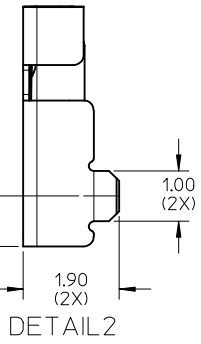
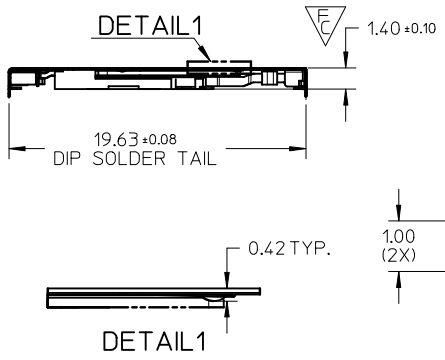
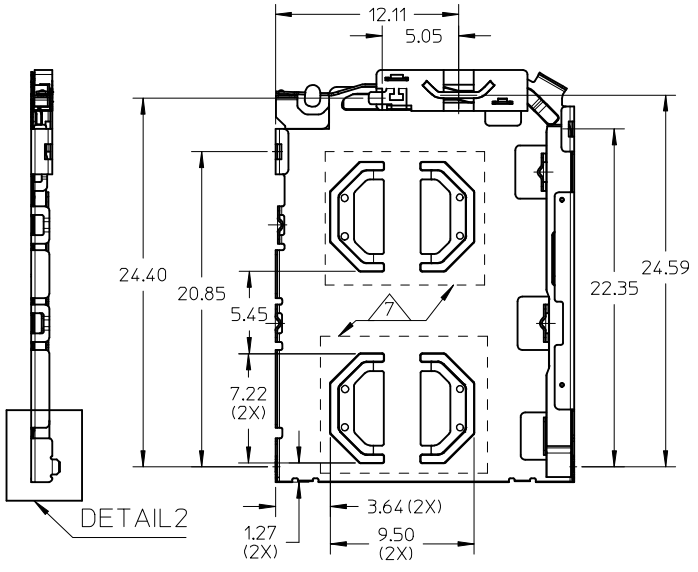
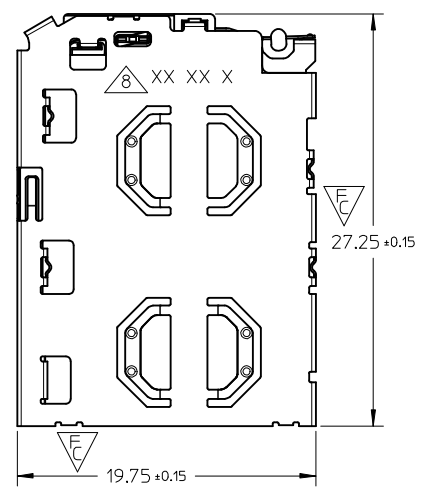
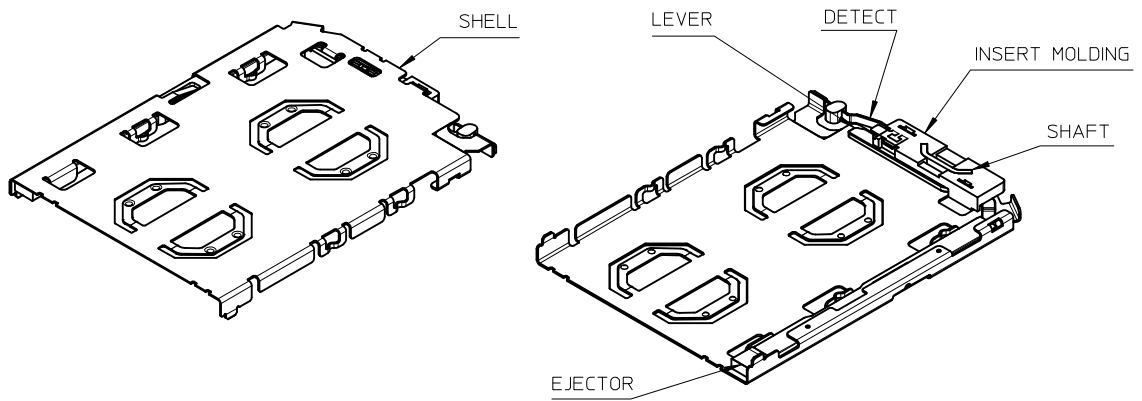


10 9 8 7 6 5 4 3 2 1

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

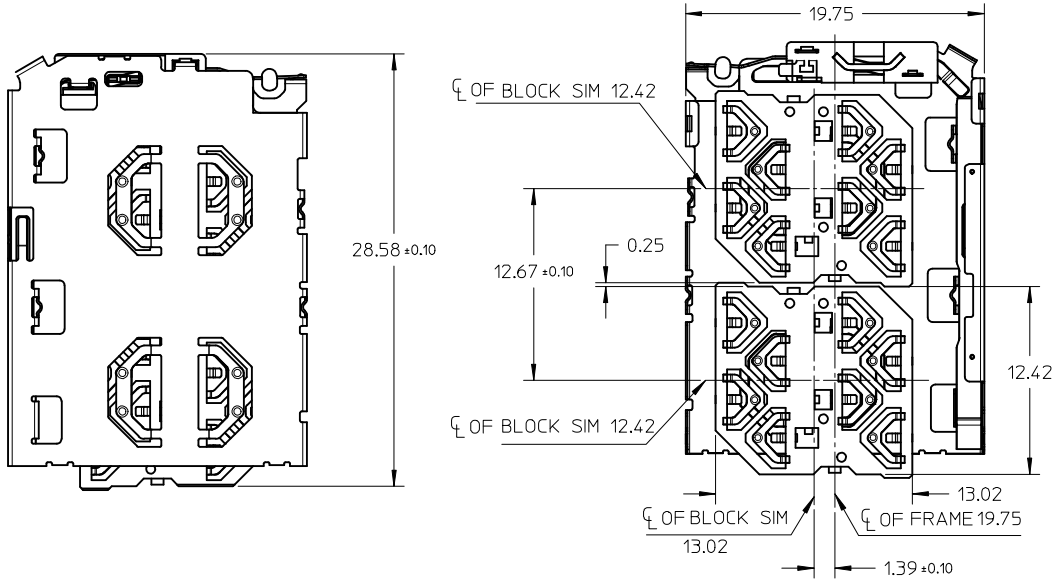


- NOTES:
- MATERIALS:
INSERT MOLD HOUSING: LCP, UL94V-0;
LEVER, SHAFT, EJECTOR, SHELL: STAINLESS STEEL;
DETECT SPRING: COPPER ALLOY;
 - FINISHES:
DETECT SPRING:
1.27um MIN. NICKEL UNDERPLATING OVERALL;
0.127um MIN. GOLD PLATING ON CONTACT AREA;
1.27 um MIN. TIN PLATING ON SOLDERING TAIL;
SHELL:
1.27um 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

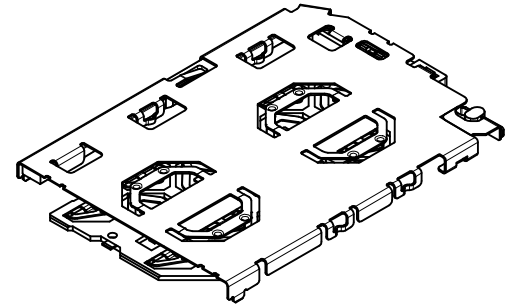
CHANGE BLOCK SIM AND TRAY EC NO: S2014-0434 DRWN: JZENG 2013/11/04 CHKD: JTAN02 2014/01/02 APPR: KHL IM 2014/01/27	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	$F_A=0$	mm	INCH	DRAWN BY	DATE	TITLE			
	$F_C=4$	4 PLACES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

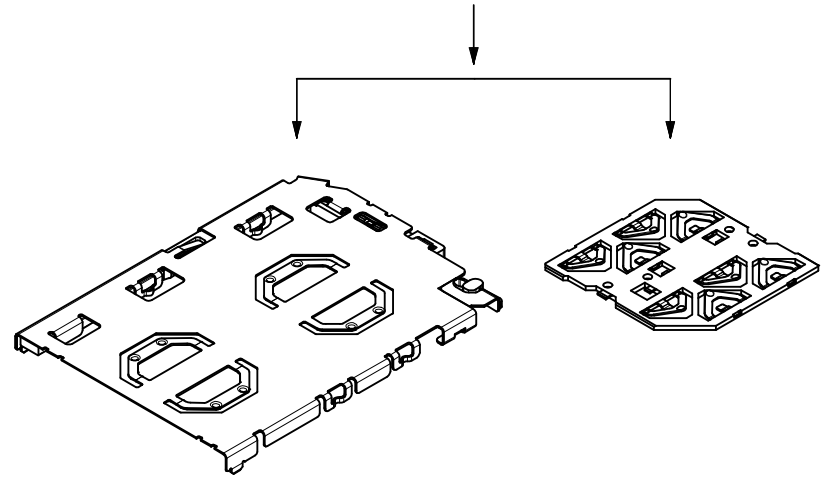
SIM CONNECTOR
(WITH 151032 BLOCK SIM CONNECTOR)



SIM CONNECTOR BOM



FRAME + BLOCK SIM



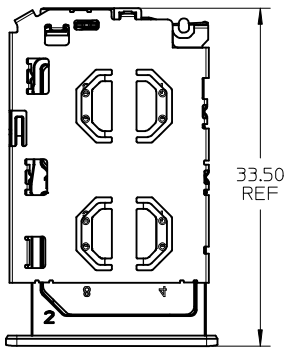
151031 SERIES

151032 SERIES

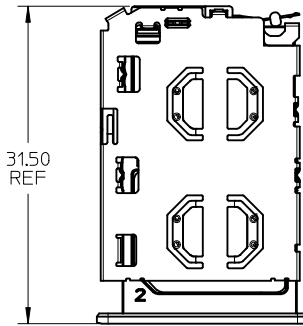
THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULTS OF ADDITIONAL DESIGN REVIEWS & VERIFICATIONS.

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

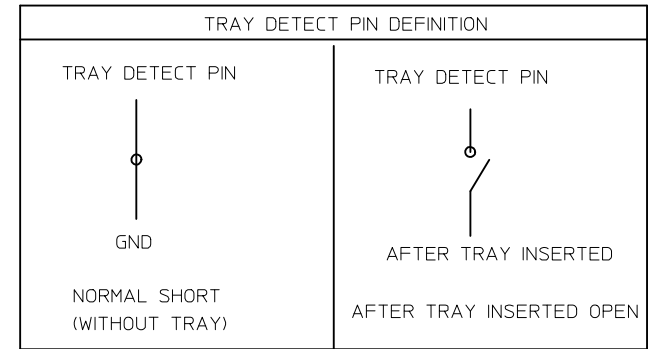
SIM CONNECTOR FRAME AND TRAY



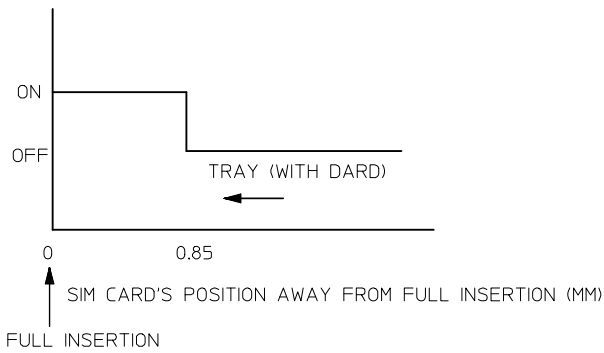
TRAY EJECTED POSITION



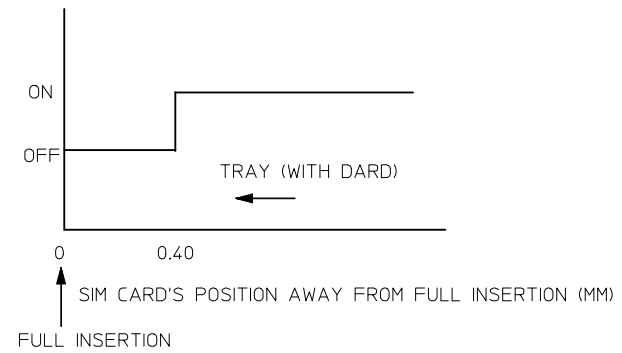
TRAY INSERTION POSITION



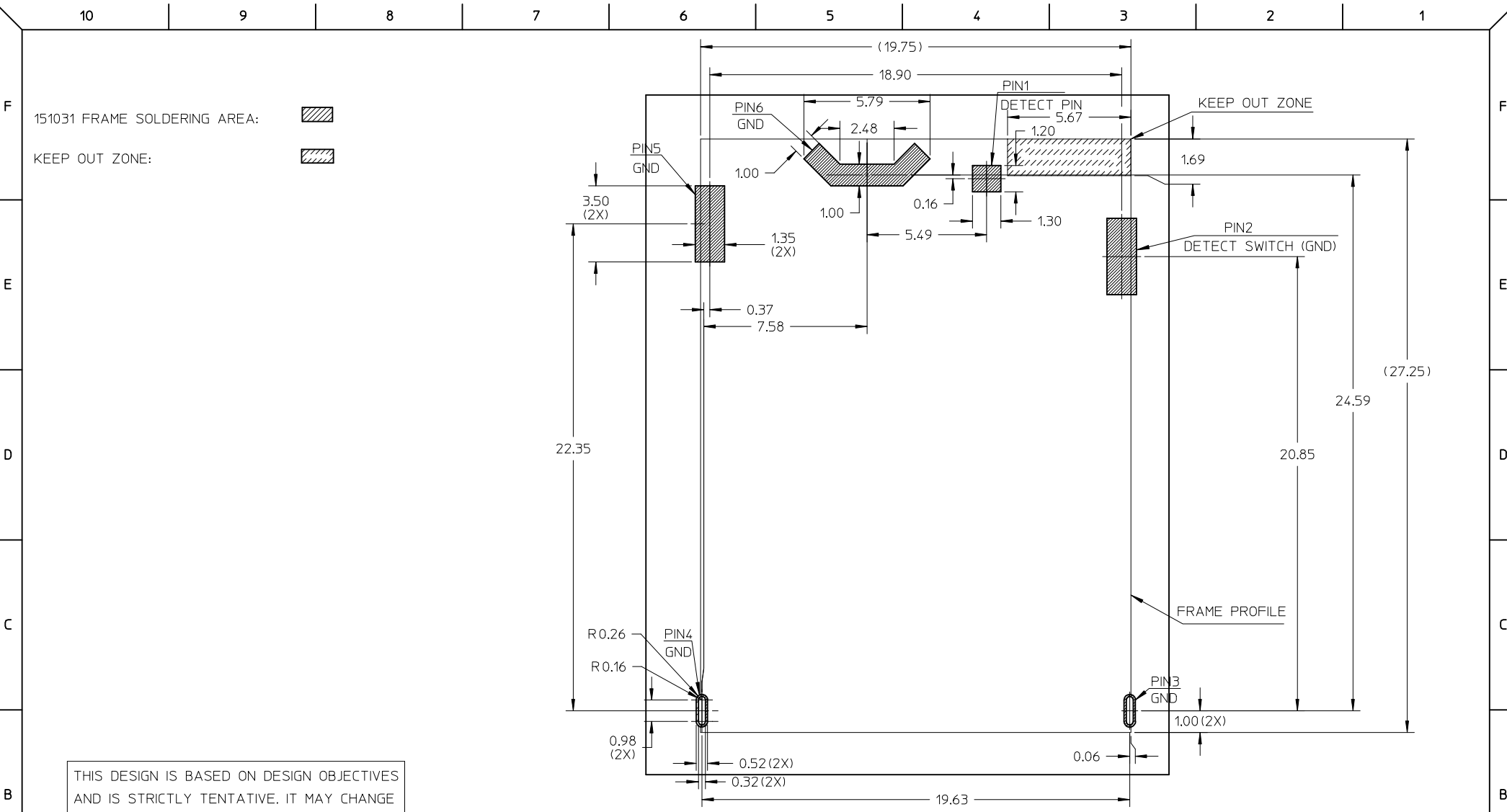
SIGNAL PIN



DETECT SWITCH PIN






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

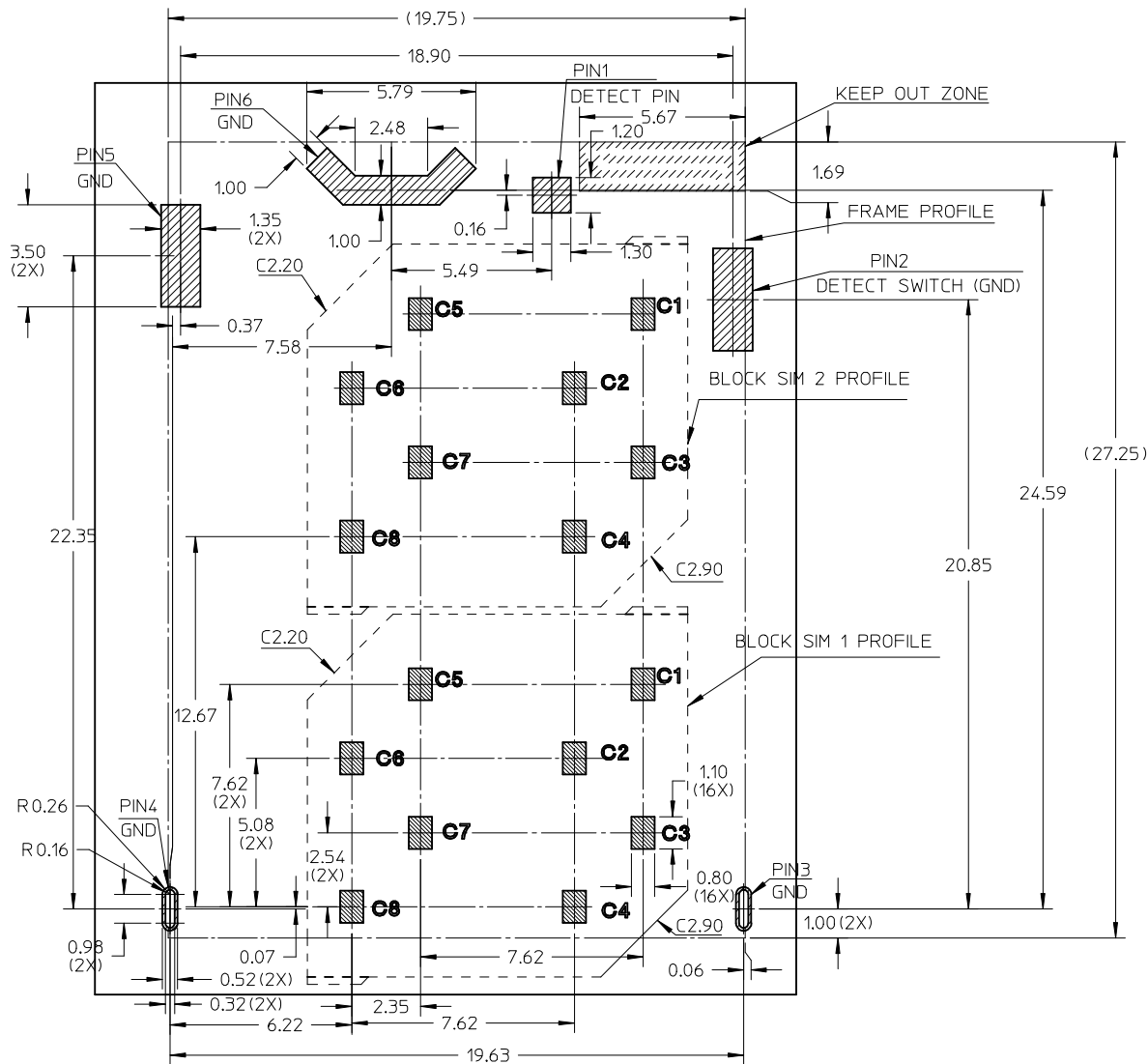


THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULTS OF ADDITIONAL DESIGN REVIEWS & VERIFICATIONS.

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	DESCRIPTION		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: 



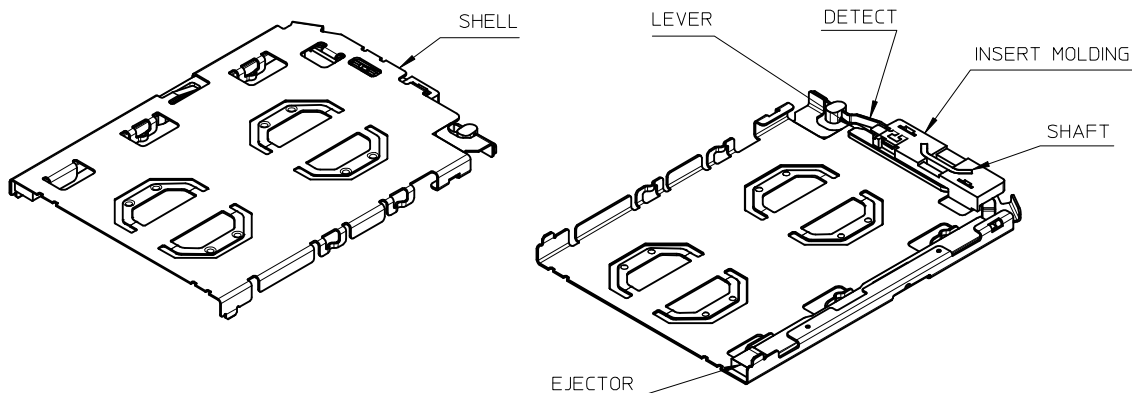
THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULTS OF ADDITIONAL DESIGN REVIEWS & VERIFICATIONS.

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

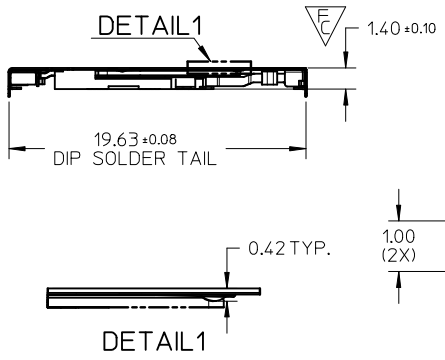
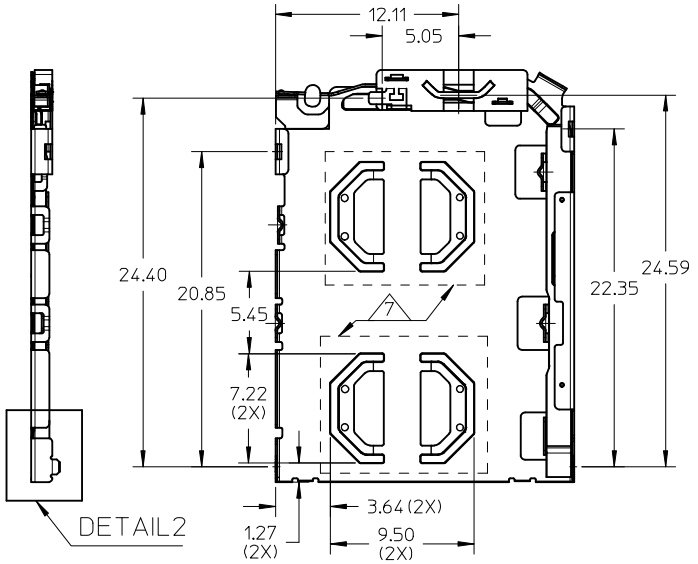
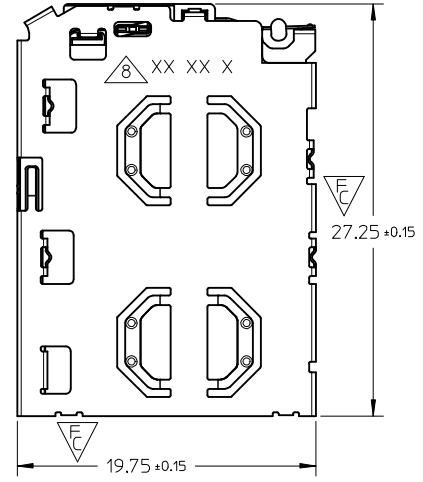
SEE SHEET 1	EC NO: S2014-0434	2013/11/04	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	DRWN: JZENG	2014/01/02		▽ _A =0	mm	INCH	MM ONLY	NTS	METRIC	DUAL MICRO SIM FRAME 1.40 H	
	CHKD: JTAN02	2014/01/27		▽ _C =0	4 PLACES ±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

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.



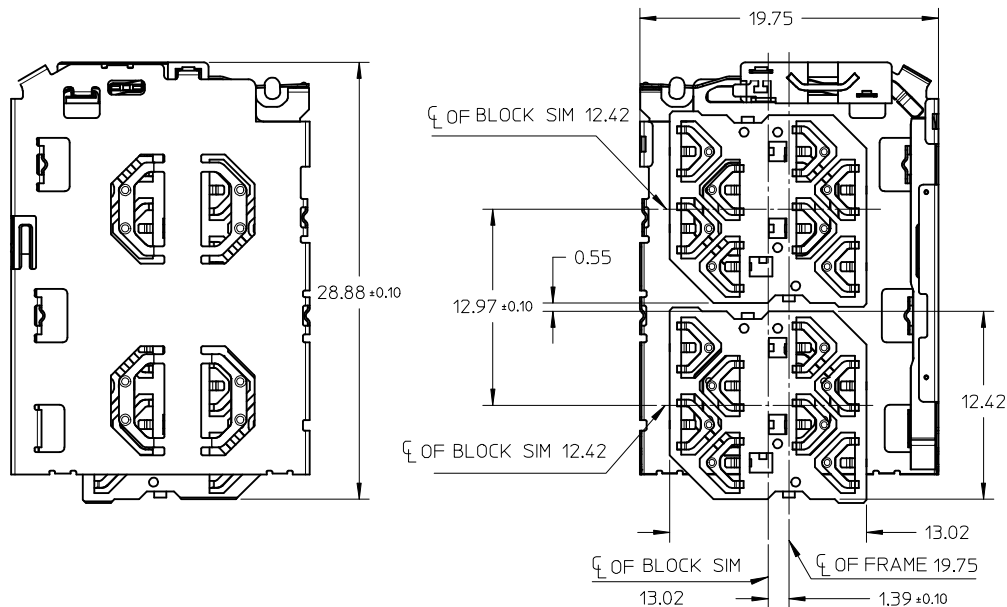
- NOTES:
- MATERIALS:
INSERT MOLD HOUSING: LCP, UL94V-0;
LEVER, SHAFT, EJECTOR, SHELL: STAINLESS STEEL;
DETECT SPRING: COPPER ALLOY;
 - FINISHES:
DETECT SPRING:
1.27um MIN. NICKEL UNDERPLATING OVERALL;
0.127um MIN. GOLD PLATING ON CONTACT AREA;
1.27 um MIN. TIN PLATING ON SOLDERING TAIL;
SHELL:
1.27um 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



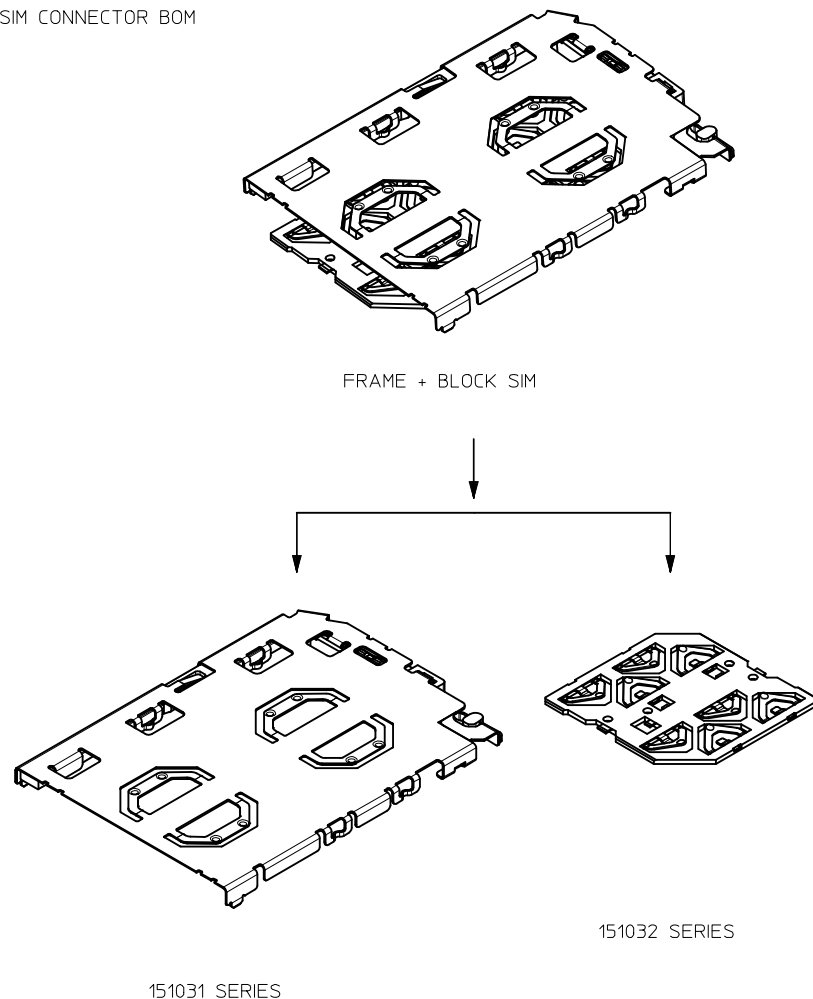
UPDATED DRAWING EC NO: S2014-0434 DRWN: JZENG 2013/12/13 CHKD: JTAN02 2014/01/02 APPR: KHLIM 2014/01/27	QUALITY SYMBOLS F _A =0 F _C =4 F _P =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY	NTS	METRIC		
				DRAWN BY	DATE	TITLE		
				CHECKED BY	DATE	DUAL MICRO SIM FRAME 1.40H		
		APPROVED BY		DATE				
		KHLIM		2014/01/27				
		MATERIAL NO.		DOCUMENT NO.	SHEET NO.			
		1510310001		SD-151031-0002	1 OF 4			
		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		A3						

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.

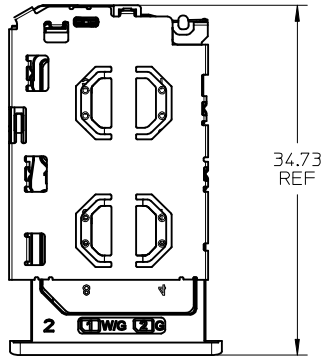
SEE SHEET 1	EC NO: S2014-0434	2013/12/13	DESCRIPTION
	DRWN: JZENG	2014/01/02	
	CHKD: JIAN02	2014/01/27	
	APPR: KHL IM		

QUALITY SYMBOLS	$F_{A=0}$	
	$F_{C=0}$	
	$F_{P=0}$	
	ANGULAR $\pm 3^\circ$	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

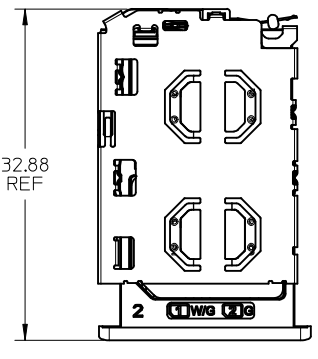
GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm INCH
4 PLACES	\pm --- \pm ---
3 PLACES	\pm --- \pm ---
2 PLACES	± 0.20 \pm ---
1 PLACE	± 0.20 \pm ---
0 PLACE	\pm --- \pm ---
DRAWN BY: JZENG DATE: 2013/12/13	
CHECKED BY: DATE:	
APPROVED BY: KHL IM DATE: 2014/01/27	
MATERIAL NO. 1510310001	

DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY	NTS	METRIC	
TITLE: DUAL MICRO SIM FRAME 1.40H			
DOCUMENT NO. SD-151031-0002		SHEET NO. 2 OF 4	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

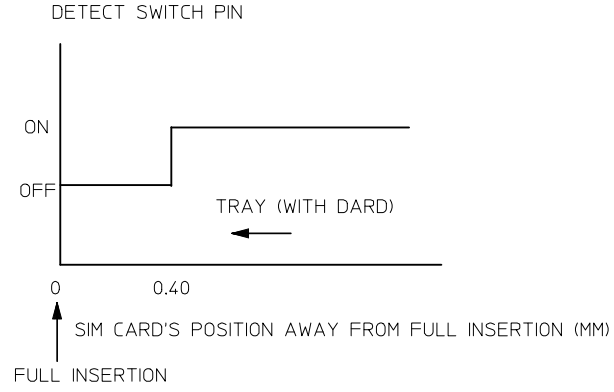
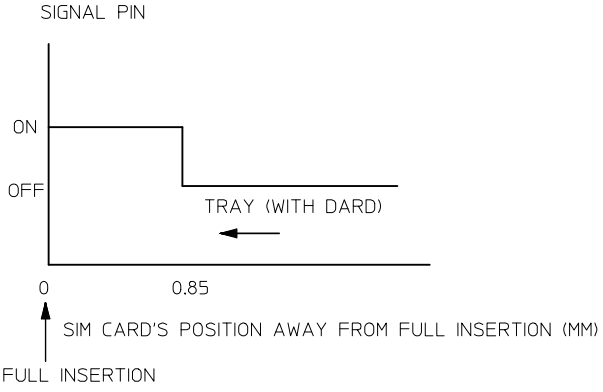
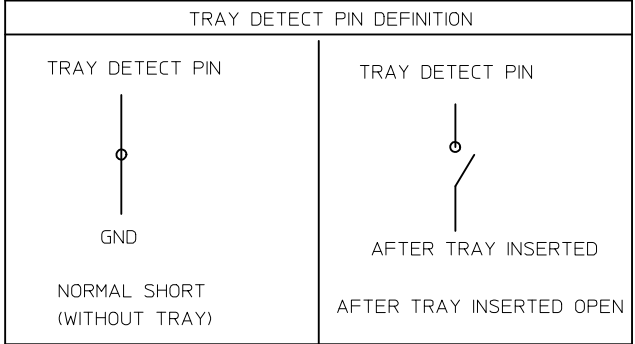
SIM CONNECTOR FRAME AND TRAY






TRAY EJECTED POSITION

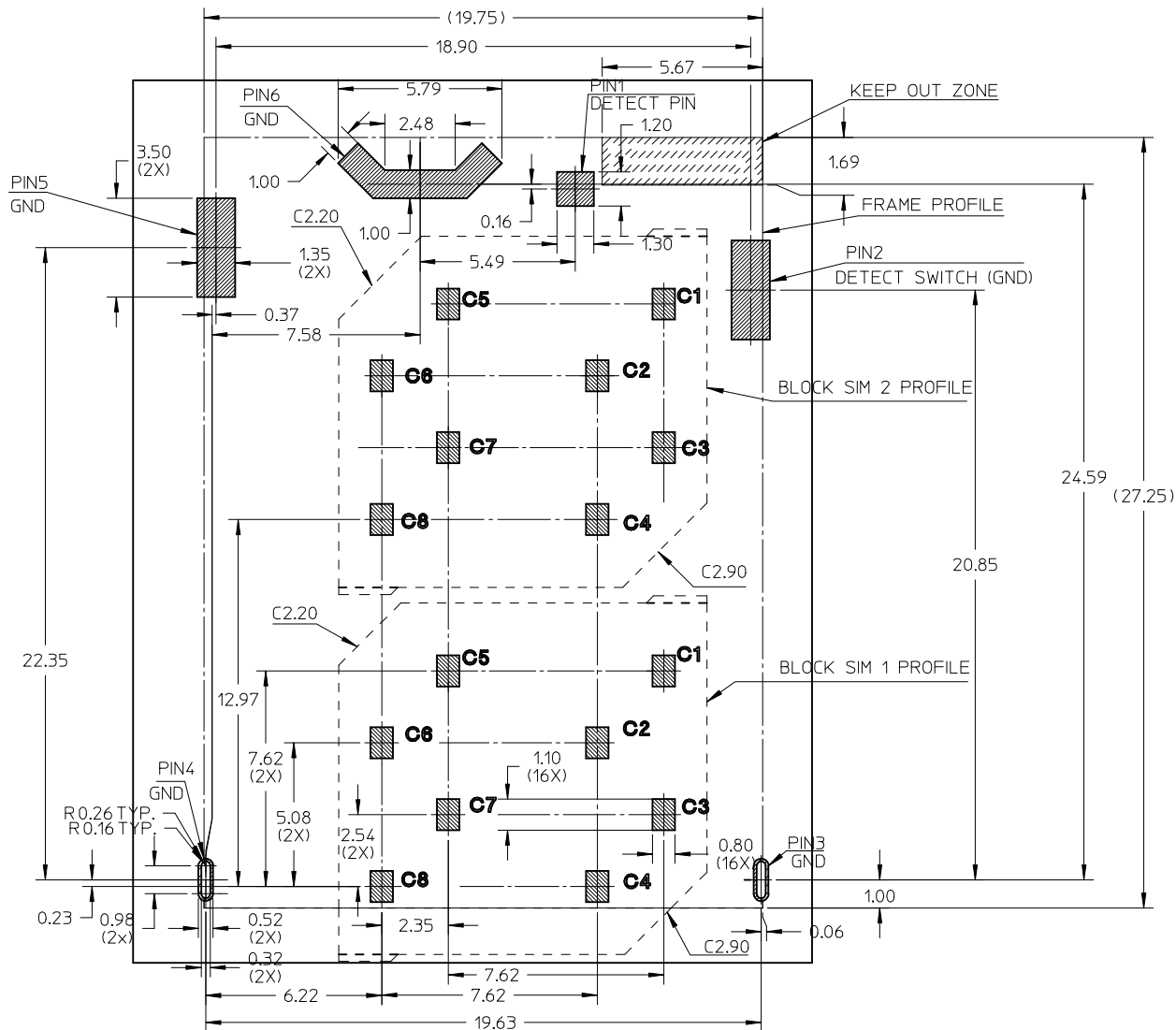


TRAY INSERTION POSITION




SEE SHEET 1 EC NO: S2014-0434 DRWN: JZENG CHKD: JIAN02 APPR: KHL IM	2013/12/13 2014/01/02 2014/01/27	DESCRIPTION QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION				
					MM ONLY		METRIC					
				mm	INCH	DRAWN BY	DATE	TITLE				
				4 PLACES	± ---	± ---	JZENG	2013/12/13	DUAL MICRO SIM FRAME 1.40H			
	3 PLACES	± ---	± ---	CHECKED BY	DATE							
	2 PLACES	± 0.20	± ---	APPROVED BY	DATE							
	1 PLACE	± 0.20	± ---	KHL IM	2014/01/27	MATERIAL NO.		DOCUMENT NO.	SHEET NO.			
	0 PLACE	± ---	± ---	ANGULAR ± 3 °		1510310001		SD-151031-0002	3 OF 4			
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									

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 2013/12/13 CHKD: JTAN02 2014/01/02 APPR: KHL IM 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 ± --- ± ---	DIMENSION STYLE MM ONLY DRAWN BY: JZENG DATE: 2013/12/13 CHECKED BY: DATE: APPROVED BY: KHL IM DATE: 2014/01/27	SCALE: NTS DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	TITLE: DUAL MICRO SIM FRAME 1.40H 
	ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.: 1510310001 DOCUMENT NO.: SD-151031-0002 SHEET NO.: 4 OF 4			
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	SIZE: A3				



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

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.