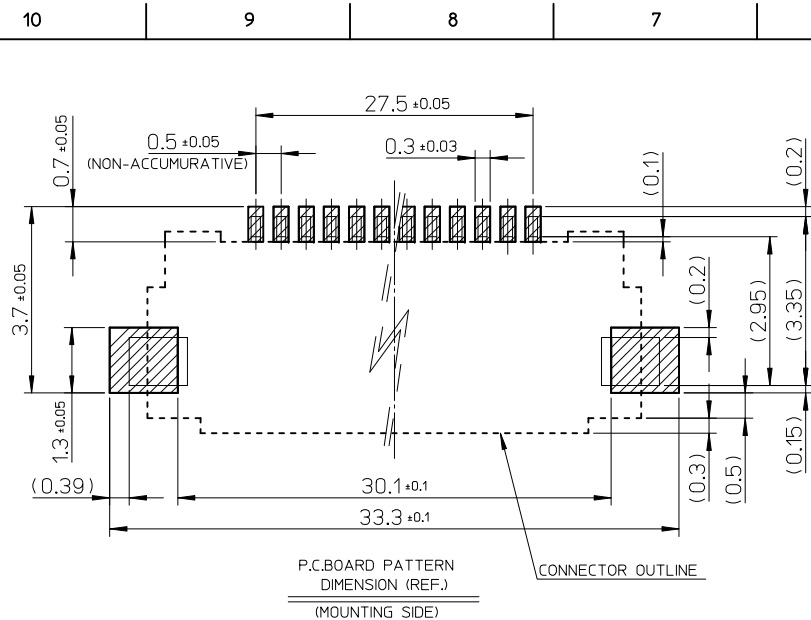
SECTION y-y



(WHEN ACUTATOR IS OPENED)

1041125617	56
ORDER No.	Ckt

NEW RELEASED EC NO: KOR2013-0022 DRWN: JHCHANG 2012/08/16 CHKD: APPR: YSKIM02 2012/08/31	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			MM ONLY			METRIC	
			DRAWN BY DATE		TITLE		
			CHECKED BY DATE		0.5MM FPC/FFC FRONTFLIP		
			APPROVED BY DATE		SLIM CONN. 56P (H=1.5)		
			MATERIAL NO.		HOUSING ASS'Y		
A	DESCRIPTION	mm INCH		MOLEX MOLEX INCORPORATED		SHEET NO.	
		4 PLACES ± --- ± ---		SD-104112-001		1 OF 3	
		3 PLACES ± 0.005 ± ---					
REV		2 PLACES ± 0.05 ± ---					
		1 PLACE ± 0.1 ± ---					
		ANGULAR ± 1 °					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE					
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



NOTES

1. MATERIAL

HOUSING LCP GLASS FILLED,UL94V-0(NATURAL)
 ACTUATOR PPS GLASS FILLED,UL94V-0(BLACK)
 (CHLORINE CONTROLLED MATERIAL)
 TERMINAL PHOSPHOR BRONZE
 FITTING NAIL PHOSPHOR BRONZE

2. PLATING

TERMINAL : SELECTIVE GOLD[Au] OVER NICKEL[Ni] PLATING.
 CONTACT AREA : GOLD[Au] 0.1 MICROMETER MIN. OVER
 NICKEL[Ni] 1.0 MICROMETER MIN.(UNDER PLATING)
 SOLDER AREA : GOLD[Au] 0.05 MICROMETER MIN. OVER
 NICKEL[Ni] 1.0 MICROMETER MIN.(UNDER PLATING)
 FITTING NAIL : TIN[Sn] OVER NICKEL[Ni] PLATING.
 Tin[Sn] 1~3 MICROMETER.
 NICKEL[Ni] 1~3 MICROMETER (UNDER PLATING)

3. PRODUCT SPECIFICATION : PS-104112-001

4. ACTUATOR IS CLOSED IN THE EMBOSSED PACKING

5. FITTING NAIL FOR PREVENTION OF PEELING OF PCB PATTERN.

△ R0.3 MUST NOT BE OVERLAPPED TO PATTERN OF FPC.

7. N : CIRCUIT.

8. COPLANARITY IS 0.10MAX.

ABOUT FPC/FFC

RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER FILM SIDE.
 RECOMMENDED CONDUCTOR THICKNESS OF SOFT COPPER FOIL : 35 μ m OR 50 μ m.

ABOUT FPC

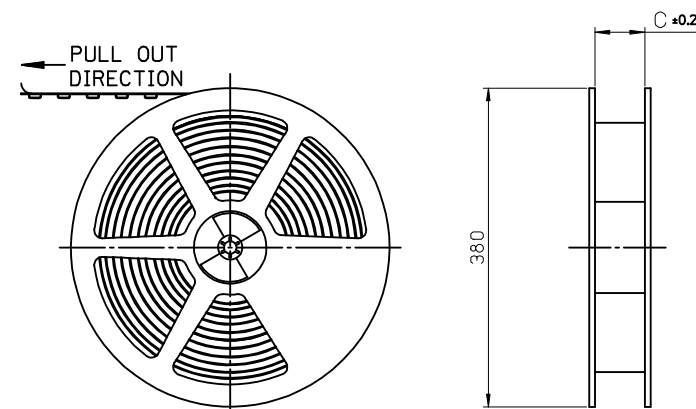
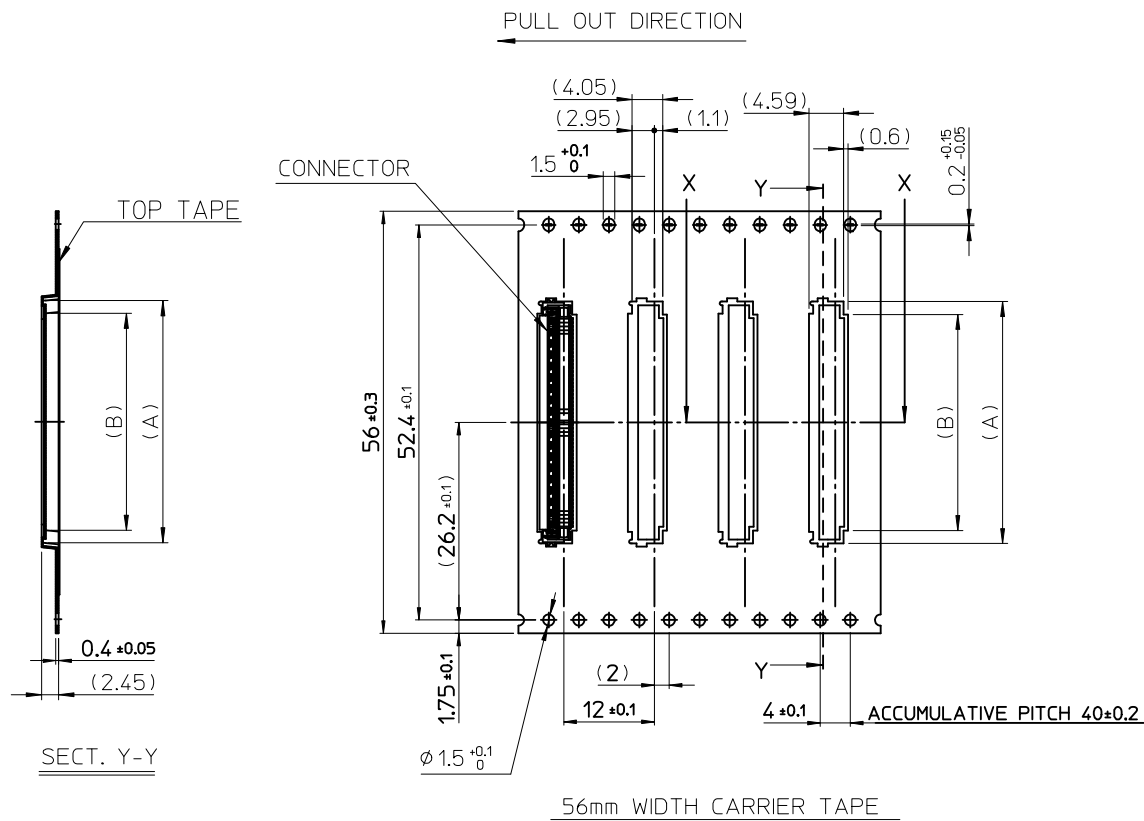
RECOMMENDED MATERIAL/THICKNESS.
 STIFFENER FILM : POLYIMIDE
 BONDING AGENT : THERMOSETTING BONDING AGENT
 BASE FILM THICKNESS : 25 μ m
 PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE ON THE CONTACT AREA BECAUSE THE EXTRA ADHESIVE MAY CAUSE THE DEFECT IN ELECTRICAL CONTINUITY.

ABOUT METAL MASK

RECOMMENDED METAL MASK THICKNESS : 0.121
 RECOMMENDED METAL MASK OPEN RATIO : OVER 80%

NEW RELEASED EC NO: KOR2013-0022 DRWN: JHCHANG CHKD: APPR: YSKIM02 2012/08/16 2012/08/31	DESCRIPTION = = KOR2013-0022	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
						DRAWN BY DATE		TITLE 0.5MM FPC/FFC FRONTFLIP SLIM CONN. 56P (H=1.5) HOUSING ASS'Y				
						CHECKED BY DATE						
						APPROVED BY DATE		MOLEX MOLEX INCORPORATED				
						MATERIAL NO.						
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1				
								SD-104112-001				
								SHEET NO. 2 OF 3				

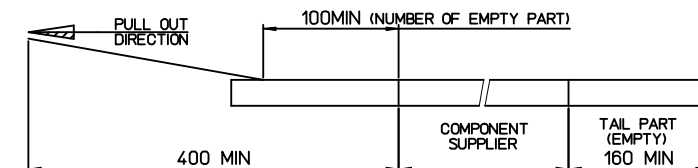
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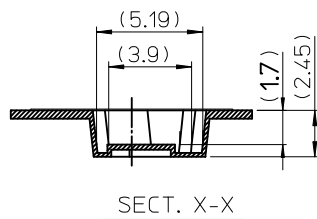
PLASTIC BOBBIN

NOTES

1. QUANTITY OF CONNECTORS : 3000PCS/REEL
2. LEAD LENGTH



3. THIS PRODUCT IS HALOGEN FREE (LV.2)



56	57.5	30.29	32.7	104112-5617	56
CARRIER TAPE WIDTH	C	(B)	(A)	ORDER No.	Ckt

NEW RELEASED EC NO: KOR2013-0022 DRWN: JHCHANG CHKD: APPR: YSKIM02	2012/08/16 2012/08/31	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					mm	INCH	DRAWN BY JHCHANG	DATE 2012/08/16	TITLE 0.5MM FPC/FFC FRONTFLIP SLIM CONN. 56P (H=1.5) HOUSING ASS'Y			
				4 PLACES	± ---	± ---	CHECKED BY	DATE				
				3 PLACES	± 0.005	± ---	KSKIM	2012/08/16				
				2 PLACES	± 0.05	± ---	APPROVED BY	DATE				
				1 PLACE	± 0.1	± ---	YSKIM02	2012/08/31				
				ANGULAR ± 1 °		MATERIAL NO.		DOCUMENT NO.			MOLEX INCORPORATED	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-104112-001				SHEET NO. 3 OF 3
						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

9 8 7 6 5 4 3 2 1