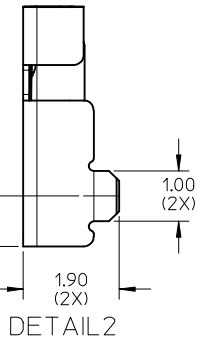
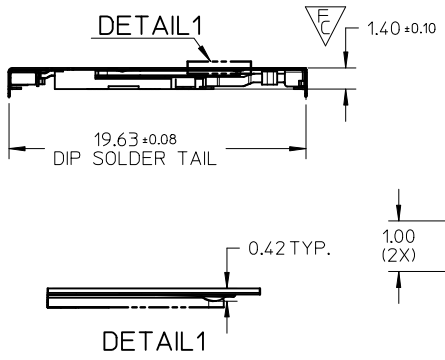
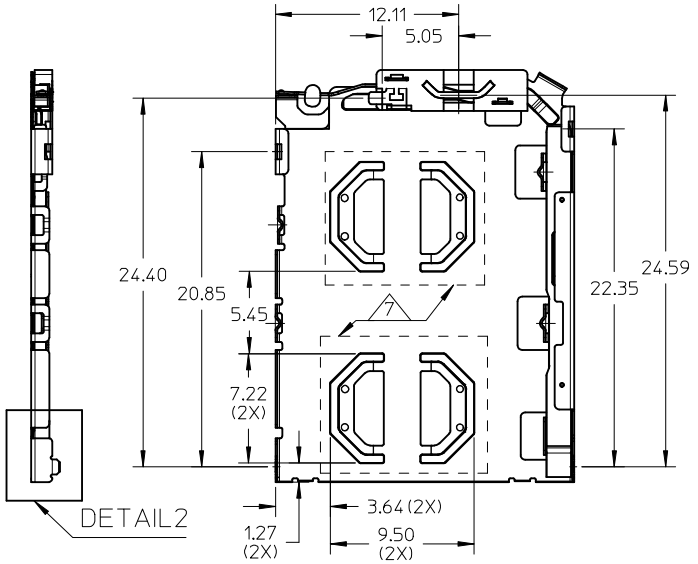
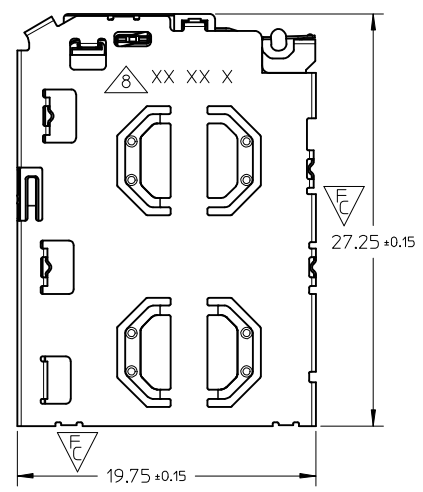
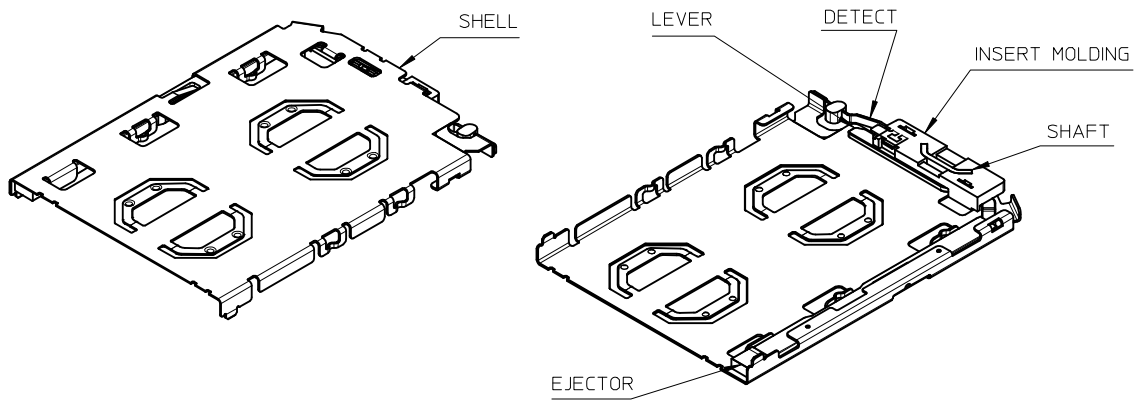


10 9 8 7 6 5 4 3 2 1

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

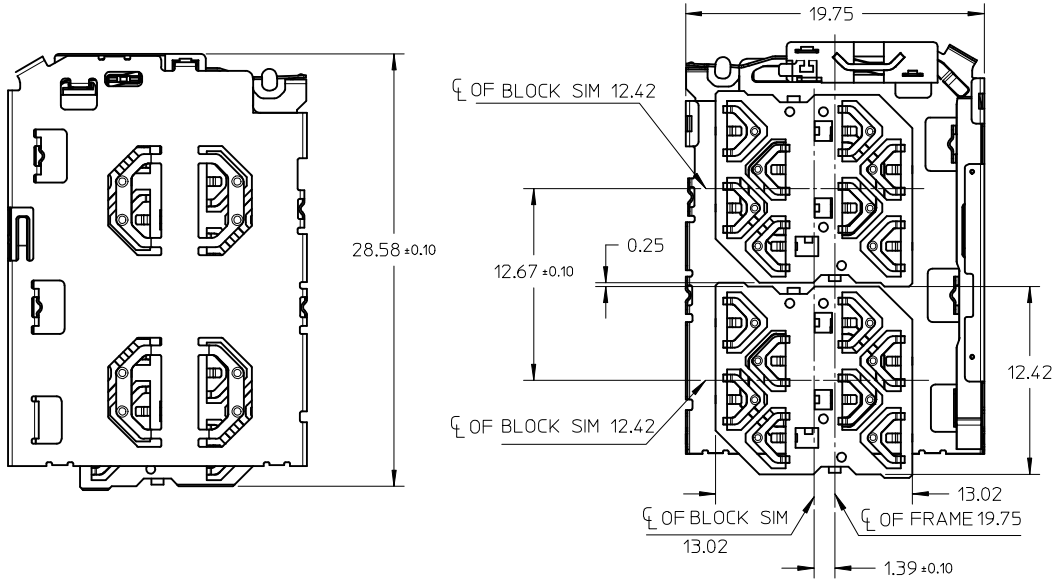


- NOTES:
- MATERIALS:
INSERT MOLD HOUSING: LCP, UL94V-0;
LEVER, SHAFT, EJECTOR, SHELL: STAINLESS STEEL;
DETECT SPRING: COPPER ALLOY;
 - FINISHES:
DETECT SPRING:
1.27um MIN. NICKEL UNDERPLATING OVERALL;
0.127um MIN. GOLD PLATING ON CONTACT AREA;
1.27 um MIN. TIN PLATING ON SOLDERING TAIL;
SHELL:
1.27um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

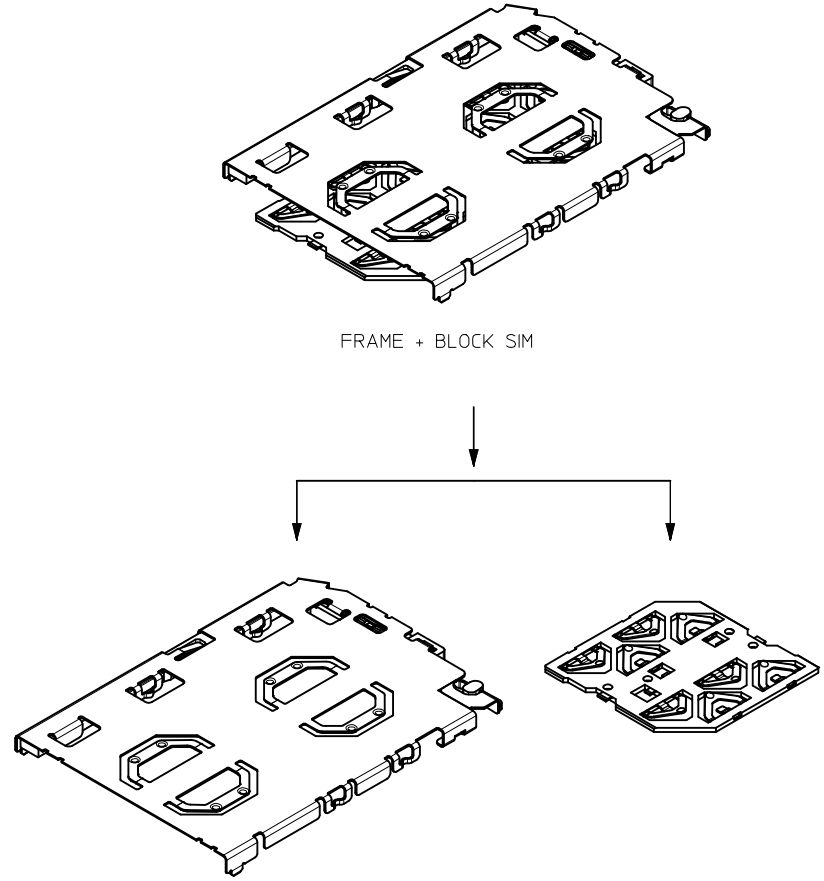
CHANGE BLOCK SIM AND TRAY EC NO: S2014-0434 DRWN: JZENG CHKD: JTAN02 APPR: KHLIM 2013/11/04 2014/01/02 2014/01/27	DESCRIPTION 7	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		$F_A=0$ $F_C=4$ $F_B=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES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

9 8 7 6 5 4 3 2 1

SIM CONNECTOR
(WITH 151032 BLOCK SIM CONNECTOR)



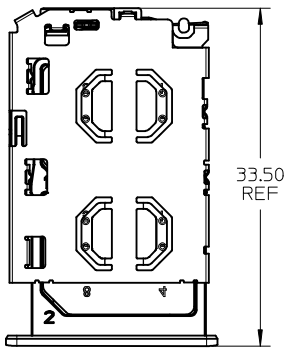
SIM CONNECTOR BOM



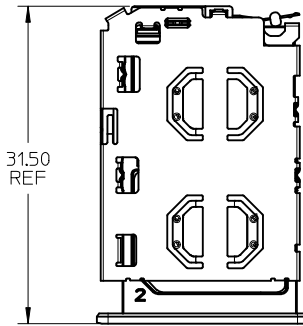
THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULTS OF ADDITIONAL DESIGN REVIEWS & VERIFICATIONS.

SEE SHEET 1 EC NO: S2014-0434 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						

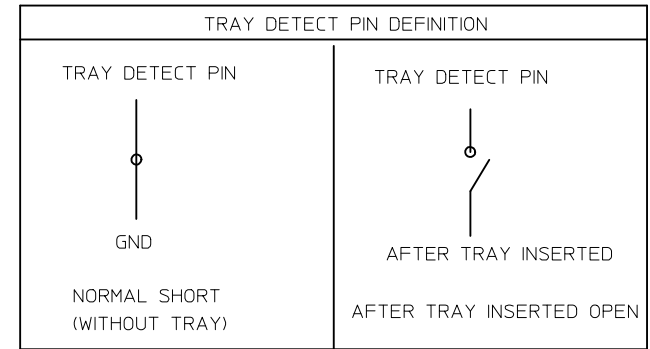
SIM CONNECTOR FRAME AND TRAY



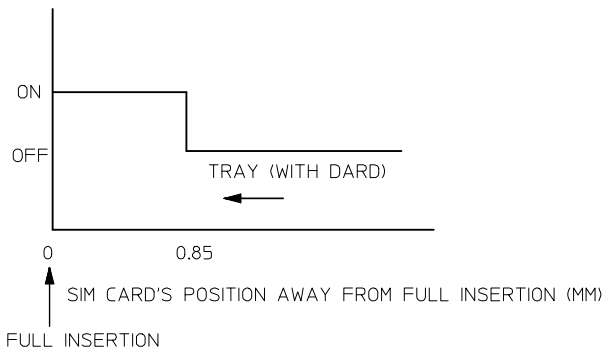
TRAY EJECTED POSITION



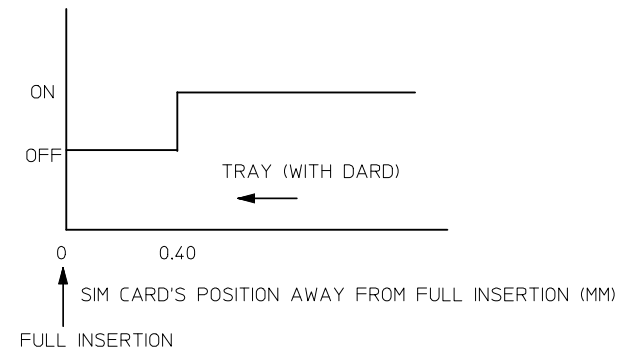
TRAY INSERTION POSITION



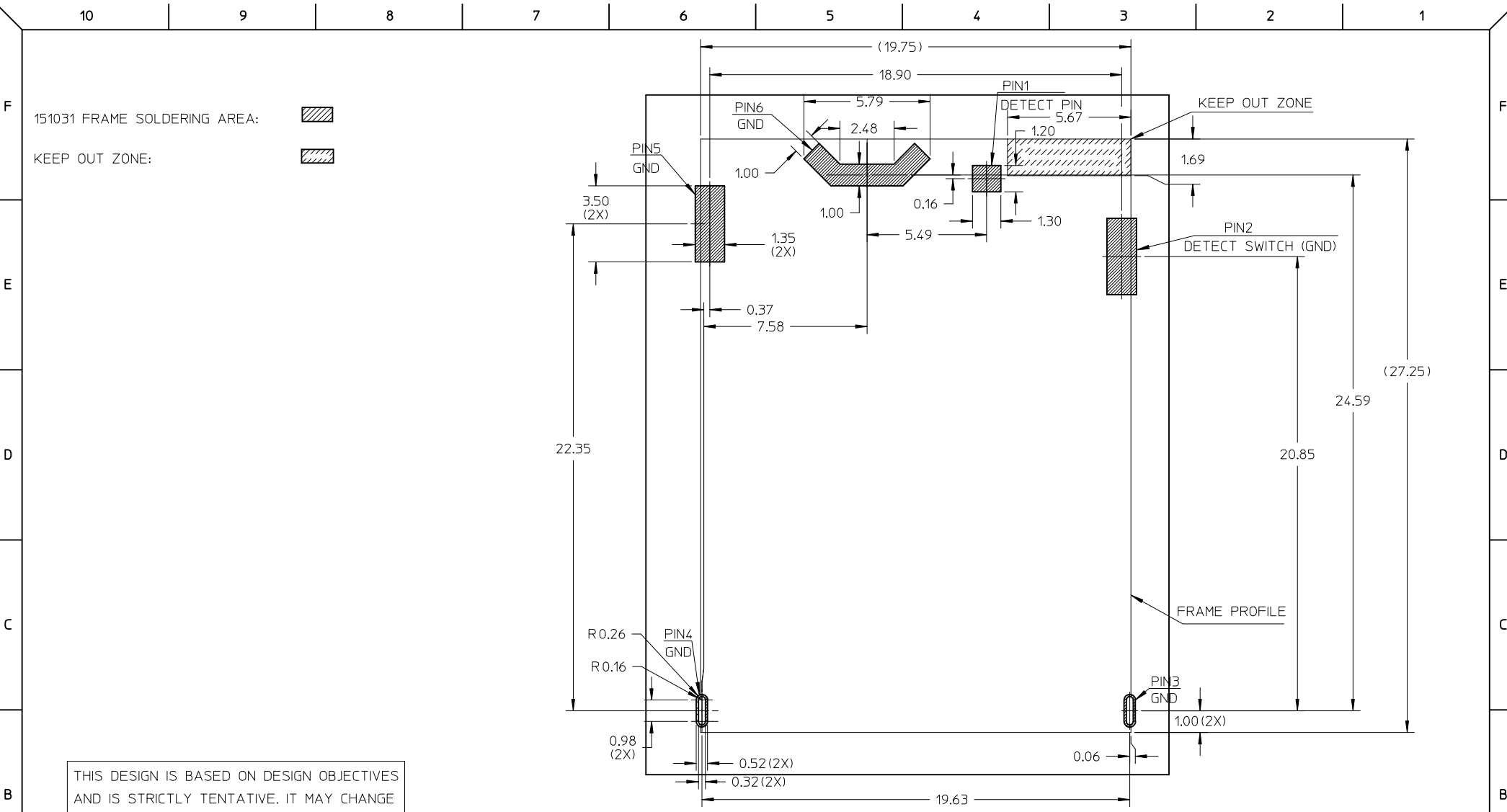
SIGNAL PIN



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	REV 7	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			$F_A=0$ $F_G=0$ $F_P=0$	(UNLESS SPECIFIED) mm INCH	MM ONLY		METRIC	
			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.	molex SD-151031-0001		
				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
				A3	SHEET NO. 3 OF 5			

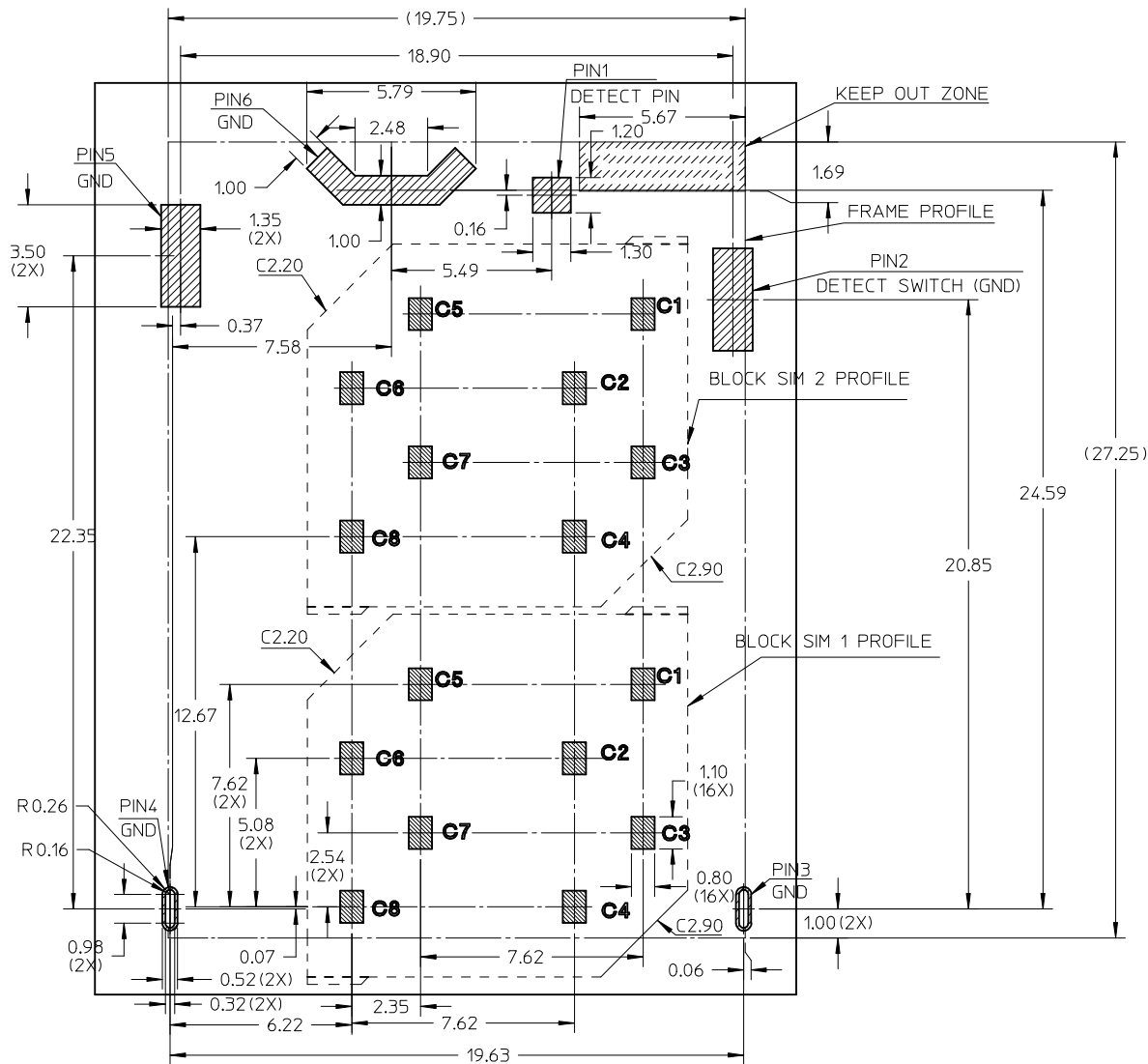


THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULTS OF ADDITIONAL DESIGN REVIEWS & VERIFICATIONS.

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 ± --- ± ---	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: 4 OF 5
	ANGULAR ± 3 °			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: 
 KEEP OUT ZONE: 



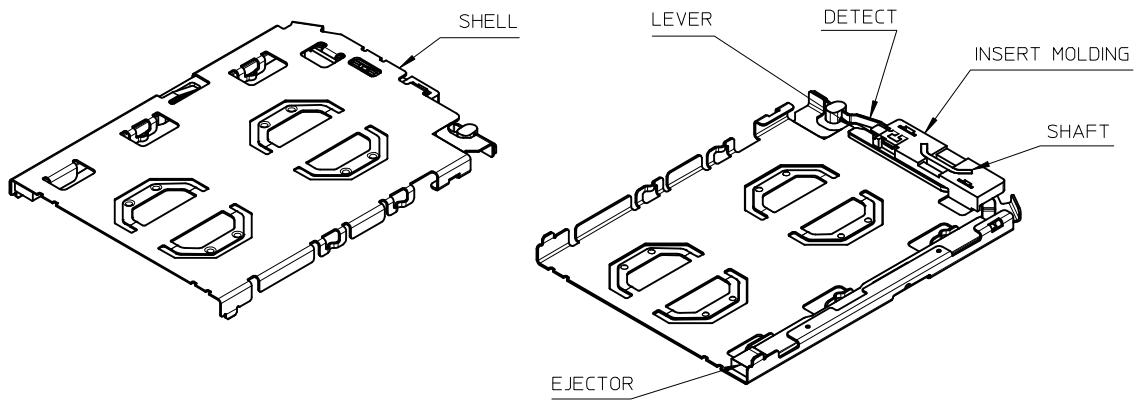
THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULTS OF ADDITIONAL DESIGN REVIEWS & VERIFICATIONS.

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

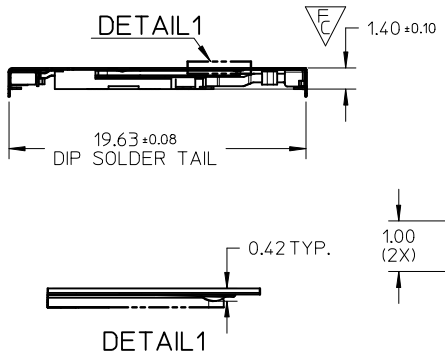
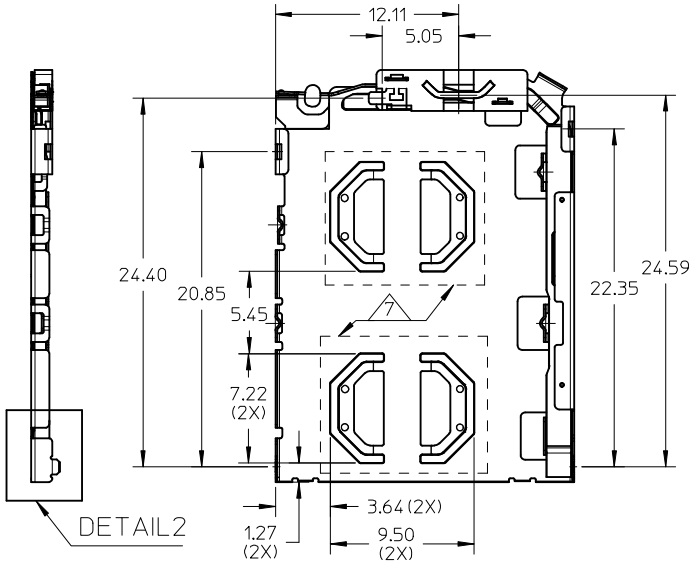
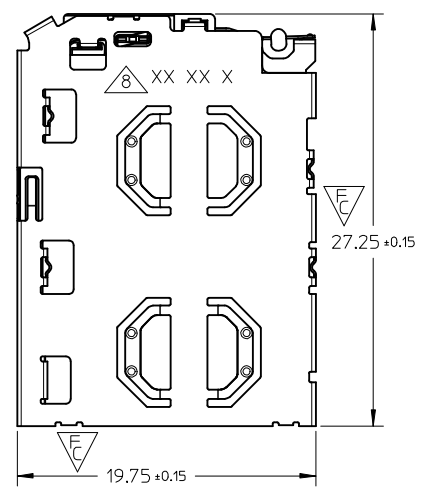
SEE SHEET 1 EC NO: S2014-0434 DRWN: JZENG CHKD: JTAN02 APPR: KHL IM	2013/11/04 2014/01/02 2014/01/27	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			$F_A=0$ $F_C=0$ $F_P=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± --- ± ---	MM ONLY	NTS	METRIC	
			ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: JZENG CHECKED BY: JTAN02 APPROVED BY: KHL IM MATERIAL NO.: 1510310001	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.: 5 OF 5

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.



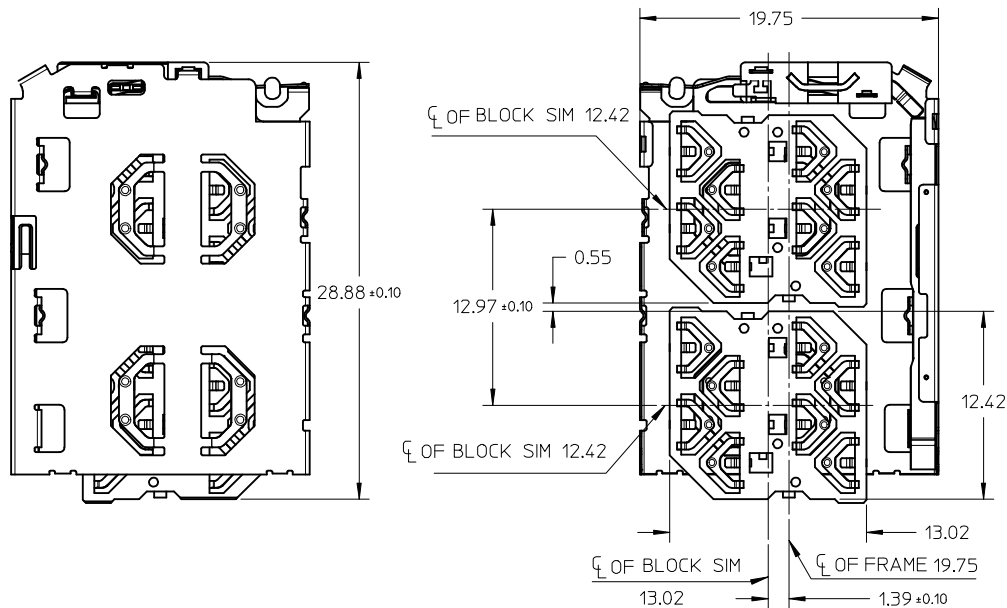
- NOTES:
- MATERIALS:
 INSERT MOLD HOUSING: LCP, UL94V-0;
 LEVER, SHAFT, EJECTOR, SHELL: STAINLESS STEEL;
 DETECT SPRING: COPPER ALLOY;
 - FINISHES:
 DETECT SPRING:
 1.27um MIN. NICKEL UNDERPLATING OVERALL;
 0.127um MIN. GOLD PLATING ON CONTACT AREA;
 1.27 um MIN. TIN PLATING ON SOLDERING TAIL;
 SHELL: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



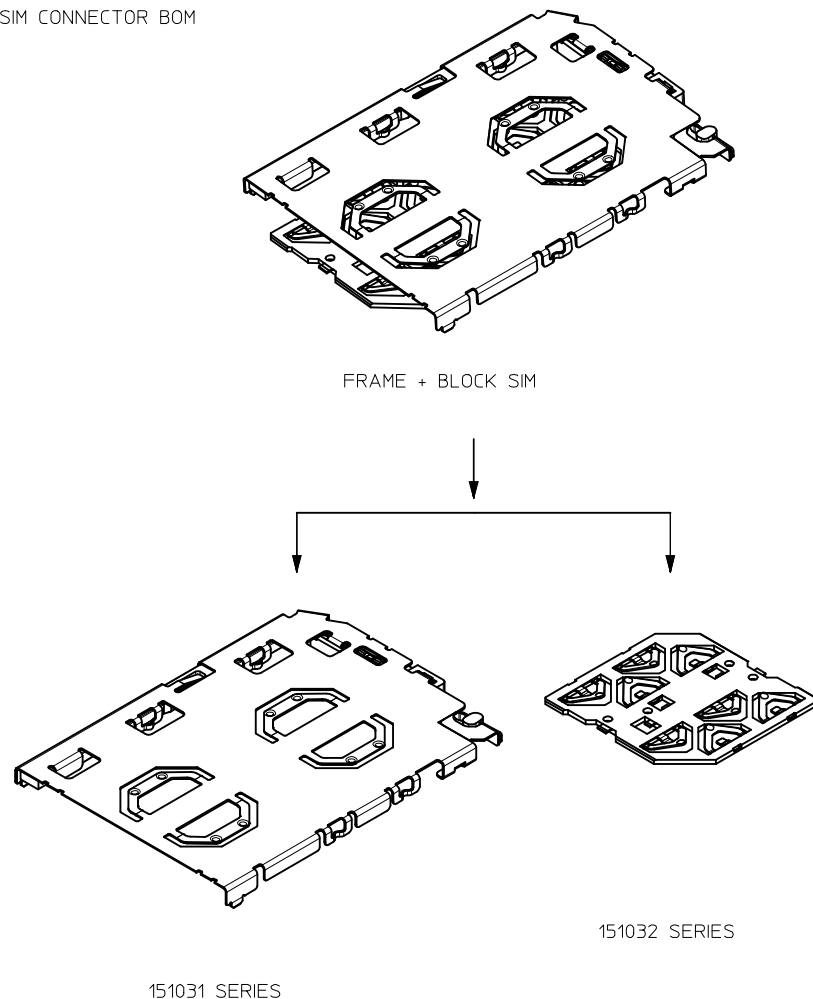
UPDATED DRAWING EC NO: S2014-0434 DRWN: JZENG 2013/12/13 CHKD: JTAN02 2014/01/02 APPR: KHLIM 2014/01/27	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$F_A=0$ $F_C=4$ $F_P=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 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

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.

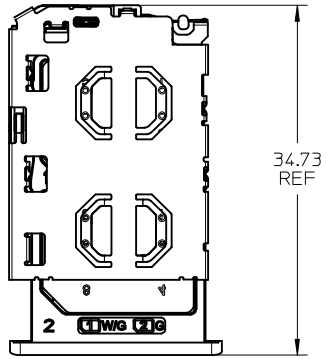
SEE SHEET 1	EC NO: S2014-0434	2013/12/13	DESCRIPTION
	DRWN: JZENG	2014/01/02	
	CHKD: JIAN02	2014/01/27	
	APPR: KHL IM		
REV			

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

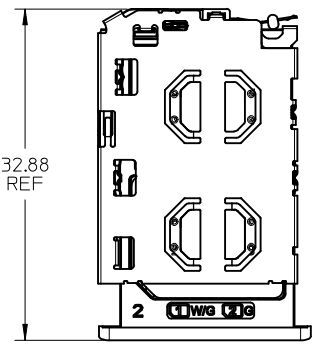
DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY		NTS	METRIC	
DRAWN BY	DATE	TITLE		
JZENG	2013/12/13	DUAL MICRO SIM FRAME 1.40H		
CHECKED BY	DATE			
APPROVED BY	DATE			
KHL IM	2014/01/27			
MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
1510310001	SD-151031-0002	2 OF 4		
SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
A3				



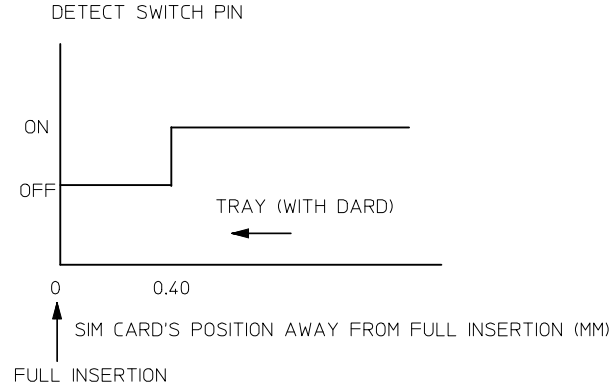
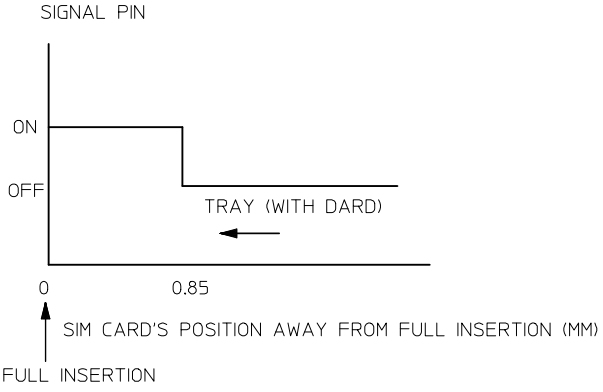
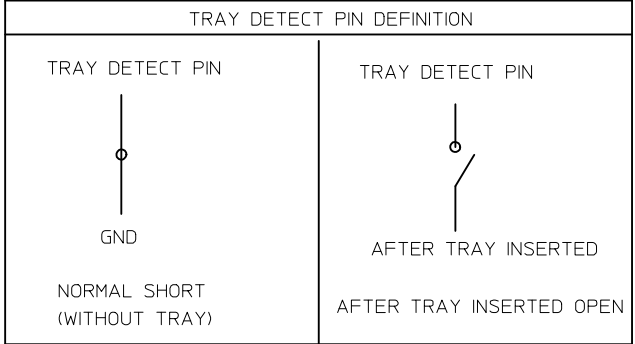
SIM CONNECTOR FRAME AND TRAY



TRAY EJECTED POSITION



TRAY INSERTION POSITION






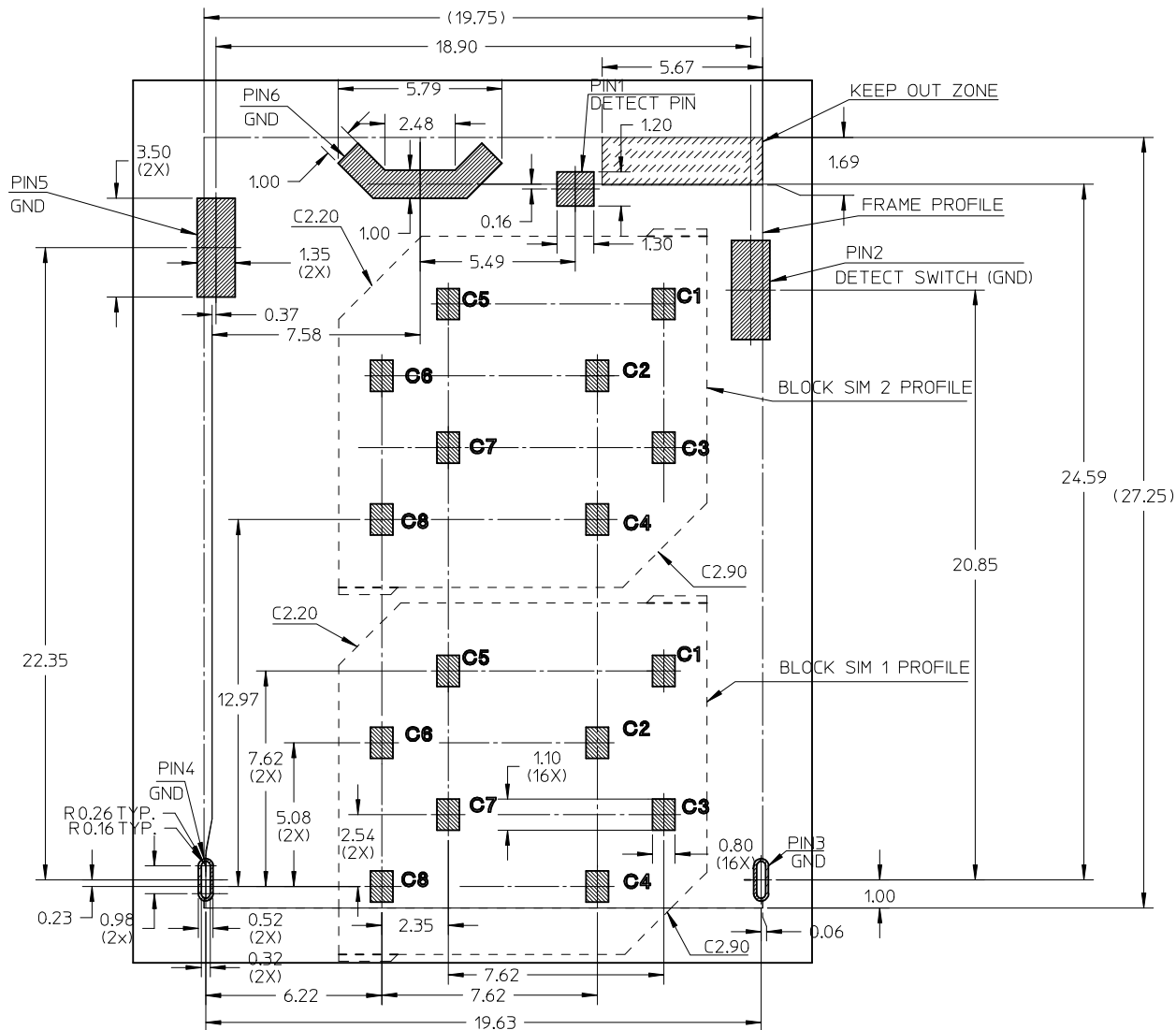
SEE SHEET 1 EC NO: S2014-0434 DRWN: JZENG CHKD: JIAN02 APPR: KHL IM	2013/12/13 2014/01/02 2014/01/27	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			$F_A=0$ $F_G=0$ $F_P=0$	(UNLESS SPECIFIED) mm INCH	MM ONLY		METRIC	
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

DUAL MICRO SIM FRAME 1.40H

molex

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 2013/12/13 CHKD: JTAN02 2014/01/02 APPR: KHLIM 2014/01/27	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 ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± --- ± ---	mm INCH	DRAWN BY JZENG	DATE 2013/12/13	TITLE DUAL MICRO SIM FRAME 1.40H			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CHECKED BY KHLIM	DATE 2014/01/27	MATERIAL NO. 1510310001			
		ANGULAR ± 3 °		APPROVED BY KHLIM		DATE 2014/01/27	DOCUMENT NO. SD-151031-0002		SHEET NO. 4 OF 4



Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<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.

Распределительные склады, находящиеся в России, Европе и в Китае, позволяют нам оперативно поставить необходимые компоненты 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 ISO 9001:2011

Офис по работе с юридическими лицами:

107023, г.Москва, Семеновский переулок, д.6, Бизнес-центр «АВС»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

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moschip.ru_11	moschip.ru_8
moschip.ru_12	moschip.ru_9