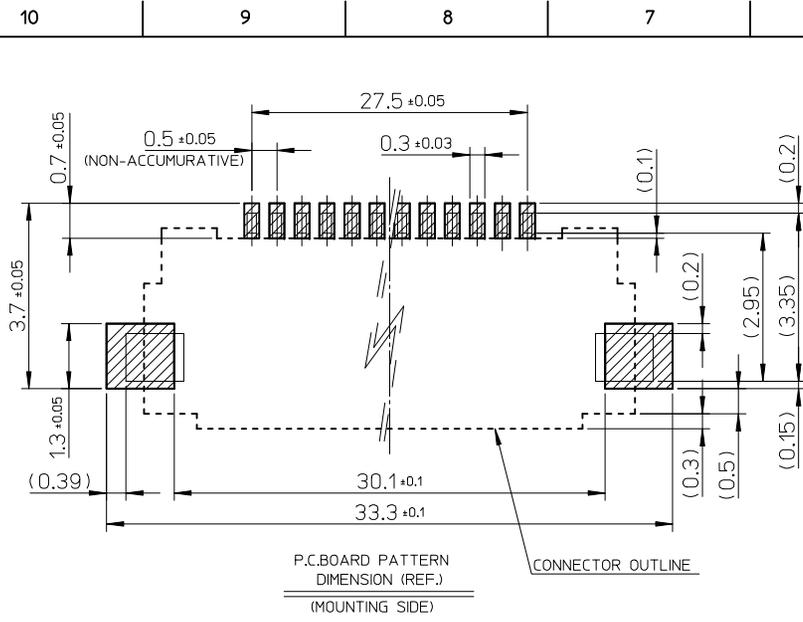


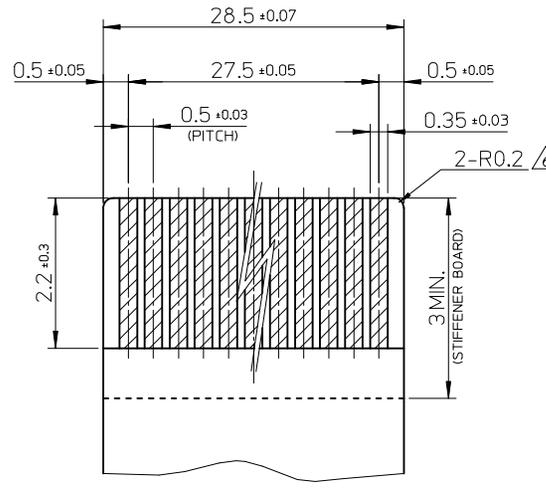
1041125617	56
ORDER No.	Ckt

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> <th></th> <th>mm</th> <th>INCH</th> </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																	
	4 PLACES		± ---	± ---																	
	3 PLACES		± 0.005	± ---																	
2 PLACES	± 0.05	± ---																			
1 PLACE	± 0.1	± ---																			
		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	MATERIAL NO.	DOCUMENT NO.	SHEET NO.																
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	SD-104112-001	1 OF 3																
			SIZE: A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	

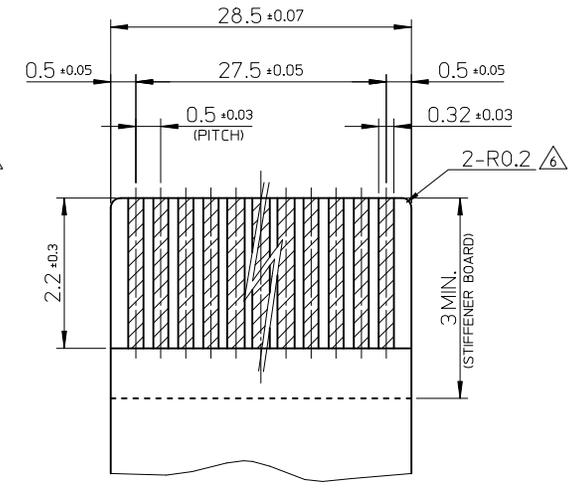


P.C. BOARD PATTERN
DIMENSION (REF.)
(MOUNTING SIDE)

CONNECTOR OUTLINE



APPLICABLE FPC
RECOMMENDED DIMENSION
(THICKNESS: 0.3 ± 0.05)



APPLICABLE FFC
RECOMMENDED DIMENSION
(THICKNESS: 0.3 ± 0.05)

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.

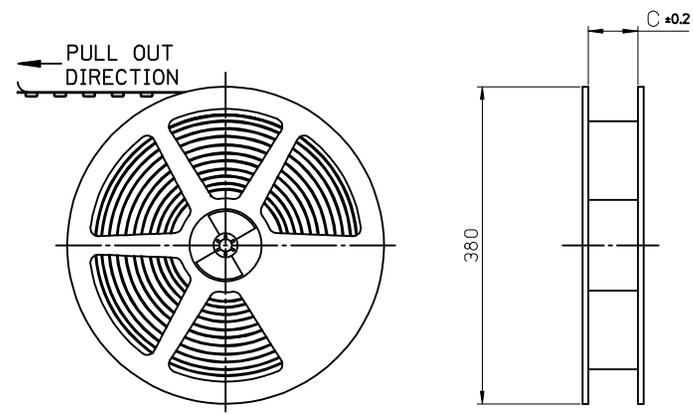
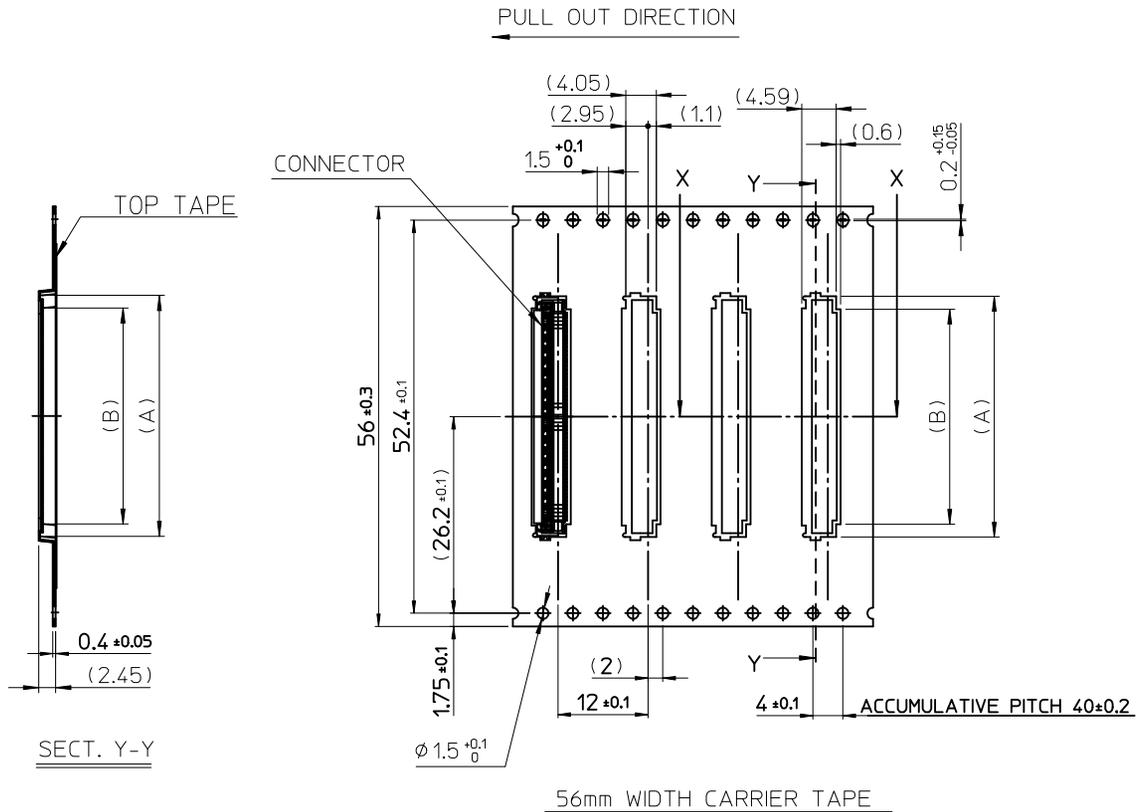
ABOUT FPC

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.

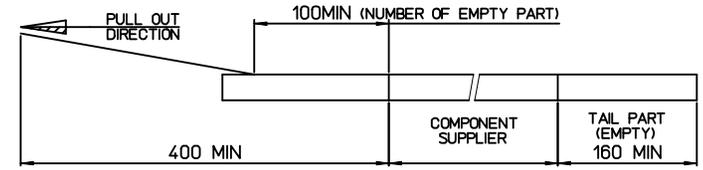
ABOUT METAL MASK

RECOMMENDED METAL MASK THICKNESS : 0.12μ
RECOMMENDED METAL MASK OPEN RATIO : OVER 80%

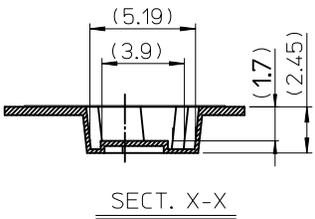
<p>NEW RELEASED EC NO: KOR2013-0022 DRWN: JHCHANG 2012/08/16 CHKD: APPR: YSK1M02 2012/08/31</p>	<p>QUALITY SYMBOLS KOR2013-0022</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		mm	INCH	MM ONLY	5:1	METRIC		
		4 PLACES ± ---	± ---	DRAWN BY	DATE	TITLE		
		3 PLACES ± 0.005	± ---	JHCHANG	2012/08/16	0.5MM FPC/FFC FRONTFLIP SLIM CONN. 56P (H=1.5) HOUSING ASS'Y		
2 PLACES ± 0.05	± ---	CHECKED BY	DATE	MATERIAL NO.			SHEET NO.	
1 PLACE ± 0.1	± ---	KSK1M	2012/08/16	YSK1M02			2 OF 3	
ANGULAR ± 1 °		APPROVED BY	DATE	DOCUMENT NO.				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		YSK1M02	2012/08/31	SEE SHEET 1			SD-104112-001	
		MATERIAL NO.		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



- 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

<p>NEW RELEASED</p> <p>EC NO: KOR2013-0022</p> <p>DRWN: JHCHANG 2012/08/16</p> <p>CHKD:</p> <p>APPR: YSK1M02 2012/08/31</p> <p>REV A</p>	<p>DESCRIPTION</p> <p>QUALITY SYMBOLS</p> <p>▽=0</p> <p>◻=0</p>	<p>GENERAL TOLERANCES (UNLESS SPECIFIED)</p>		<p>DIMENSION STYLE</p> <p>MM ONLY</p>		<p>SCALE</p> <p>5:1</p>	<p>DESIGN UNITS</p> <p>METRIC</p>	<p>THIRD ANGLE PROJECTION</p>	
		<p>4 PLACES ± --- ± ---</p>	<p>3 PLACES ± 0.005 ± ---</p>	<p>DRAWN BY</p> <p>JHCHANG</p>	<p>DATE</p> <p>2012/08/16</p>	<p>TITLE</p> <p>0.5MM FPC/FFC FRONTFLIP SLIM CONN. 56P (H=1.5) HOUSING ASS'Y</p>			
		<p>2 PLACES ± 0.05 ± ---</p>	<p>1 PLACE ± 0.1 ± ---</p>	<p>CHECKED BY</p> <p>KSKIM</p>	<p>DATE</p> <p>2012/08/16</p>	<p>MOLEX INCORPORATED</p>			
		<p>ANGULAR ± 1 °</p>		<p>APPROVED BY</p> <p>YSK1M02</p>	<p>DATE</p> <p>2012/08/31</p>	<p>MATERIAL NO.</p> <p>SEE SHEET 1</p>		<p>DOCUMENT NO.</p> <p>SD-104112-001</p>	<p>SHEET NO.</p> <p>3 OF 3</p>
<p>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</p>		<p>SIZE</p> <p>A3</p>		<p>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</p>					

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкуренспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)
Email: org@lifeelectronics.ru