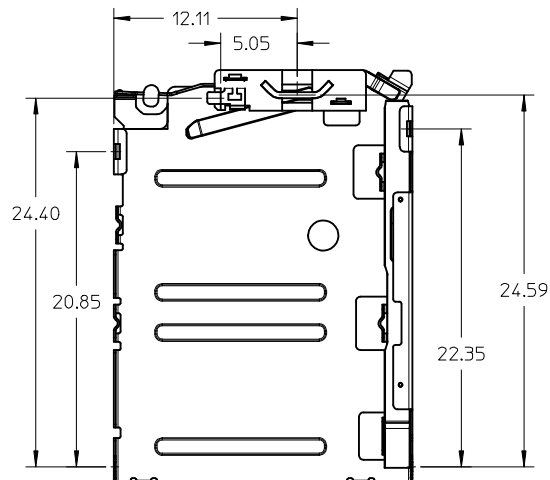
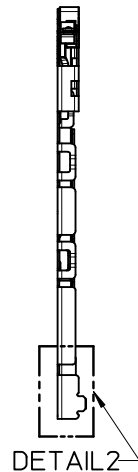
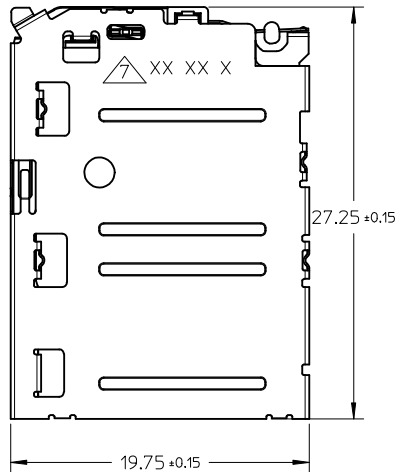
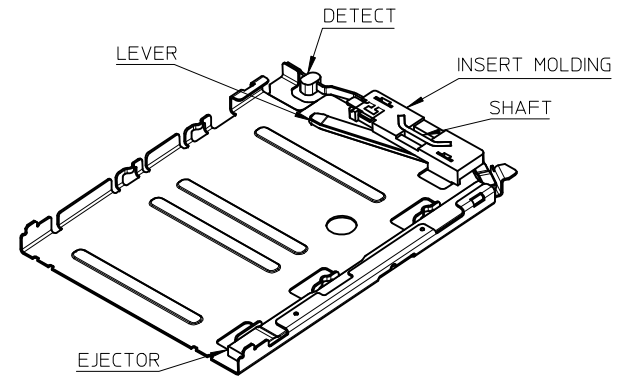
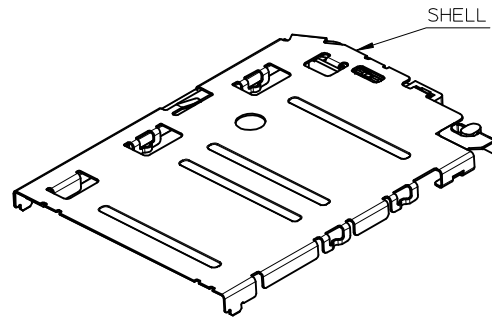


THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULTS OF ADDITIONAL DESIGN REVIEWS & VERIFICATIONS.

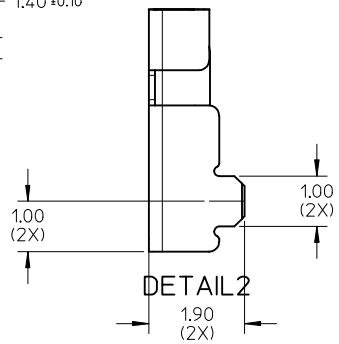
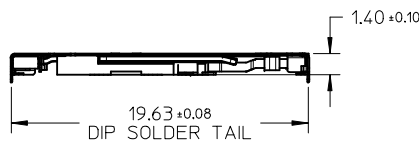


NOTES:

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;

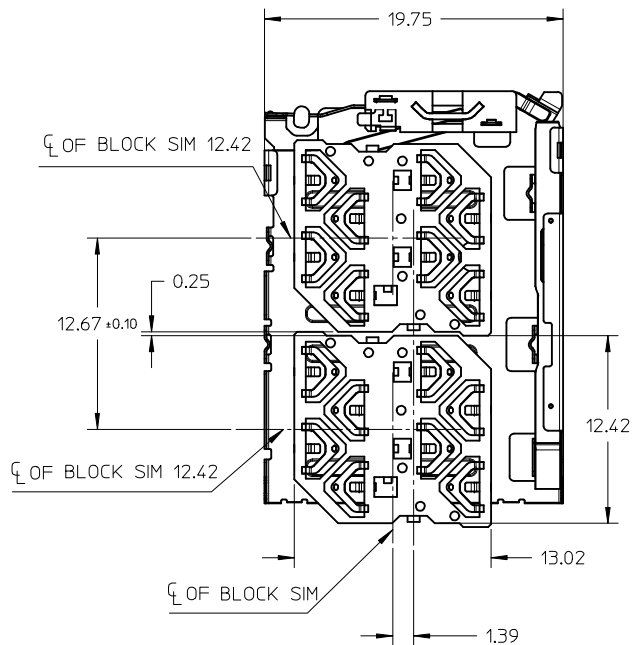
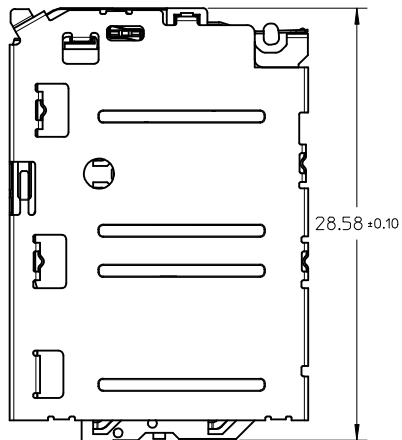
DATE CODE PRINTED: XX XX X

DAY
WEEK
YEAR

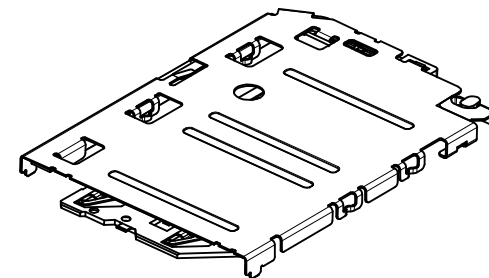


UPDATED DRAWING EC NO: S2015-0559 DRWN: JZENG CHKD: JIAN02 APPR: KHLIM	2014/11/26 2014/12/22 2014/12/24	DESCRIPTION	QUALITY SYMBOLS F_A=0 F_G=4 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					mm	INCH	DRAWN BY JZENG	DATE 2013/12/13	TITLE DUAL MICRO SIM FRAME 1.40H			
				4 PLACES ± ---	± ---	CHECKED BY	DATE					
				3 PLACES ± ---	± ---	APPROVED BY KHLIM		DATE 2014/01/27	molex			
				2 PLACES ± 0.20	± ---	MATERIAL NO. 1510313001		DOCUMENT NO. SD-151031-0002				
				1 PLACE ± 0.20	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
	0 PLACE ± ---	± ---										
REV	4			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

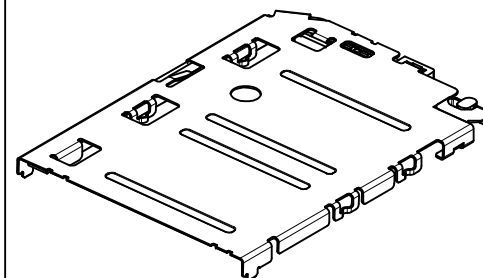
SIM CONNECTOR
(WITH 151032 BLOCK SIM CONNECTOR)



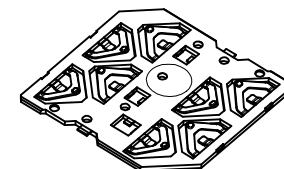
SIM CONNECTOR BOM



FRAME + BLOCK SIM



151031 SERIES

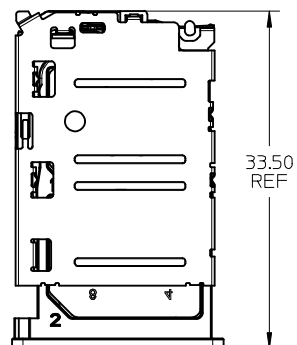


151032 SERIES

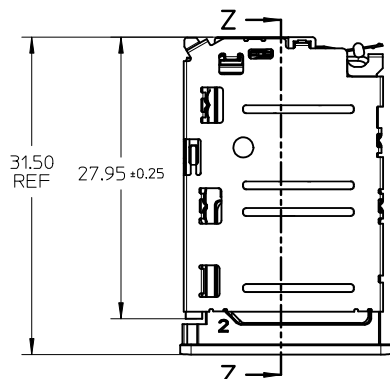
THIS DESIGN IS BASED ON DESIGN OBJECTIVES
AND IS STRICTLY TENTATIVE. IT MAY CHANGE
BASED ON RESULTS OF ADDITIONAL DESIGN
REVIEWS & VERIFICATIONS.

SEE SHEET1 EC NO: S2015-0559 DRWN: JZENG CHKD: JIAN02 APPR: KHLIM	DESCRIPTION REV	QUALITY SYMBOLS 	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																	
			4 PLACES	± ---	± ---	CHECKED BY	DATE																		
			3 PLACES	± ---	± ---	APPROVED BY KHLIM					DATE 2014/01/27					DOCUMENT NO. SD-151031-0002					SHEET NO. 2 OF 5				
			2 PLACES	± 0.20	± ---																				
			1 PLACE	± 0.20	± ---																				
			0 PLACE	± ---	± ---																				
ANGULAR ± 3 °			MATERIAL NO. 1510313001																						
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

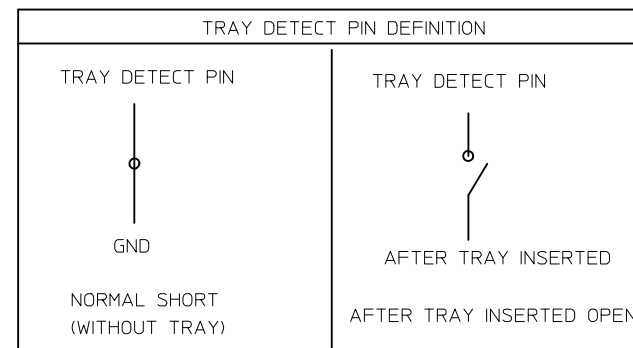
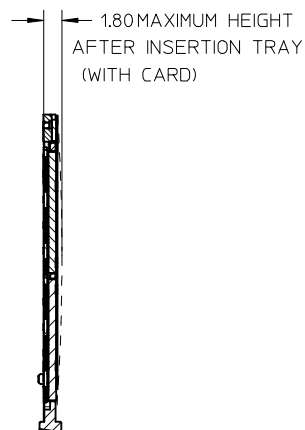


TRAY EJECTED POSITION

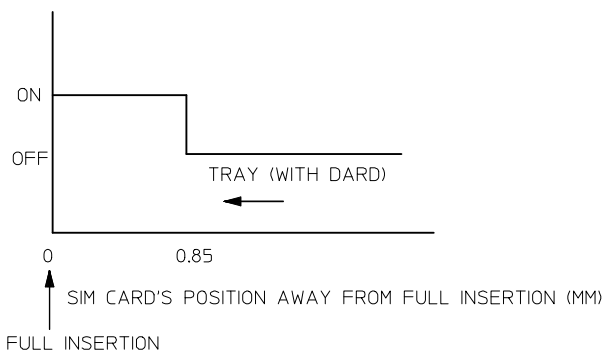


TRAY INSERTION POSITION

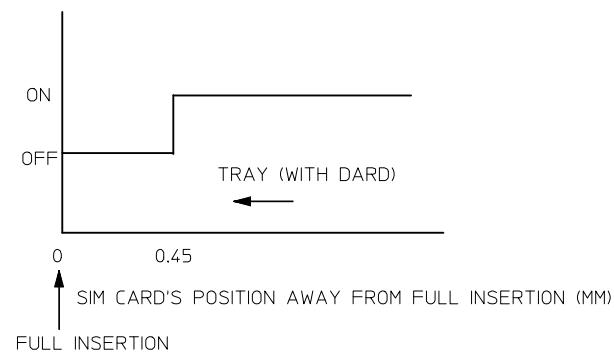
SECTION Z-Z



SIGNAL PIN

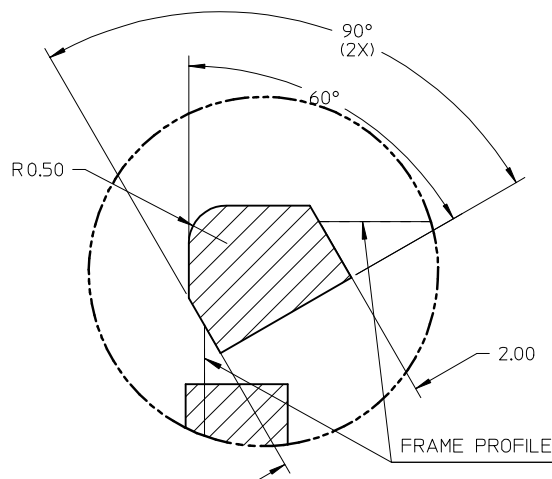


DETECT SWITCH PIN



SEE SHEET 1 EC NO: S2015-0559 DRWN: JZENG CHKD: JIAN02 APPR: KHLIM	DESCRIPTION REV 4	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY JZENG	DATE 2013/12/13	TITLE DUAL MICRO SIM FRAME 1.40H			
			4 PLACES	± ---	± ---	CHECKED BY	DATE				
			3 PLACES	± ---	± ---	APPROVED BY KHLIM	DATE 2014/01/27	molex	DOCUMENT NO. SD-151031-0002	SHEET NO. 3 OF 5	
			2 PLACES	± 0.20	± ---	MATERIAL NO. 1510313001					
			1 PLACE	± 0.20	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
			0 PLACE	± ---	± ---	SIZE A3					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

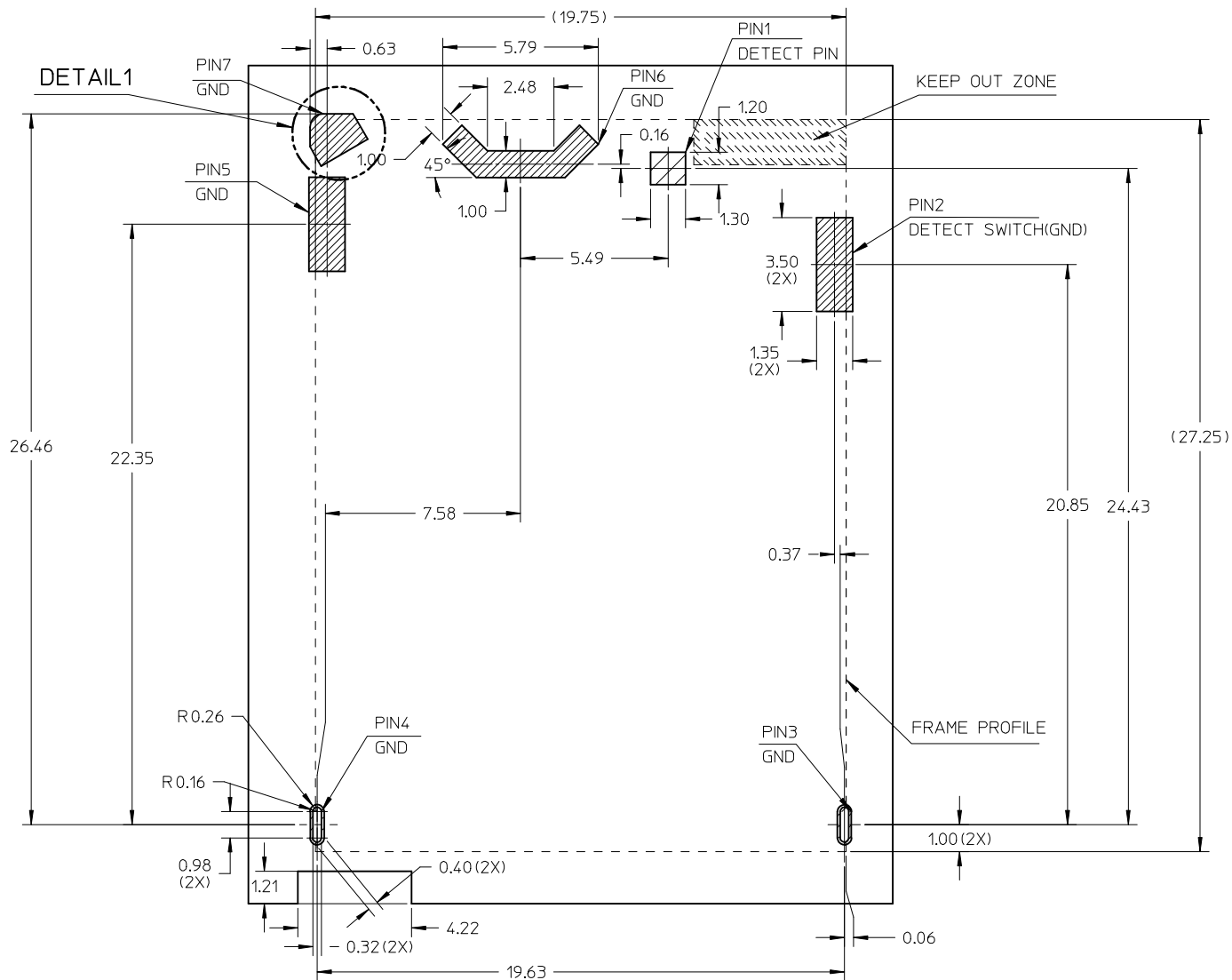
151031 FRAME SOLDERING AREA: 
KEEP OUT ZONE: 



DETAIL1

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

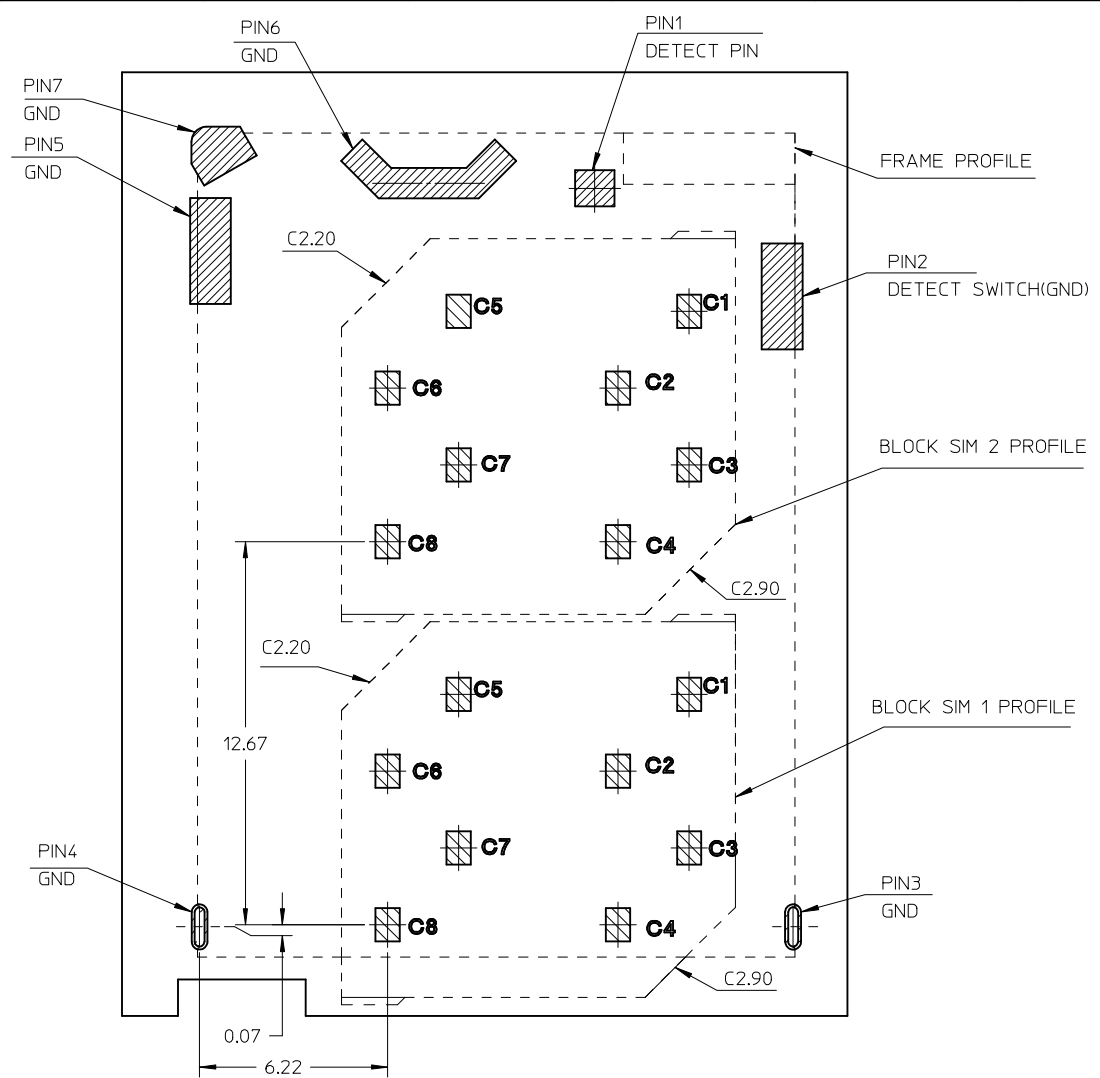
RECOMMENDED PCB LAYOUT: TOLERANCE ± 0.05
RECOMMENDED PCB THICKNESS: 1.00MM
RECOMMENDED STENCIL THICKNESS: 0.10MM



SEE SHEET 1 EC NO: S2015-0559 DRWN: JZENG CHKD: JIAN02 APPR: KHL IM	DESCRIPTION REV	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
					DRAWN BY JZENG		DATE 2013/12/13		TITLE DUAL MICRO SIM FRAME 1.40H	
					CHECKED BY		DATE			
					APPROVED BY KHL IM		DATE 2014/01/27		molex	
					MATERIAL NO. 1510313001		DOCUMENT NO. SD-151031-0002			
			4		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

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 DRWN: JZENG CHKD: JIAN02 APPR: KHLIM	2014/11/26 2014/12/22 2014/12/24	DESCRIPTION REV	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			
				4 PLACES ± ---	± ---	CHECKED BY	DATE					
				3 PLACES ± ---	± ---	APPROVED BY KHLIM	DATE 2014/01/27					
				2 PLACES ± 0.20	± ---							
				1 PLACE ± 0.20	± ---							
0 PLACE ± ---	± ---											
				ANGULAR ± 3 °		MATERIAL NO. 1510313001		DOCUMENT NO. SD-151031-0002		SHEET NO. 5 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								

9 8 7 6 5 4 3 2 1



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Электрон
Связь**

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Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

Собственная эффективная логистика и склад в обеспечивает надежную поставку продукции в точно указанные сроки по всей России.

Мы осуществляем техническую поддержку нашим клиентам и предпродажную проверку качества продукции. На все поставляемые продукты мы предоставляем гарантию .

Осуществляем поставки продукции под контролем ВП МО РФ на предприятия военно-промышленного комплекса России , а также работаем в рамках 275 ФЗ с открытием отдельных счетов в уполномоченном банке. Система менеджмента качества компании соответствует требованиям ГОСТ ISO 9001.

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С нами вы становитесь еще успешнее!

Наши контакты:

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Электронная почта: sales@st-electron.ru

Адрес: 198099, Санкт-Петербург,
Промышленная ул, дом № 19, литера Н,
помещение 100-Н Офис 331