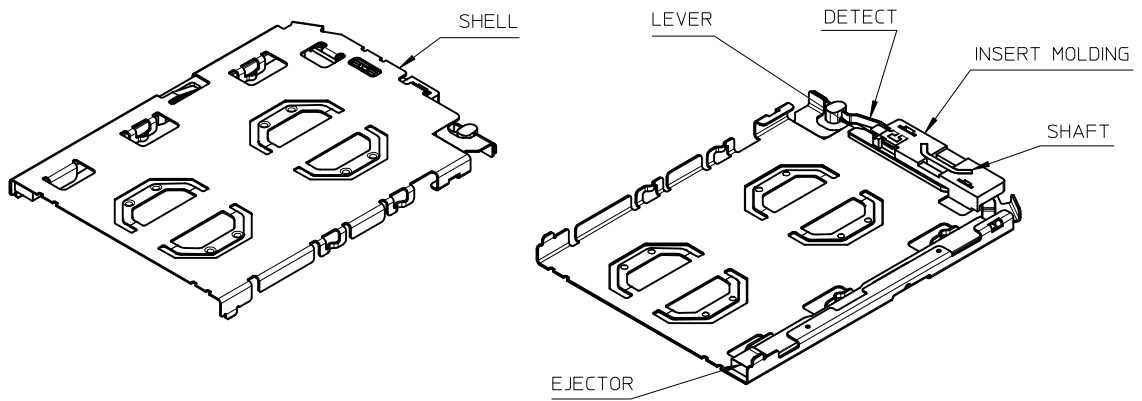
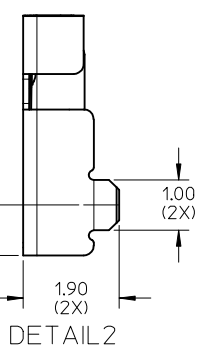
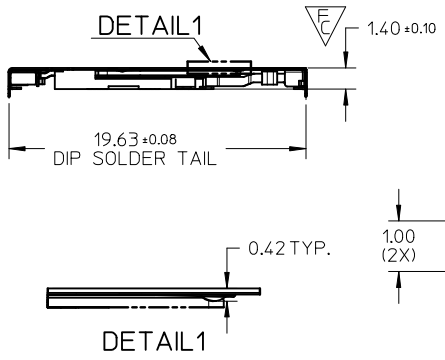
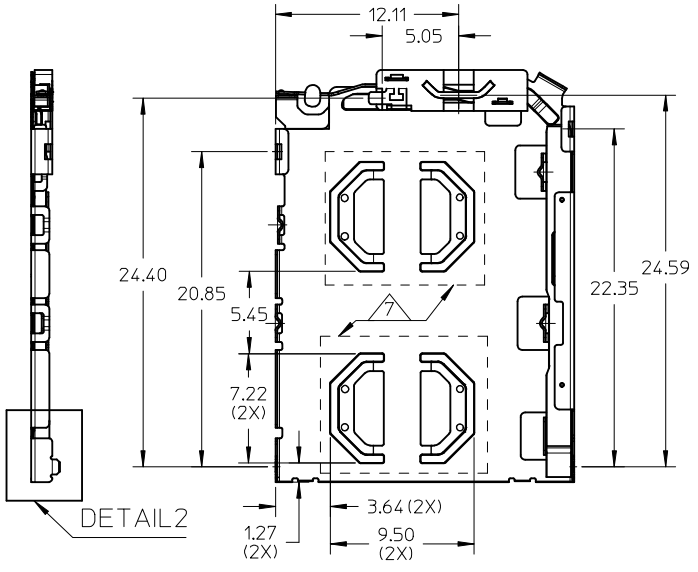
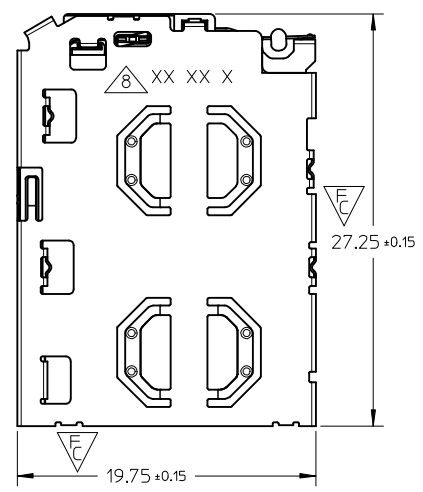


THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULTS OF ADDITIONAL DESIGN REVIEWS & VERIFICATIONS.

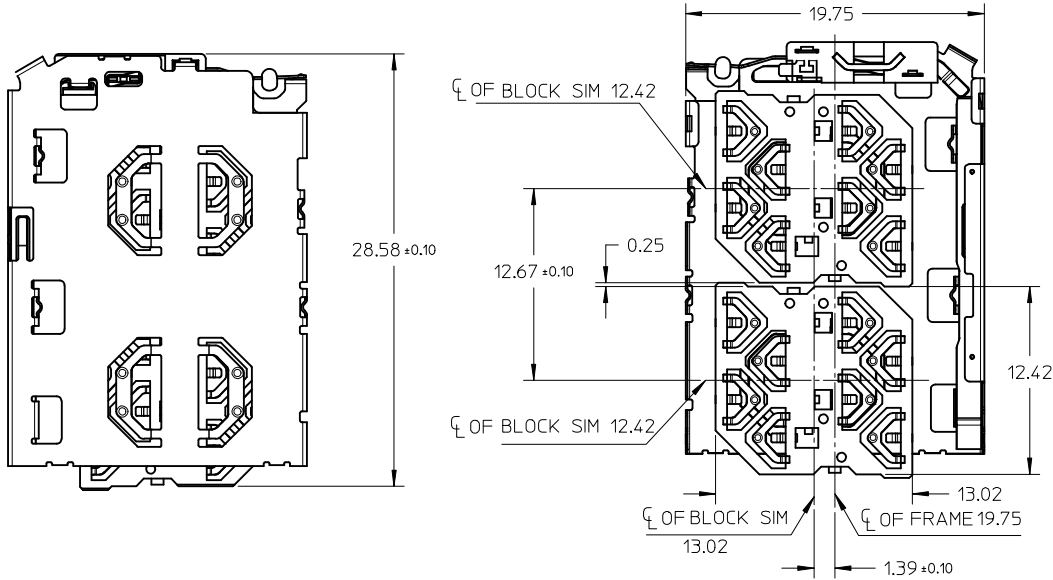


- NOTES:
- MATERIALS:
 INSERT MOLD HOUSING: LCP, UL94V-0;
 LEVER, SHAFT, EJECTOR, SHELL: STAINLESS STEEL;
 DETECT SPRING: COPPER ALLOY;
 - FINISHES:
 DETECT SPRING:
 1.27um MIN. NICKEL UNDERPLATING OVERALL;
 0.127um MIN. GOLD PLATING ON CONTACT AREA;
 1.27 um MIN. TIN PLATING ON SOLDERING TAIL;
 SHELL:
 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;
 - PRODUCT SPECIFICATION: PS-151031-001;
 - PACKAGING SPECIFICATION: PK-151031-001;PK-151032-001
 - SOLDER TAIL COPLANARITY: 0.10 MM MAX BEFORE REFLOW
 - THIS PART IS A FRAME ONLY, IT SHOULD BE USED TOGETHER WITH 0.35MM BLOCK SIM 151032 FOR AN ENTIRE SIM POP OUT SYSTEM;
 - 0.10 MINIMUM KEEP OUT ZONE FROM TOP SURFACE OF SHELL DURING INSERTION AND WITHDRAWAL OF TRAY (WITH SIM CARD)
 - DATE CODE PRINTED: XX XX X
 DAY
 WEEK
 YEAR

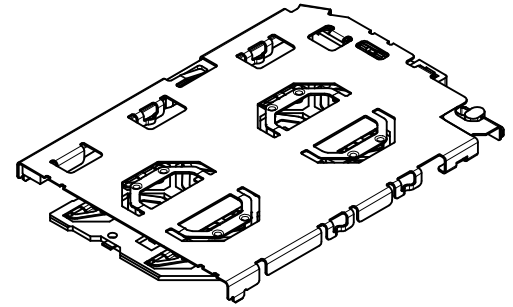


CHANGE BLOCK SIM AND TRAY EC NO: S2014-0434 DRWN: JZENG 2013/11/04 CHKD: JTAN02 2014/01/02 APPR: KHLIM 2014/01/27	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$F_A=0$	mm	INCH	MM ONLY	NTS	METRIC	
	$F_C=4$	4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	DRAWN BY	DATE	TITLE	
	$F_B=0$	2 PLACES ± 0.20 ± ---	1 PLACE ± 0.20 ± ---	CHECKED BY	DATE	DUAL MICRO SIM FRAME 1.40 H	
	0 PLACE ± --- ± ---	ANGULAR ± 3 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY	DATE	molex	
				MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
				1510310001	SD-151031-0001	1 OF 5	
				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

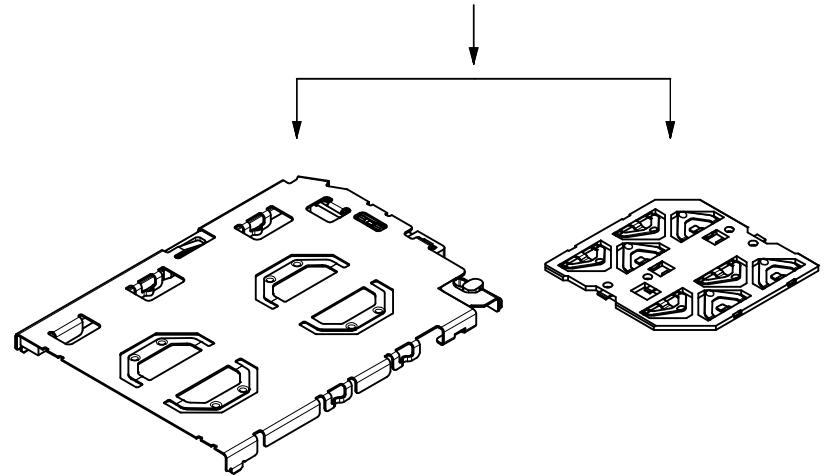
SIM CONNECTOR
(WITH 151032 BLOCK SIM CONNECTOR)



SIM CONNECTOR BOM



FRAME + BLOCK SIM



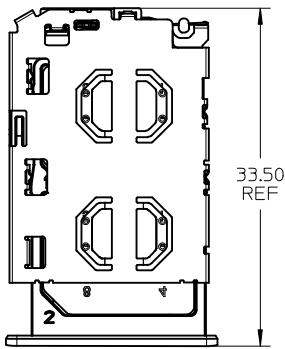
151031 SERIES

151032 SERIES

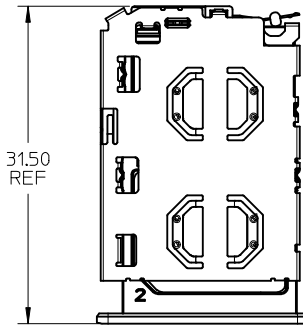
THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULTS OF ADDITIONAL DESIGN REVIEWS & VERIFICATIONS.

SEE SHEET 1 EC NO: S2014-0434 DRWN: JZENG CHKD: JTAN02 APPR: KHL IM	2013/11/04 2014/01/02 2014/01/27	QUALITY SYMBOLS $F_A=0$ $F_B=0$ $F_C=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± --- ± --- ANGULAR ± 3 °	DIMENSION STYLE MM ONLY DRAWN BY: JZENG CHECKED BY: JTAN02 APPROVED BY: KHL IM MATERIAL NO. 1510310001	SCALE: NTS DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	DATE: 2013/11/04 DATE: 2013/12/05 DATE: 2014/01/27	TITLE: DUAL MICRO SIM FRAME 1.40 H DOCUMENT NO. SD-151031-0001	SHEET NO. 2 OF 5	
	DESCRIPTION 7	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					

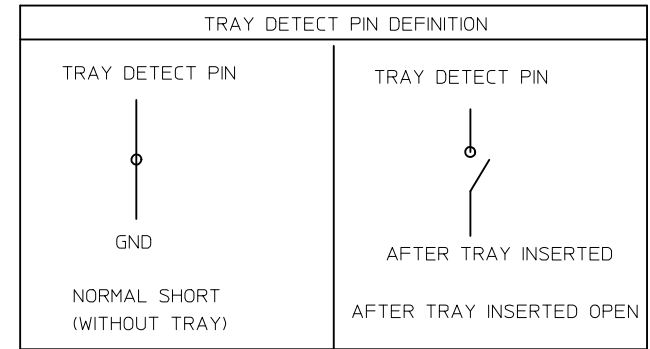
SIM CONNECTOR FRAME AND TRAY



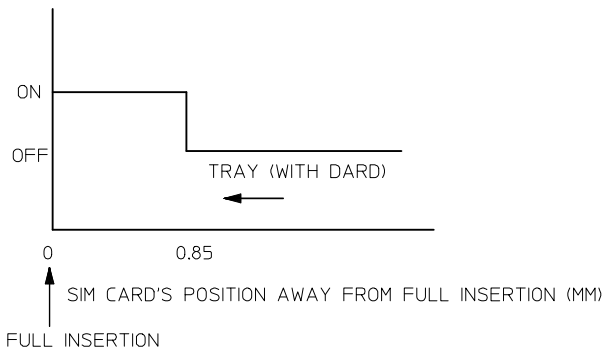
TRAY EJECTED POSITION



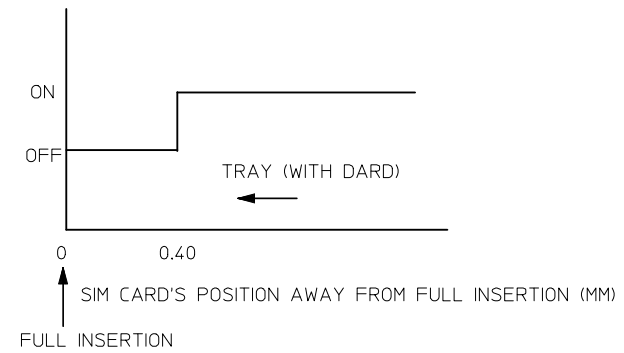
TRAY INSERTION POSITION



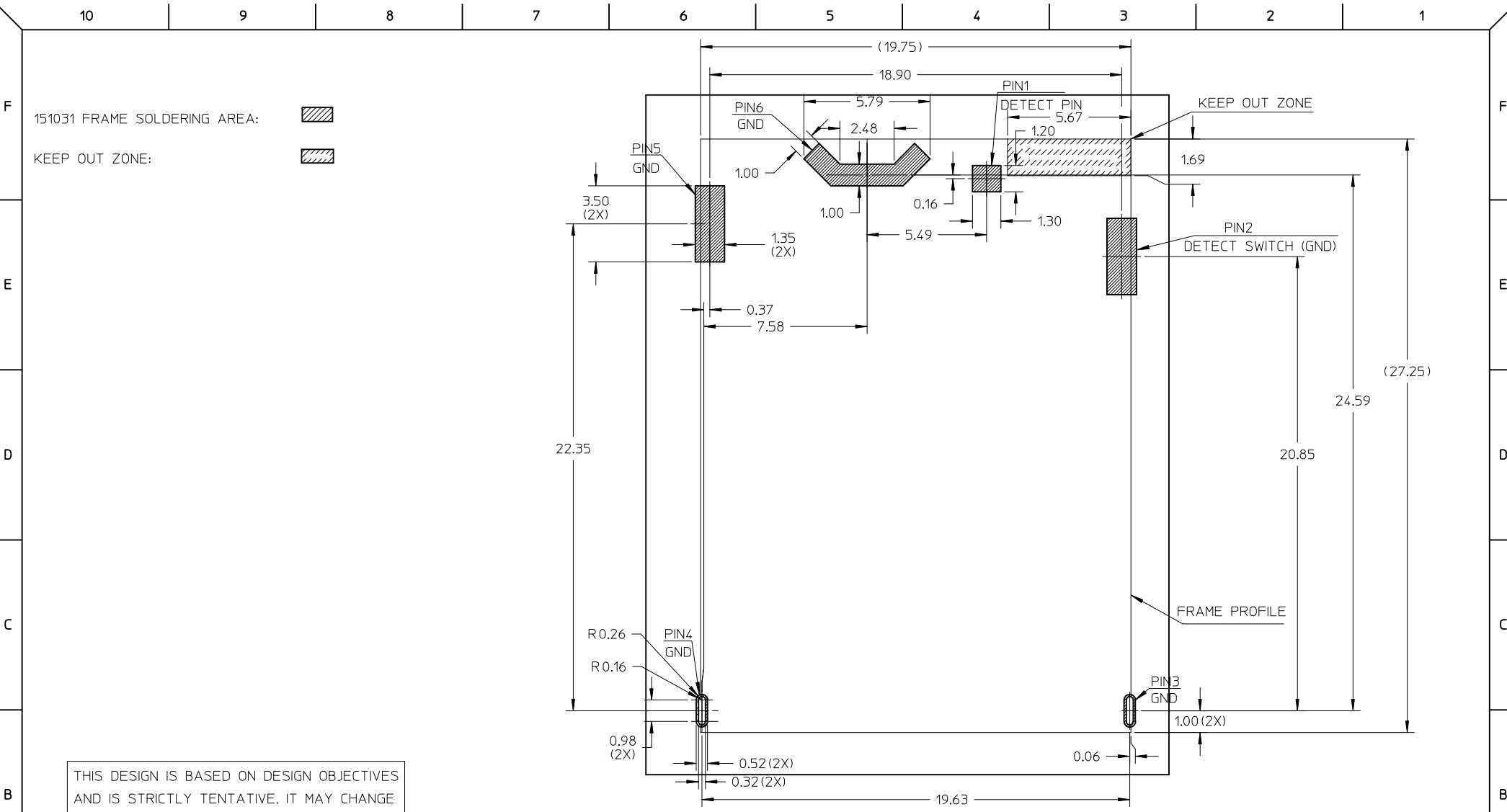
SIGNAL PIN



DETECT SWITCH PIN






ENTER DESCRIPTION EC NO: S2014-0434 DRWN: JZENG CHKD: JTAN02 APPR: KHL IM	2013/11/04 2014/01/02 2014/01/27	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			$F_A=0$ $F_G=0$ $F_P=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± --- ± ---	DRAWN BY DATE JZENG 2013/11/04 CHECKED BY DATE JTAN02 2013/12/05 APPROVED BY DATE KHL IM 2014/01/27	TITLE	DUAL MICRO SIM FRAME 1.40 H	
			ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. 1510310001	DOCUMENT NO. SD-151031-0001	SHEET NO. 3 OF 5		
							SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

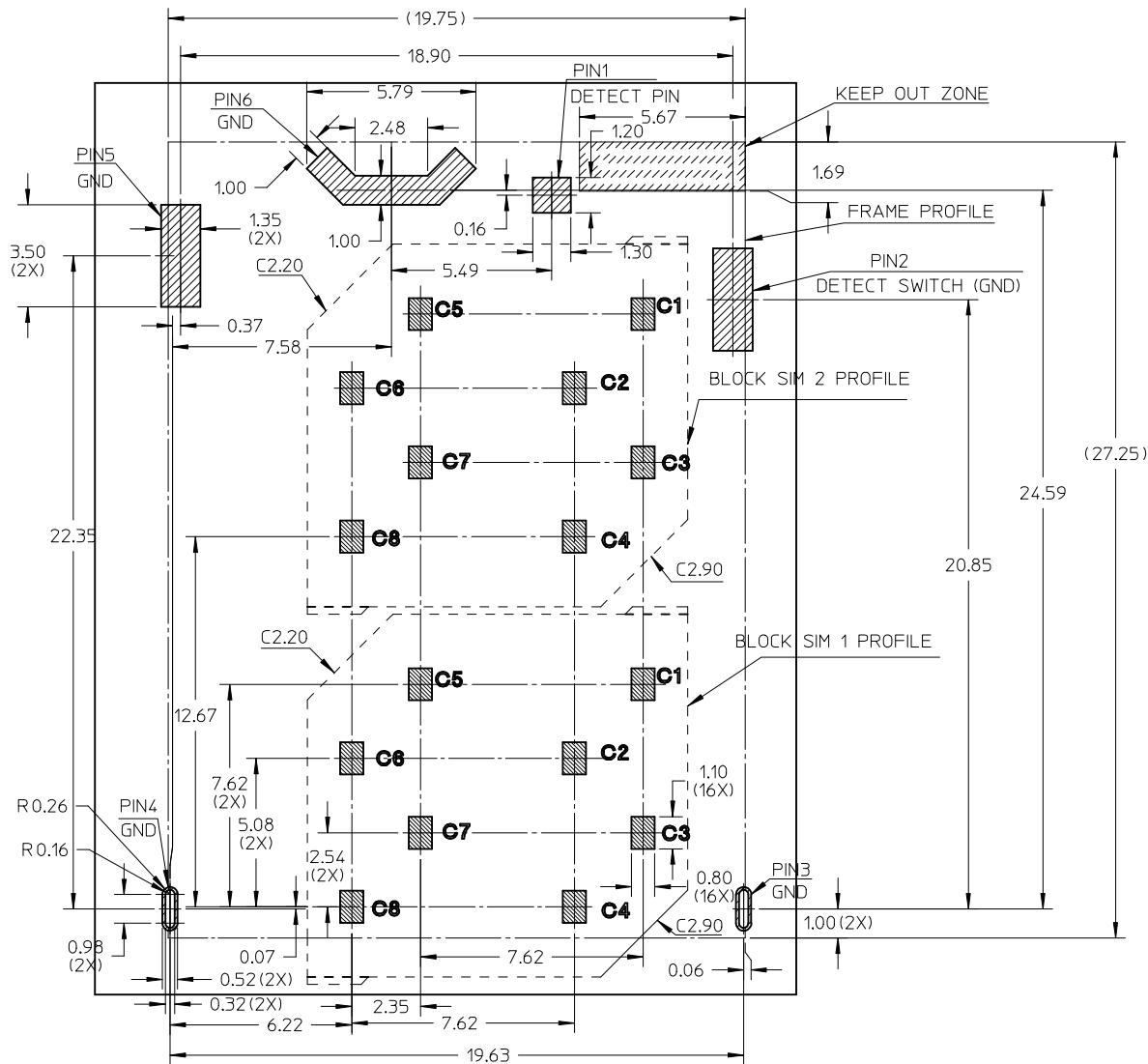


THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULTS OF ADDITIONAL DESIGN REVIEWS & VERIFICATIONS.

RECOMMENDED PCB LAYOUT: TOLERANCE ±0.05
 RECOMMENDED PCB THICKNESS: 0.80MM
 RECOMMENDED STENCIL THICKNESS: 0.10MM

SEE SHEET 1 EC NO: S2014-0434 DRWN: JZENG CHKD: JTAN02 APPR: KHL IM	2013/11/04 2014/01/02 2014/01/27	QUALITY SYMBOLS $F_A=0$ $F_C=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± --- ± --- ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY: JZENG CHECKED BY: JTAN02 APPROVED BY: KHL IM MATERIAL NO: 1510310001	SCALE: NTS DESIGN UNITS: METRIC THIRD ANGLE PROJECTION TITLE: DUAL MICRO SIM FRAME 1.40 H molex DOCUMENT NO: SD-151031-0001	DATE: 2013/11/04 DATE: 2013/12/05 DATE: 2014/01/27 SHEET NO: 4 OF 5
	7	REV		SIZE: A3	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: 
 KEEP OUT ZONE: 



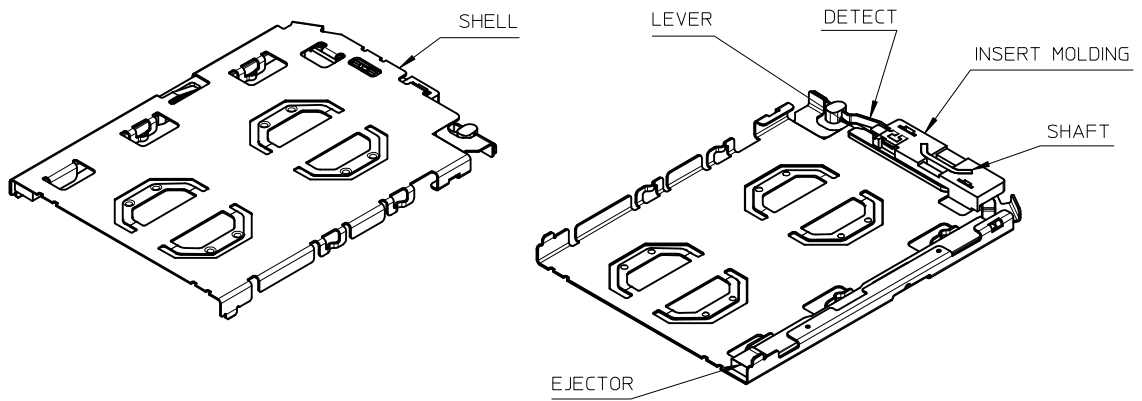
THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULTS OF ADDITIONAL DESIGN REVIEWS & VERIFICATIONS.

RECOMMENDED PCB LAYOUT: TOLERANCE ±0.05
 RECOMMENDED PCB THICKNESS: 0.80MM
 RECOMMENDED STENCIL THICKNESS: 0.10MM

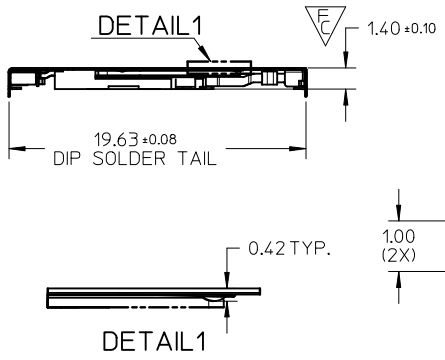
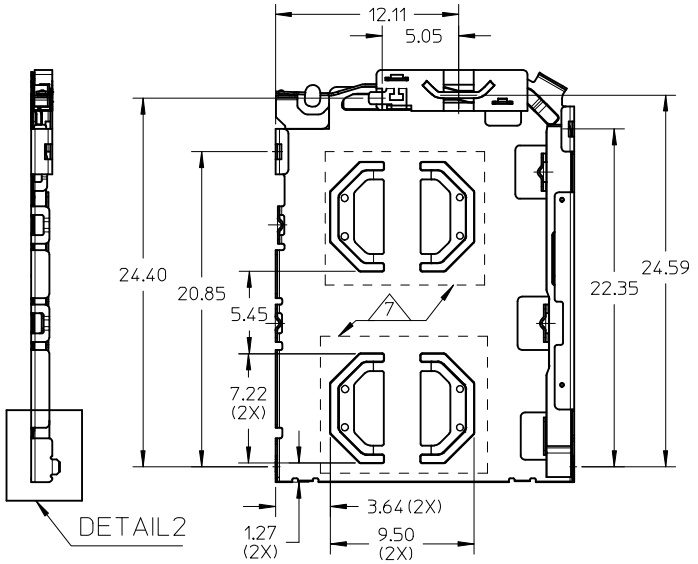
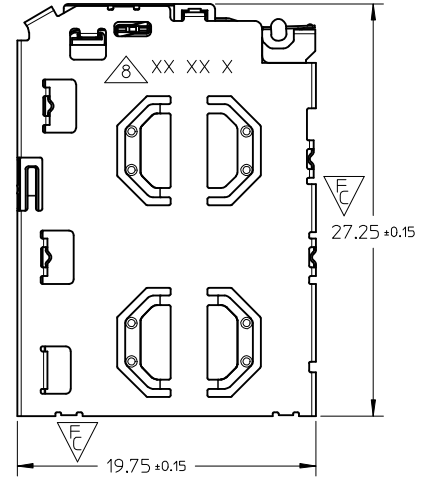
SEE SHEET 1 EC NO: S2014-0434 DRWN: JZENG CHKD: JTAN02 APPR: KHLIM	2013/11/04 2014/01/02 2014/01/27	DESCRIPTION QUALITY SYMBOLS $F_A=0$ $F_C=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
			4 PLACES ± --- ± ---	mm INCH	DRAWN BY JZENG	DATE 2013/11/04	TITLE DUAL MICRO SIM FRAME 1.40 H					
			3 PLACES ± --- ± ---		CHECKED BY JTAN02	DATE 2013/12/05						
			2 PLACES ± 0.20 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± --- ± ---		APPROVED BY KHLIM	DATE 2014/01/27						
			ANGULAR ± 3 °		MATERIAL NO. 1510310001		DOCUMENT NO. SD-151031-0001		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							

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:
- MATERIALS:
 INSERT MOLD HOUSING: LCP, UL94V-0;
 LEVER, SHAFT, EJECTOR, SHELL: STAINLESS STEEL;
 DETECT SPRING: COPPER ALLOY;
 - 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;
 - PRODUCT SPECIFICATION: PS-151031-001;
 - PACKAGING SPECIFICATION: PK-151031-001;PK-151032-001
 - SOLDER TAIL COPLANARITY: 0.10 MM MAX BEFORE REFLOW
 - THIS PART IS A FRAME ONLY, IT SHOULD BE USED TOGETHER WITH 0.35MM BLOCK SIM 151032 FOR AN ENTIRE SIM POP OUT SYSTEM;
 - 0.10 MINIMUM KEEP OUT ZONE FROM TOP SURFACE OF SHELL DURING INSERTION AND WITHDRAWAL OF TRAY (WITH SIM CARD)
 - DATE CODE PRINTED: XX XX X
 DAY
 WEEK
 YEAR

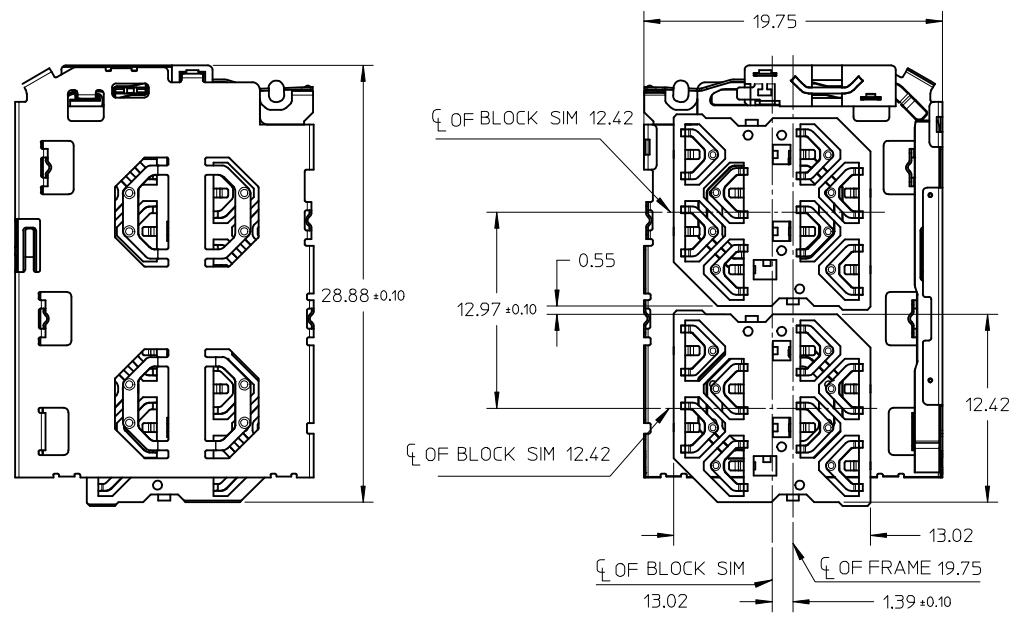


UPDATED DRAWING EC NO: S2014-0434 DRWN: JZENG 2013/12/13 CHKD: JTAN02 2014/01/02 APPR: KHLIM 2014/01/27	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$F_A=0$ $F_C=4$ $F_P=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± --- ± ---	MM ONLY	NTS	METRIC	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: JZENG CHECKED BY: KHLIM APPROVED BY: KHLIM DATE: 2013/12/13 DATE: 2014/01/27 DATE: 2014/01/27	TITLE	DUAL MICRO SIM FRAME 1.40H		
	MATERIAL NO. 1510310001 SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	DOCUMENT NO. SD-151031-0002 SHEET NO. 1 OF 4				

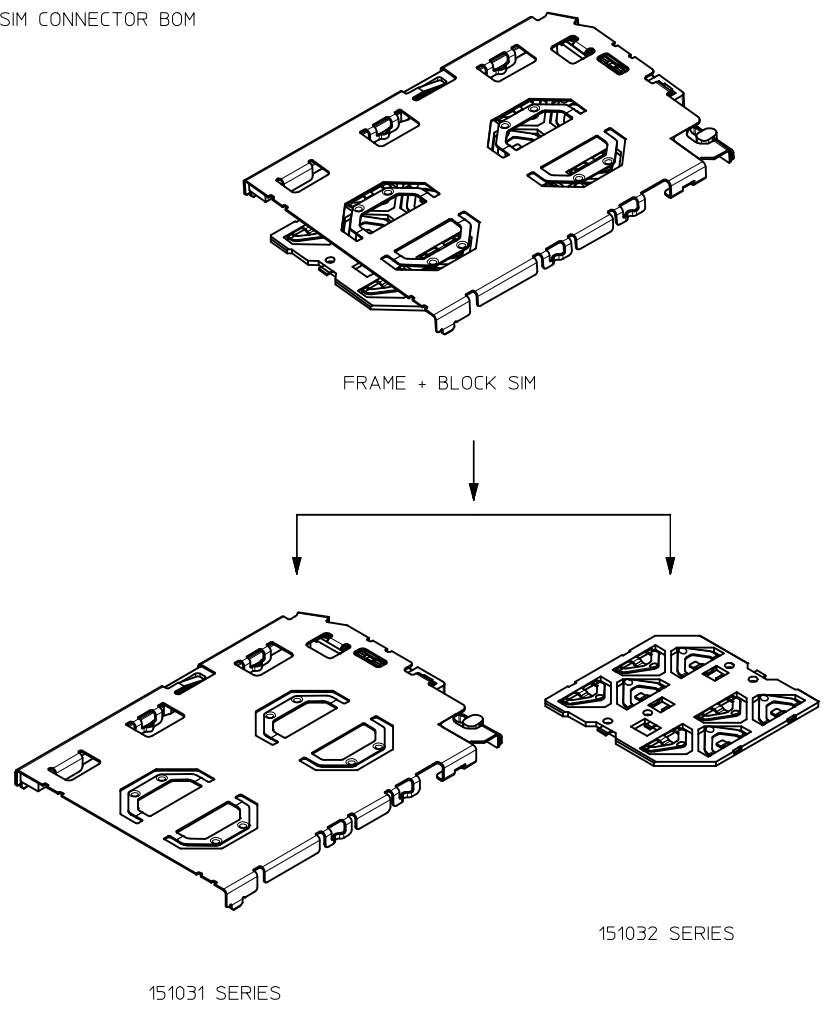
9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

SIM CONNECTOR
(WITH 151032 BLOCK SIM CONNECTOR)



SIM CONNECTOR BOM



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

SEE SHEET 1	EC NO: S2014-0434	DESCRIPTION	QUALITY SYMBOLS
	DRWN: JZENG		$\nabla_A = 0$
	CHKD: JIAN02		$\nabla_C = 0$
	APPR: KHL IM		$\nabla_P = 0$

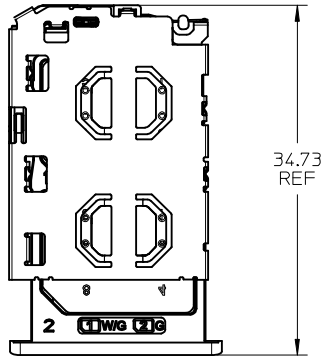
GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm INCH
4 PLACES	± --- ± ---
3 PLACES	± --- ± ---
2 PLACES	± 0.20 ± ---
1 PLACE	± 0.20 ± ---
0 PLACE	± --- ± ---
ANGULAR ± 3 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
JZENG	2013/12/13
CHECKED BY	DATE
APPROVED BY	DATE
KHL IM	2014/01/27
MATERIAL NO. 1510310001	
SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

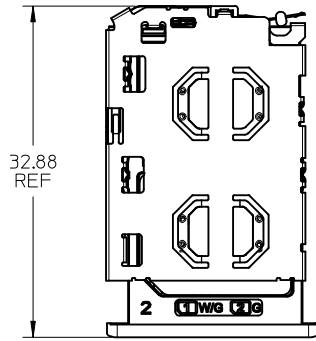
SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
TITLE DUAL MICRO SIM FRAME 1.40H		
molex		SHEET NO. 2 OF 4
DOCUMENT NO. SD-151031-0002		

9 8 7 6 5 4 3 2 1

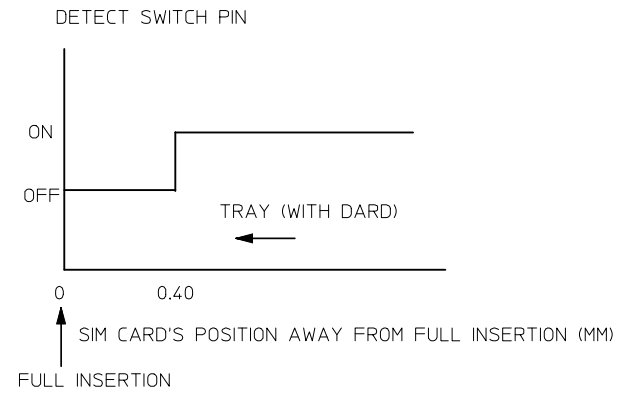
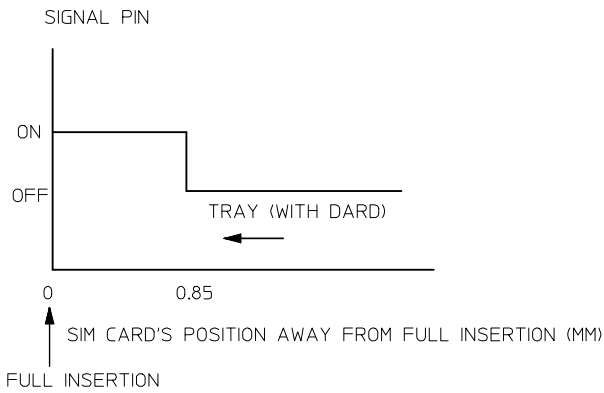
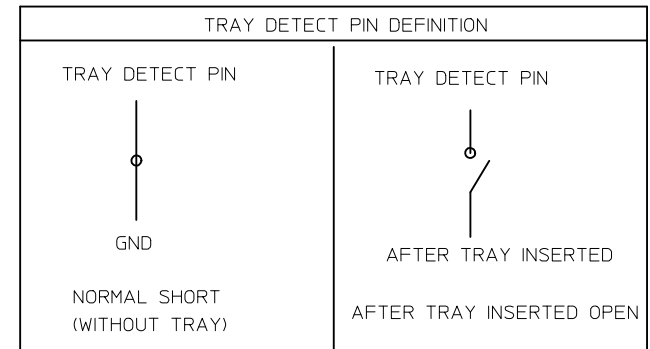
SIM CONNECTOR FRAME AND TRAY






TRAY EJECTED POSITION

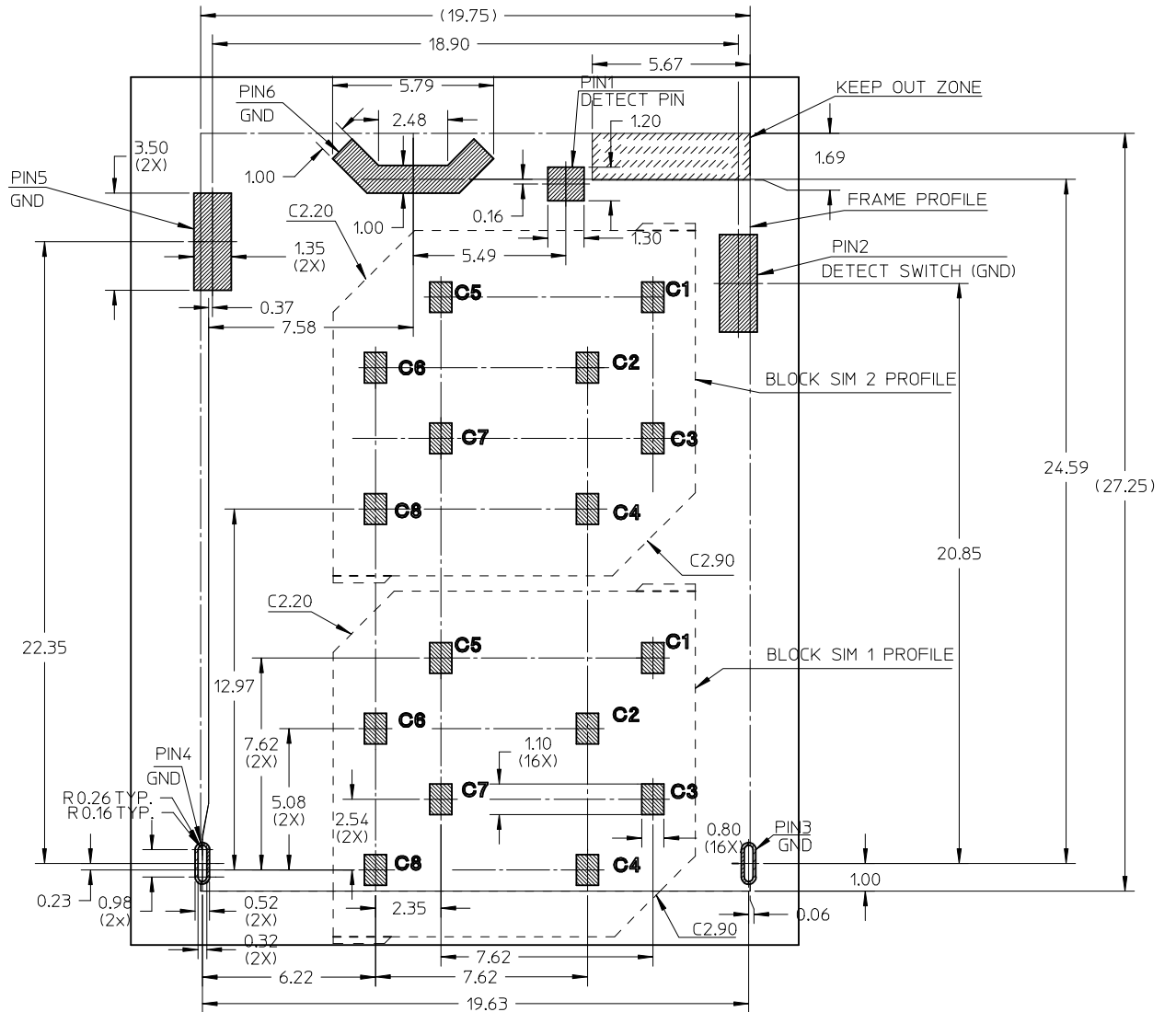


TRAY INSERTION POSITION




<p>SEE SHEET 1</p> <p>EC NO: S2014-0434</p> <p>DRWN: JZENG 2013/12/13</p> <p>CHKD: JIAN02 2014/01/02</p> <p>APPR: KHL IM 2014/01/27</p>	<p>DESCRIPTION</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 \pm --- \pm ---</p> <p>3 PLACES \pm --- \pm ---</p> <p>2 PLACES \pm 0.20 \pm ---</p> <p>1 PLACE \pm 0.20 \pm ---</p> <p>0 PLACE \pm --- \pm ---</p>	<p>mm</p> <p>INCH</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>ANGULAR \pm 3 °</p> <p>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</p>		<p>CHECKED BY</p> <p>KHL IM</p>	<p>DATE</p> <p>2014/01/27</p>	<p>APPROVED BY</p> <p>KHL IM</p>			
		<p>SIZE</p> <p>A3</p>		<p>MATERIAL NO.</p> <p>1510310001</p>	<p>DOCUMENT NO.</p> <p>SD-151031-0002</p>	<p>SHEET NO.</p> <p>3 OF 4</p>			

151031 FRAME SOLDERING AREA: 
 151032 BLOCK SIM 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: 0.80MM
 RECOMMENDED STENCIL THICKNESS: 0.10MM

SEE SHEET 1 EC NO: S2014-0434 DRWN: JZENG CHKD: JTAN02 APPR: KHL IM	2013/12/13 2014/01/02 2014/01/27	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			$F_A = 0$ $F_C = 0$ $F_P = 0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± --- ± ---	MM ONLY	NTS	METRIC	TITLE
			ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: JZENG CHECKED BY: KHL IM APPROVED BY: KHL IM	DATE: 2013/12/13 DATE: 2014/01/27	DUAL MICRO SIM FRAME 1.40H		
			MATERIAL NO: 1510310001 SIZE: A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	DOCUMENT NO: SD-151031-0002 SHEET NO: 4 OF 4				

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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