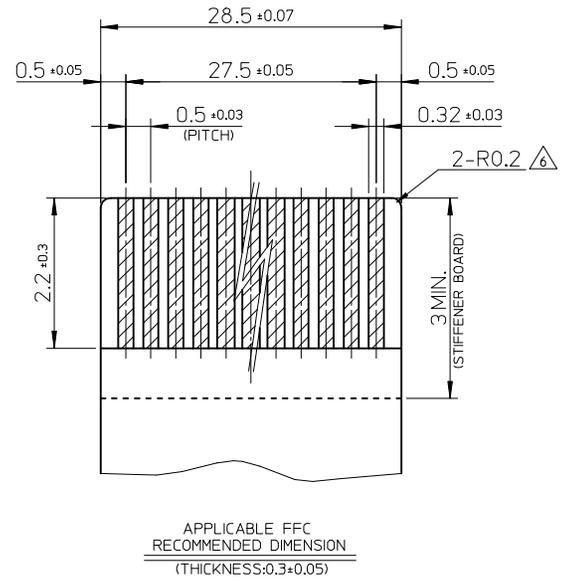
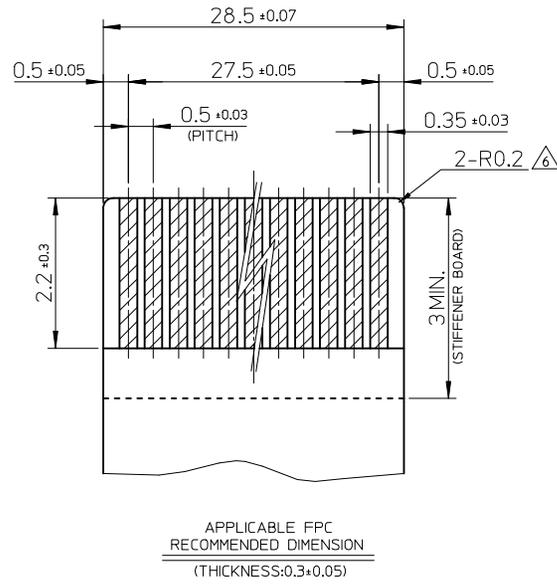
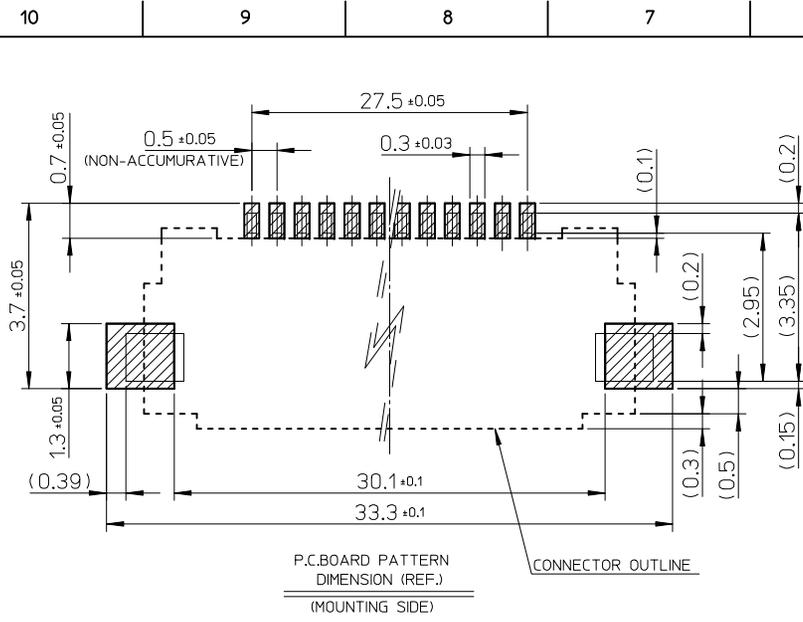


1041125617	56
ORDER No.	Ckt

NEW RELEASED EC NO: KOR2013-0022 DRWN: JHCHANG 2012/08/16 CHKD: APPR: YSK1M02 2012/08/31	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <td></td> <td>mm</td> <td>INCH</td> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± 0.005</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.05</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.1</td> <td>± ---</td> </tr> </table> ANGULAR ± 1 °		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± 0.005	± ---	2 PLACES	± 0.05	± ---	1 PLACE	± 0.1	± ---	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			mm	INCH																	
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		MM ONLY		METRIC																	
			DRAWN BY: JHCHANG DATE: 2012/08/16			TITLE: 0.5MM FPC/FFC FRONTFLIP SLIM CONN. 56P (H=1.5) HOUSING ASS'Y															
			CHECKED BY: KSK1M DATE: 2012/08/16			MOLEX INCORPORATED															
			APPROVED BY: YSK1M02 DATE: 2012/08/31			DOCUMENT NO. SD-104112-001															
			MATERIAL NO.			SHEET NO. 1 OF 3															
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																		
			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
 PACKING SPECIFICATION : PK-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 μm OR 50 μm.

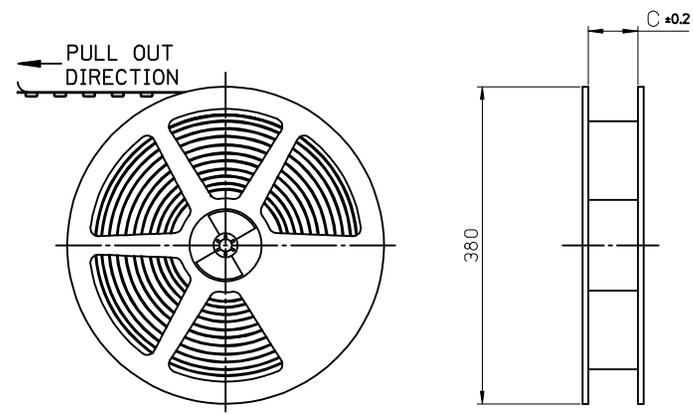
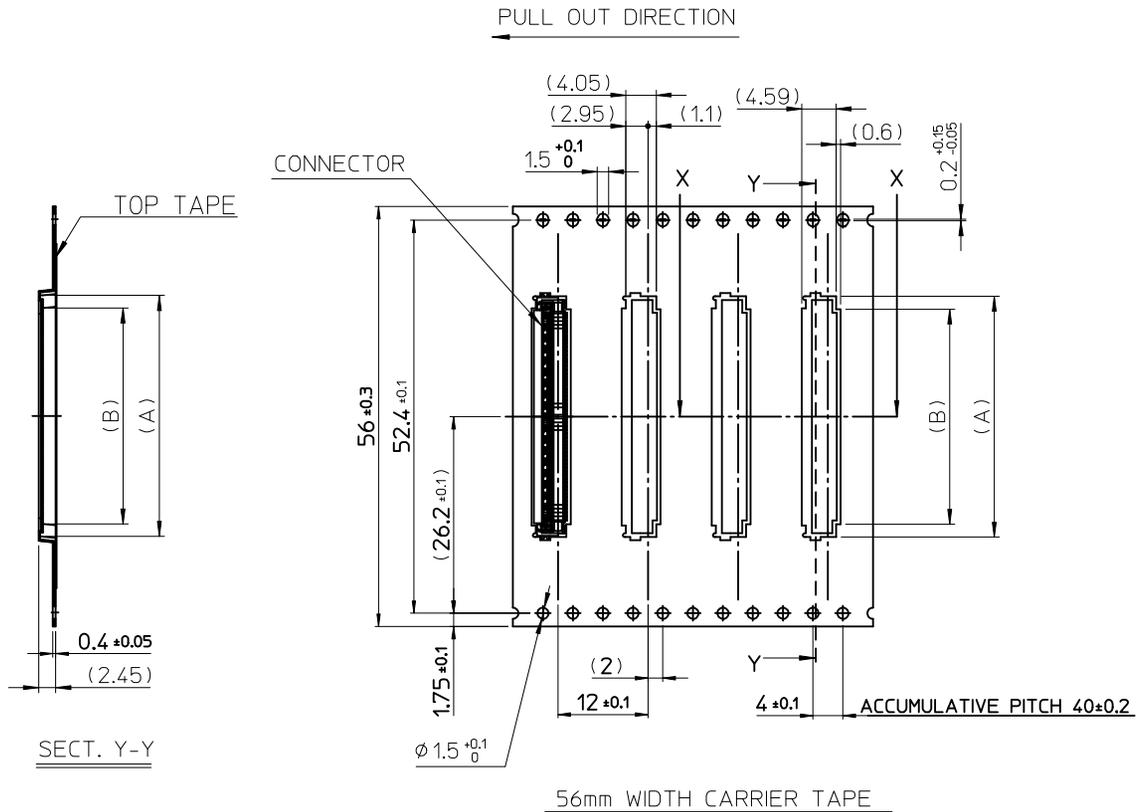
ABOUT FPC

RECOMMENDED MATERIAL/THICKNESS.
 STIFFENER FILM : POLYIMIDE
 BONDING AGENT : THERMOSETTING BONDING AGENT
 BASE FILM THICKNESS : 25 μm
 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 : 0.12μ
 RECOMMENDED METAL MASK OPEN RATIO : OVER 80%

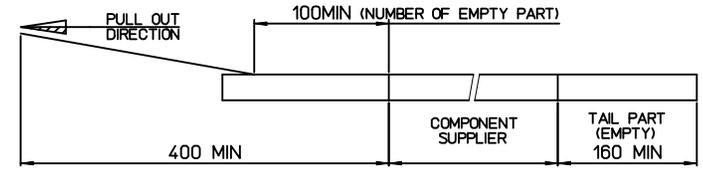
NEW RELEASED EC NO: KOR2013-0022 DRWN: JHCHANG 2012/08/16 CHKD: APPR: YSK1M02 2012/08/31	DESCRIPTION KOR2013-0022	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				mm	INCH	MM ONLY		5:1	METRIC		
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ANGULAR ± 1 °				APPROVED BY	DATE	MATERIAL NO.		DOCUMENT NO.			
				YSK1M02	2012/08/31	SEE SHEET 1		SD-104112-001			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
				A3							
				REV							
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PLASTIC BOBBIN

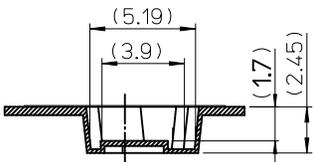
NOTES

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



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

SECT. Y-Y



SECT. X-X

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

<p>NEW RELEASED EC NO: KOR2013-0022 DRWN: JHCHANG 2012/08/16 CHKD: APPR: YSK1M02 2012/08/31</p>	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																		
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					3 OF 3																			

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

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<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

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