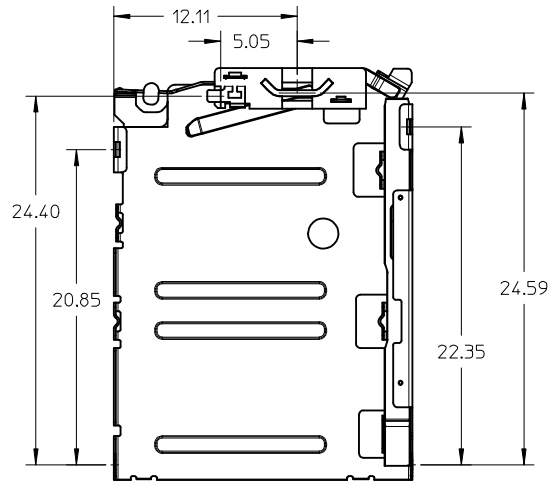
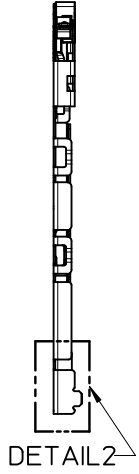
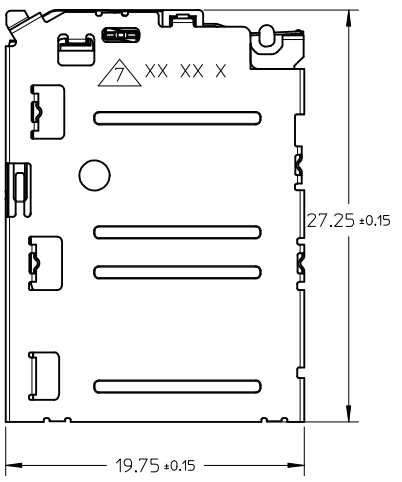
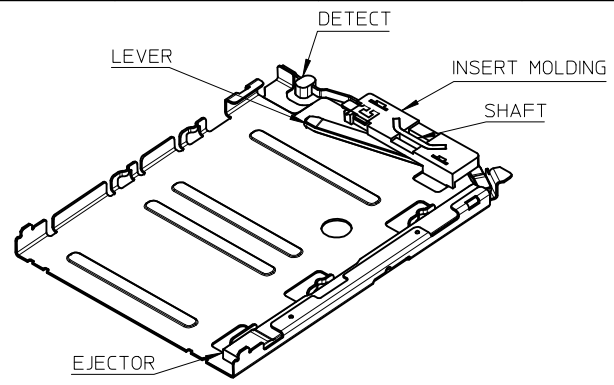
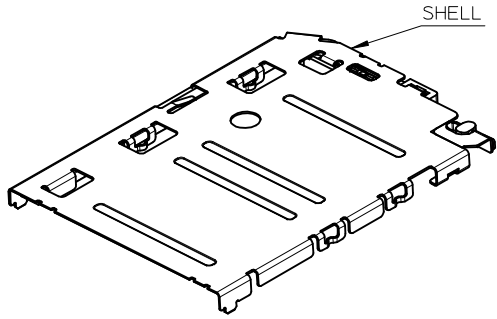


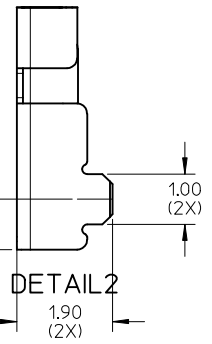
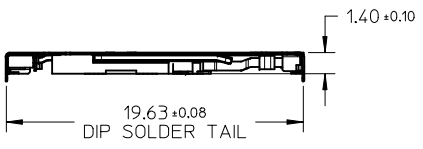
10 9 8 7 6 5 4 3 2 1

THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULTS OF ADDITIONAL DESIGN REVIEWS & VERIFICATIONS.



NOTES:

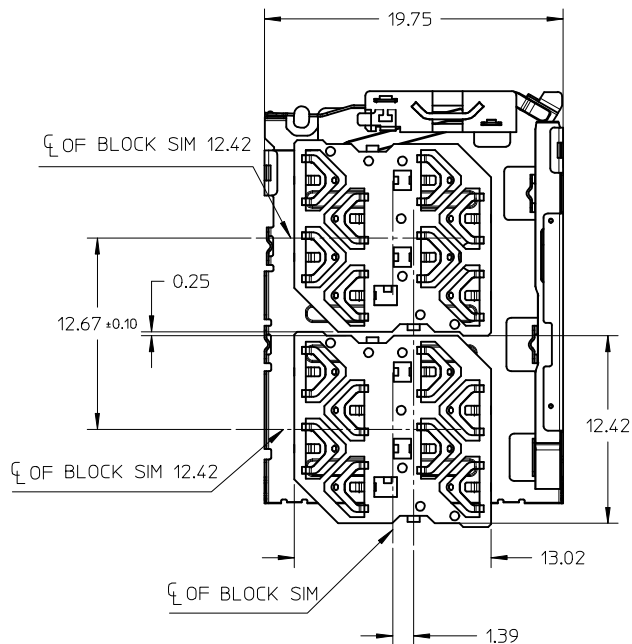
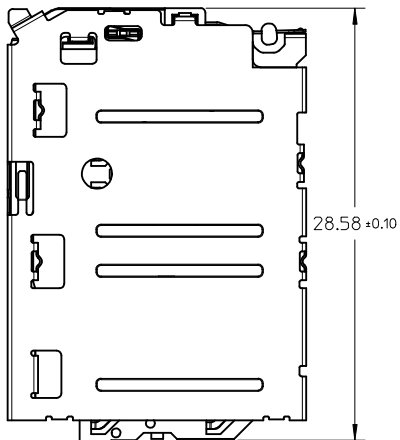
1. MATERIALS:
 INSERT MOLD HOUSING: LCP, UL94V-0;
 LEVER, SHAFT, EJECTOR, SHELL: STAINLESS STEEL;
 DETECT SPRING: COPPER ALLOY;
2. FINISHES:
 DETECT SPRING:
 1.27um MIN. NICKEL UNDERPLATING OVERALL;
 0.127um MIN. GOLD PLATING ON CONTACT AREA;
 1.27 um MIN. TIN PLATING ON SOLDERING TAIL;
 SHELL:
 1.27um MIN NICKEL UNDERPLATING OVERALL;
 0.025um MIN GOLD PLATING ON CONTACT AREA AND SOLDERING AREA;
 SHAFT: 1.27um MIN TIN ON SOLDERING TAIL;
3. PRODUCT SPECIFICATION: PS-151031-0001;
4. PACKAGING SPECIFICATION: PK-151031-0002, PK-151032-0001
5. SOLDER TAIL COPLANARITY: 0.10 MM MAX BEFORE REFLOW
6. THIS PART IS A FRAME ONLY, IT SHOULD BE USED TOGETHER WITH 0.35MM BLOCK SIM 151032 FOR AN ENTIRE SIM POP OUT SYSTEM;



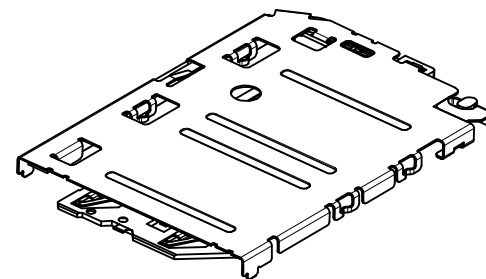
UPDATED DRAWING EC NO: S2015-0559 DRWN: JZENG 2014/11/26 CHKD: JTAN02 2014/12/22 APPR: KHL IM 2014/12/24	QUALITY SYMBOLS $F_A=0$ $F_G=4$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± --- ± ---	mm INCH ± --- ± --- ± 0.20 ± --- ± 0.20 ± --- ± --- ± ---	DRAWN BY JZENG	DATE 2013/12/13	TITLE DUAL MICRO SIM FRAME 1.40H			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CHECKED BY KHL IM	DATE 2014/01/27	molex			
		MATERIAL NO. 1510313001	DOCUMENT NO. SD-151031-0002	SHEET NO. 1 OF 5		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

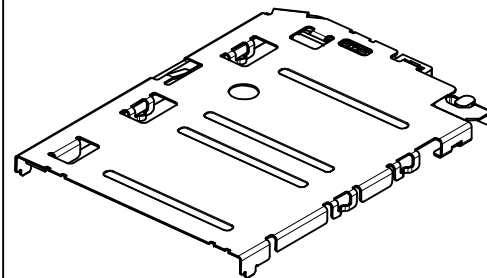
SIM CONNECTOR
(WITH 151032 BLOCK SIM CONNECTOR)



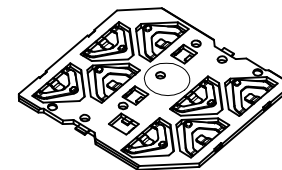
SIM CONNECTOR BOM



FRAME + BLOCK SIM



151031 SERIES



151032 SERIES

THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULTS OF ADDITIONAL DESIGN REVIEWS & VERIFICATIONS.

SEE SHEET1	EC NO: S2015-0559	2014/11/26
	DRWN: JZENG	2014/12/22
	CHKD: JIAN02	2014/12/22
	APPR: KHLIM	2014/12/24

REV	DESCRIPTION
4	

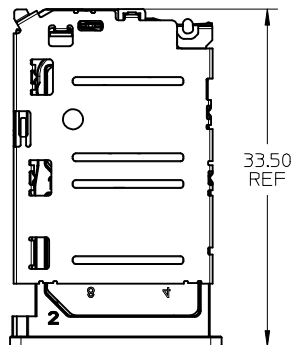
QUALITY SYMBOLS	$F_A=0$
	$F_C=0$
GENERAL TOLERANCES (UNLESS SPECIFIED)	mm INCH
	4 PLACES ± --- ± ---
DIMENSION STYLE	3 PLACES ± --- ± ---
	2 PLACES ± 0.20 ± ---
SCALE	1 PLACE ± 0.20 ± ---
	0 PLACE ± --- ± ---
DESIGN UNITS	ANGULAR ± 3 °
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRAWN BY	DATE
JZENG	2013/12/13
CHECKED BY	DATE
APPROVED BY	DATE
KHLIM	2014/01/27
MATERIAL NO.	
1510313001	
SIZE	
A3	

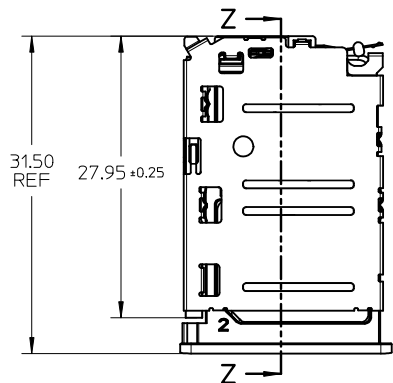
THIRD ANGLE PROJECTION	TITLE	SHEET NO.
	DUAL MICRO SIM FRAME 1.40H	2 OF 5
DOCUMENT NO.		
SD-151031-0002		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



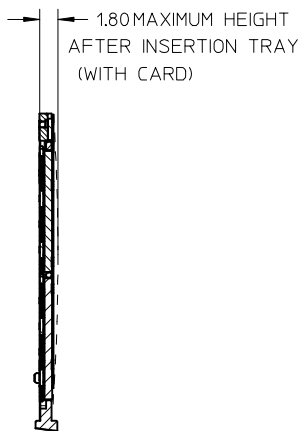
SIM CONNECTOR FRAME AND TRAY



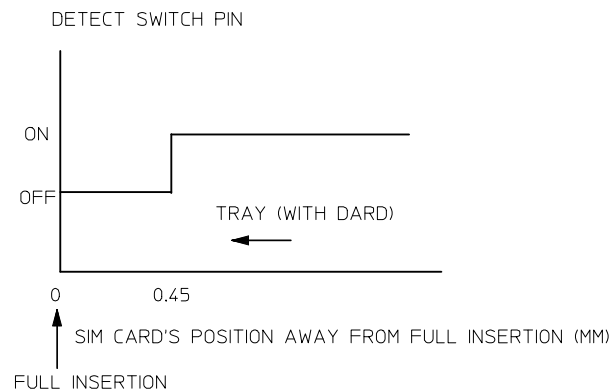
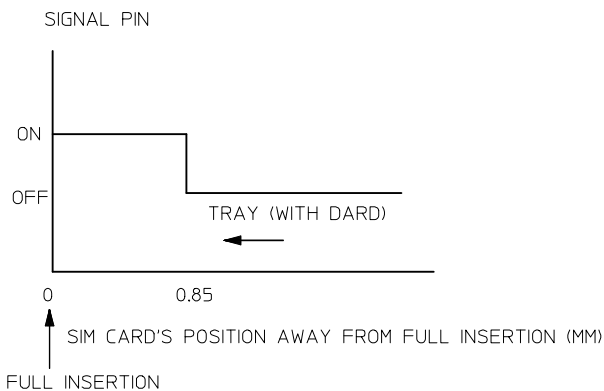
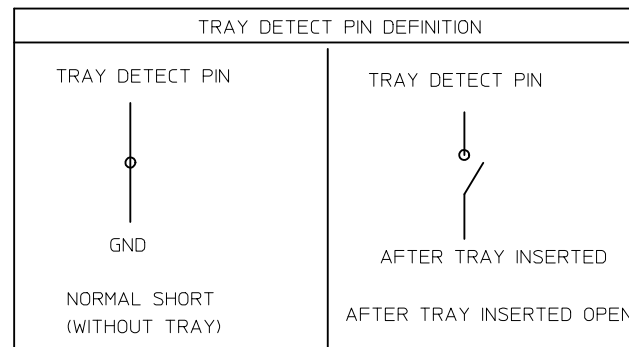
TRAY EJECTED POSITION



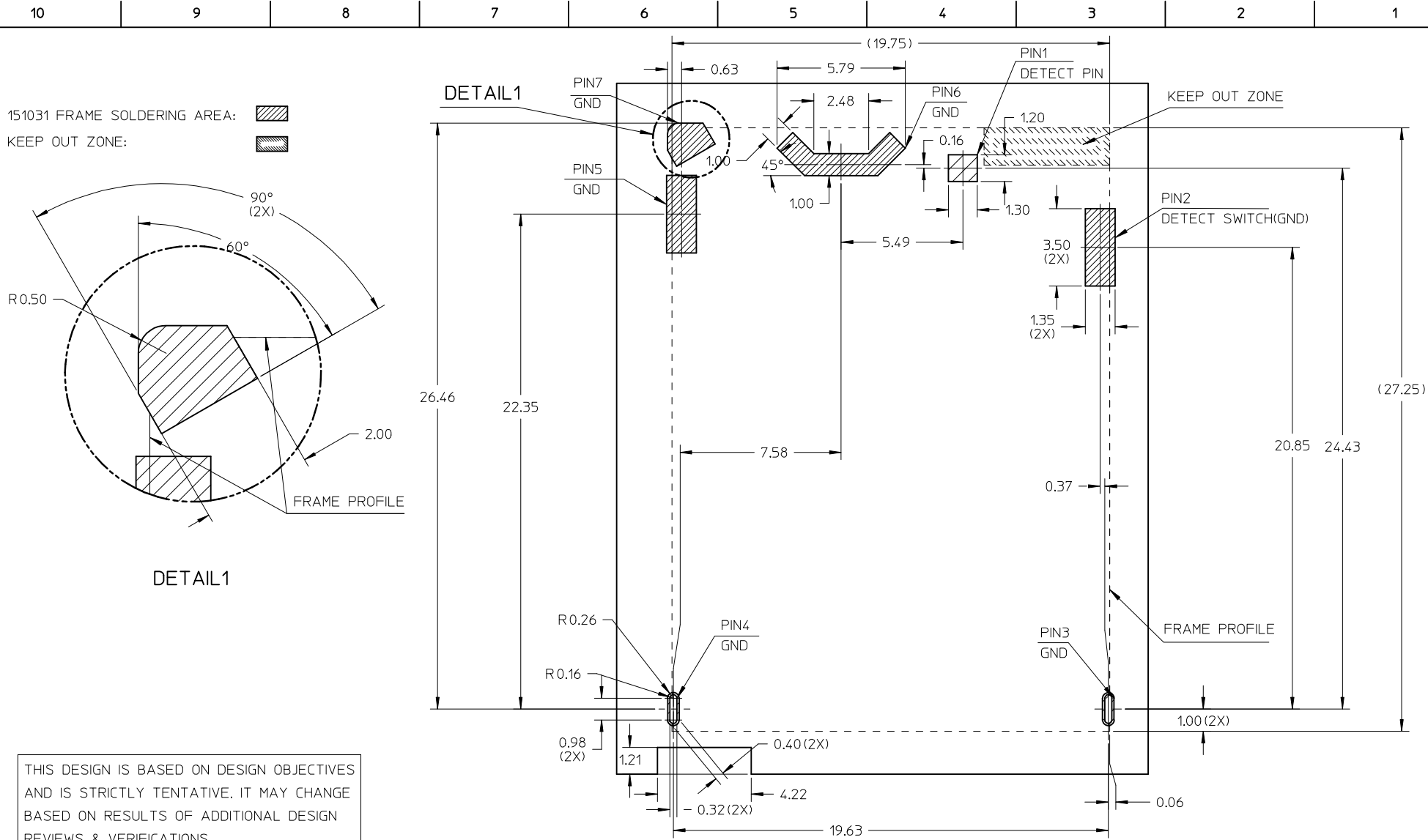
TRAY INSERTION POSITION



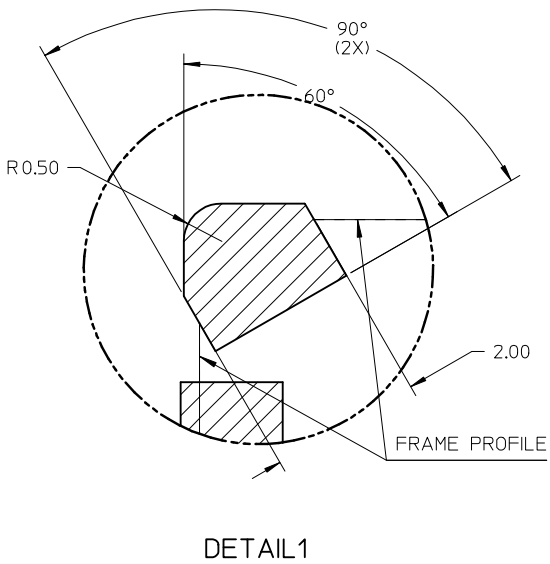
SECTION Z-Z



<p>SEE SHEET 1</p> <p>EC NO: S2015-0559</p> <p>DRWN: JZENG 2014/11/26</p> <p>CHKD: JIAN02 2014/12/22</p> <p>APPR: KHL IM 2014/12/24</p>	<p>QUALITY SYMBOLS</p> <p>$F_A=0$</p> <p>$F_G=0$</p> <p>$F_P=0$</p>	<p>GENERAL TOLERANCES (UNLESS SPECIFIED)</p>		<p>DIMENSION STYLE</p> <p>MM ONLY</p>	<p>SCALE</p> <p>METRIC</p>	<p>DESIGN UNITS</p> <p>METRIC</p>	<p>THIRD ANGLE PROJECTION</p>	
		<p>4 PLACES ± --- ± ---</p>	<p>3 PLACES ± --- ± ---</p>	<p>DRAWN BY</p> <p>JZENG</p>	<p>DATE</p> <p>2013/12/13</p>	<p>TITLE</p> <p>DUAL MICRO SIM FRAME 1.40H</p>		
		<p>2 PLACES ± 0.20 ± ---</p>	<p>1 PLACE ± 0.20 ± ---</p>	<p>CHECKED BY</p> <p>KHL IM</p>	<p>DATE</p> <p>2014/01/27</p>	<p>APPROVED BY</p> <p>molex</p>		
		<p>0 PLACE ± --- ± ---</p>	<p>ANGULAR ± 3 °</p>	<p>MATERIAL NO.</p> <p>1510313001</p>	<p>DOCUMENT NO.</p> <p>SD-151031-0002</p>	<p>SHEET NO.</p> <p>3 OF 5</p>		
<p>4</p>	<p>REV</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>				





151031 FRAME SOLDERING AREA:
 KEEP OUT ZONE:

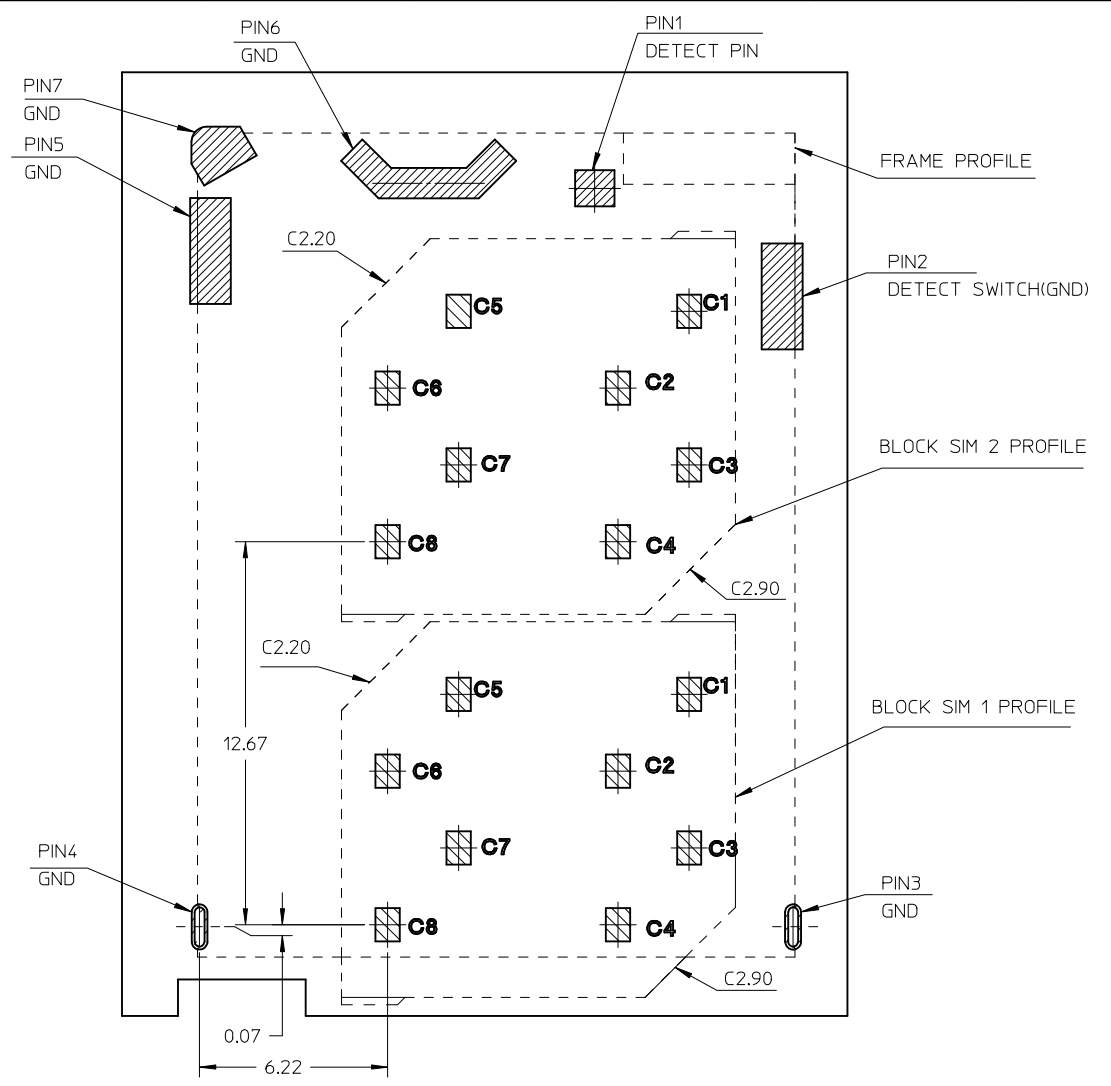


THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULTS OF ADDITIONAL DESIGN REVIEWS & VERIFICATIONS.

RECOMMENDED PCB LAYOUT: TOLERANCE ±0.05
 RECOMMENDED PCB THICKNESS: 1.00MM
 RECOMMENDED STENCIL THICKNESS: 0.10MM


SEE SHEET 1 EC NO: S2015-0559 DRWN: JZENG CHKD: JTAN02 APPR: KHL IM	2014/11/26 2014/12/22 2014/12/24	DESCRIPTION QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY JZENG	DATE 2013/12/13	TITLE DUAL MICRO SIM FRAME 1.40H				
				± ---	± ---	CHECKED BY	DATE					
				± 0.20	± ---	APPROVED BY KHL IM	DATE 2014/01/27					
	± 0.20	± ---	MATERIAL NO. 1510313001		DOCUMENT NO. SD-151031-0002		SHEET NO. 4 OF 5					
	± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

151031 FRAME SOLDERING AREA: 
 151032 BLOCK SIM SOLDERING AREA: 



THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULTS OF ADDITIONAL DESIGN REVIEWS & VERIFICATIONS.

RECOMMENDED PCB LAYOUT: TOLERANCE ±0.05
 RECOMMENDED PCB THICKNESS: 1.00MM
 RECOMMENDED STENCIL THICKNESS: 0.10MM

SEE SHEET 1	EC NO: S2015-0559	2014/11/26	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
	DRWN: JZENG	2014/12/22		$F_A=0$	mm	INCH	DRAWN BY JZENG	DATE 2013/12/13	TITLE DUAL MICRO SIM FRAME 1.40H			
	CHKD: JIAN02	2014/12/22		$F_G=0$	4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY	DATE				
	APPR: KHL IM	2014/12/24		$F_P=0$	2 PLACES ± 0.20 ± ---	1 PLACE ± 0.20 ± ---	APPROVED BY KHL IM	DATE 2014/01/27				
4	DESCRIPTION		0 PLACE ± --- ± ---	ANGULAR ± 3 °		MATERIAL NO. 1510313001	DOCUMENT NO. SD-151031-0002	SHEET NO. 5 OF 5				
			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						

О компании

ООО "ТрейдЭлектроникс" - это оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов. Реализуемая нашей компанией продукция насчитывает более полумиллиона наименований.

Благодаря этому наша компания предлагает к поставке практически не ограниченный ассортимент компонентов как оптовыми, мелкооптовыми партиями, так и в розницу.

Наличие собственной эффективной системы логистики обеспечивает надежную поставку продукции по конкурентным ценам в точно указанные сроки.

Срок поставки со стоков в **Европе и Америке – от 3 до 14 дней.**

Срок поставки из **Азии – от 10 дней.**

Благодаря развитой сети поставщиков, помогаем в поиске и приобретении экзотичных или снятых с производства компонентов.

Предоставляем спец цены на элементы для создания инженерных сэмплов.

Упорный труд, качественный результат дают нам право быть уверенными в себе и надежными для наших клиентов.

Наша компания это:

- Гарантия качества поставляемой продукции
- Широкий ассортимент
- Минимальные сроки поставок
- Техническая поддержка
- Подбор комплектации
- Индивидуальный подход
- Гибкое ценообразование

Наша организация особенно сильна в поставках модулей, микросхем, пассивных компонентов, ксайленсах (XC), EPF, EPM и силовой электроники.

Большой выбор предлагаемой продукции, различные виды оплаты и доставки, позволят Вам сэкономить время и получить максимум выгоды от сотрудничества с нами!

Перечень производителей, продукцию которых мы поставляем на российский рынок



С удовольствием будем прорабатывать для Вас поставки всех необходимых компонентов по текущим запросам для скорейшего выявления групп элементов, по которым сотрудничество именно с нашей компанией будет для Вас максимально выгодным!

С уважением,

Менеджер отдела продаж ООО

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Шишлаков Евгений

8 (495)668-30-28 доб 169

manager28@tradeelectronics.ru

<http://www.tradeelectronics.ru/>