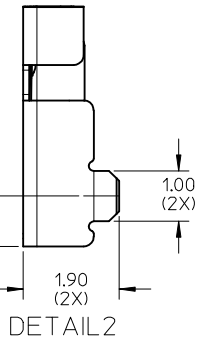
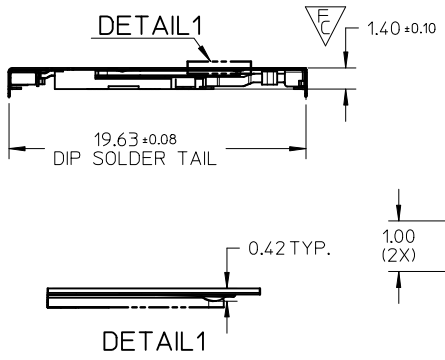
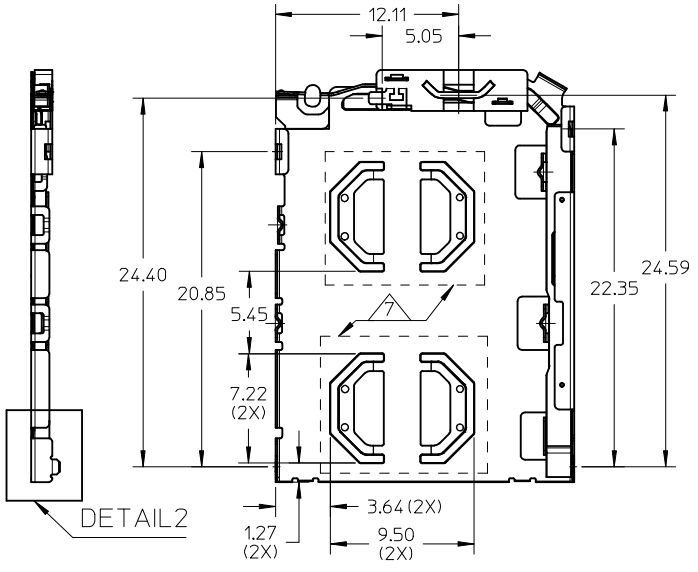
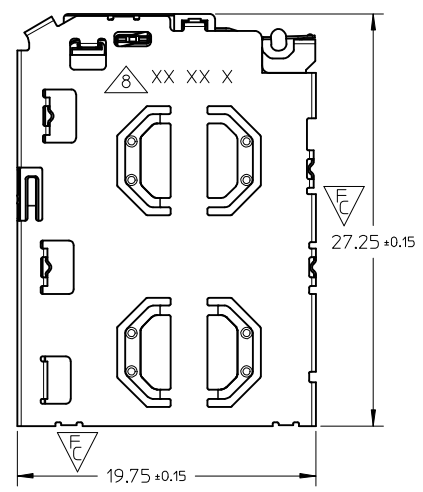
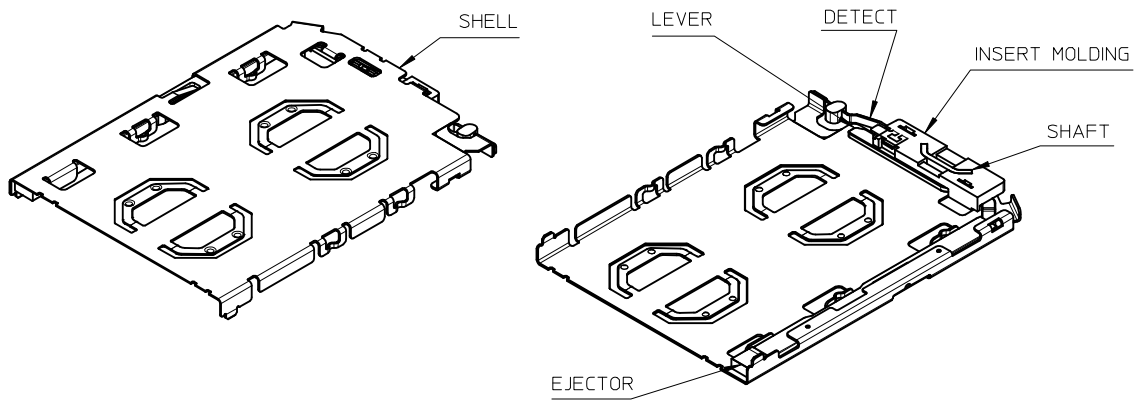


10 9 8 7 6 5 4 3 2 1

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

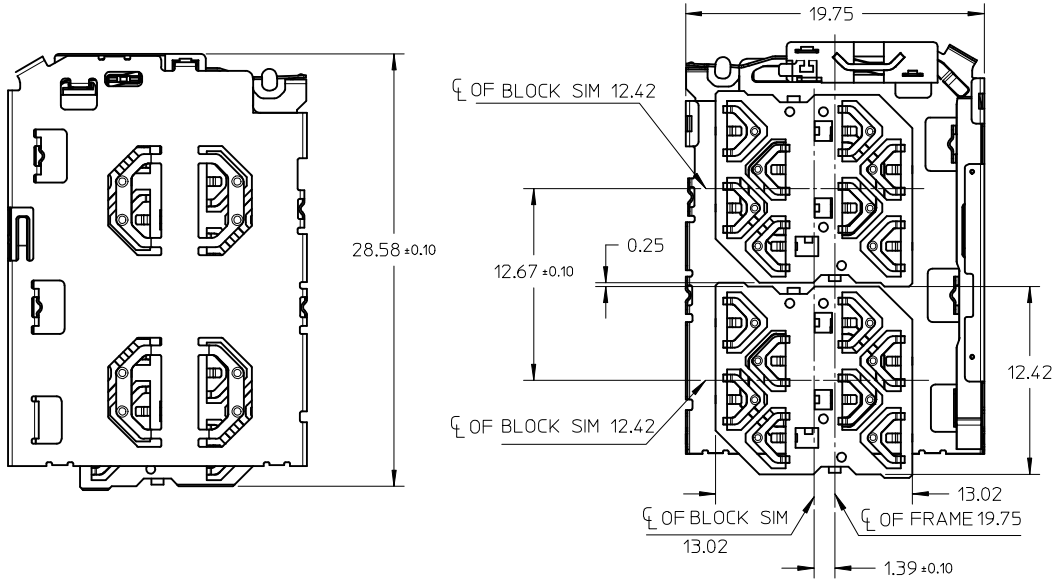


- NOTES:
- MATERIALS:
INSERT MOLD HOUSING: LCP, UL94V-0;
LEVER, SHAFT, EJECTOR, SHELL: STAINLESS STEEL;
DETECT SPRING: COPPER ALLOY;
 - FINISHES:
DETECT SPRING:
1.27um MIN. NICKEL UNDERPLATING OVERALL;
0.127um MIN. GOLD PLATING ON CONTACT AREA;
1.27 um MIN. TIN PLATING ON SOLDERING TAIL;
SHELL:
1.27um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

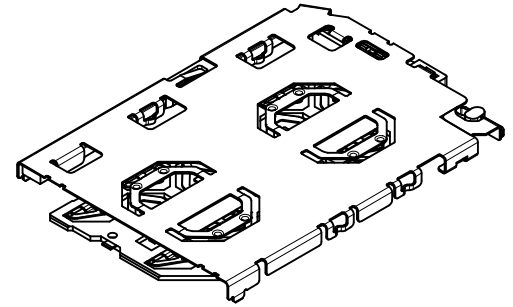
CHANGE BLOCK SIM AND TRAY EC NO: S2014-0434 DRWN: JZENG 2013/11/04 CHKD: JTAN02 2014/01/02 APPR: KHLIM 2014/01/27	QUALITY SYMBOLS F _A =0 F _C =4 F _P =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY JZENG	DATE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

9 8 7 6 5 4 3 2 1

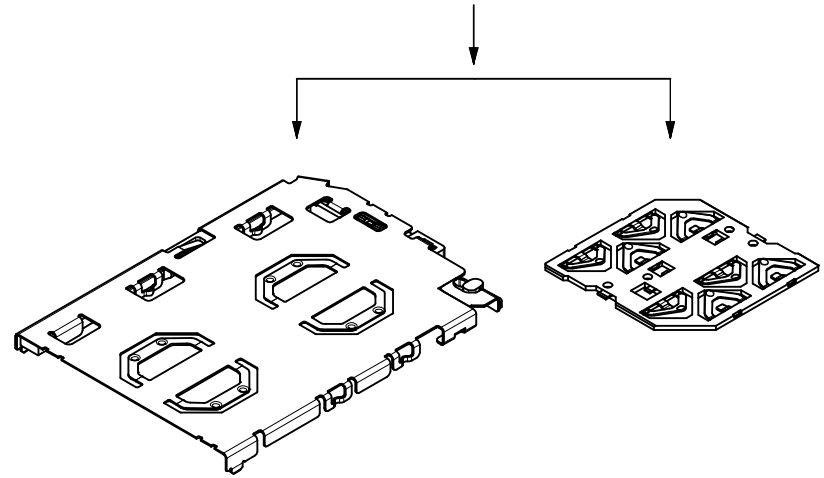
SIM CONNECTOR
(WITH 151032 BLOCK SIM CONNECTOR)



SIM CONNECTOR BOM



FRAME + BLOCK SIM



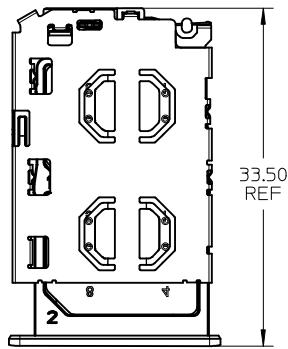
151031 SERIES

151032 SERIES

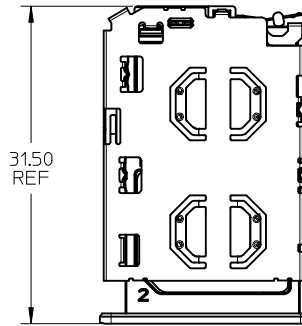
THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULTS OF ADDITIONAL DESIGN REVIEWS & VERIFICATIONS.

SEE SHEET 1 EC NO: S2014-0434 DRWN: JZENG CHKD: JTAN02 APPR: KHL IM	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
	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						

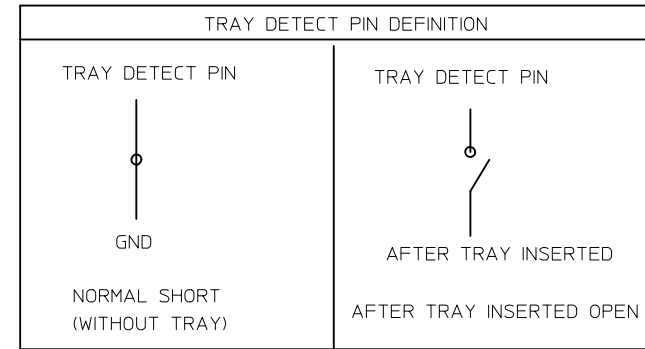
SIM CONNECTOR FRAME AND TRAY



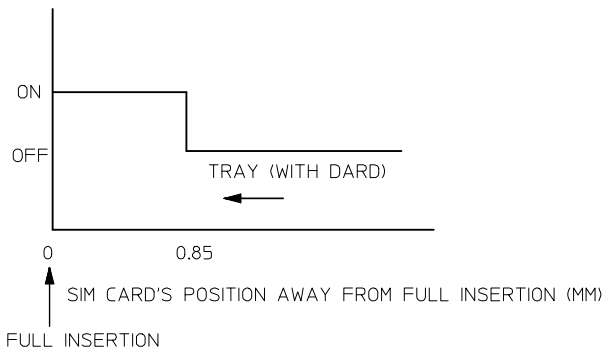
TRAY EJECTED POSITION



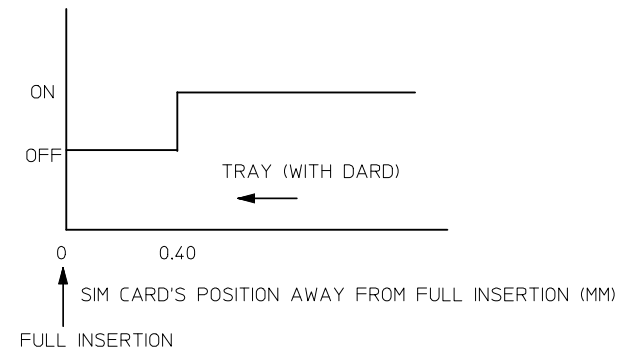
TRAY INSERTION POSITION



SIGNAL PIN



DETECT SWITCH PIN

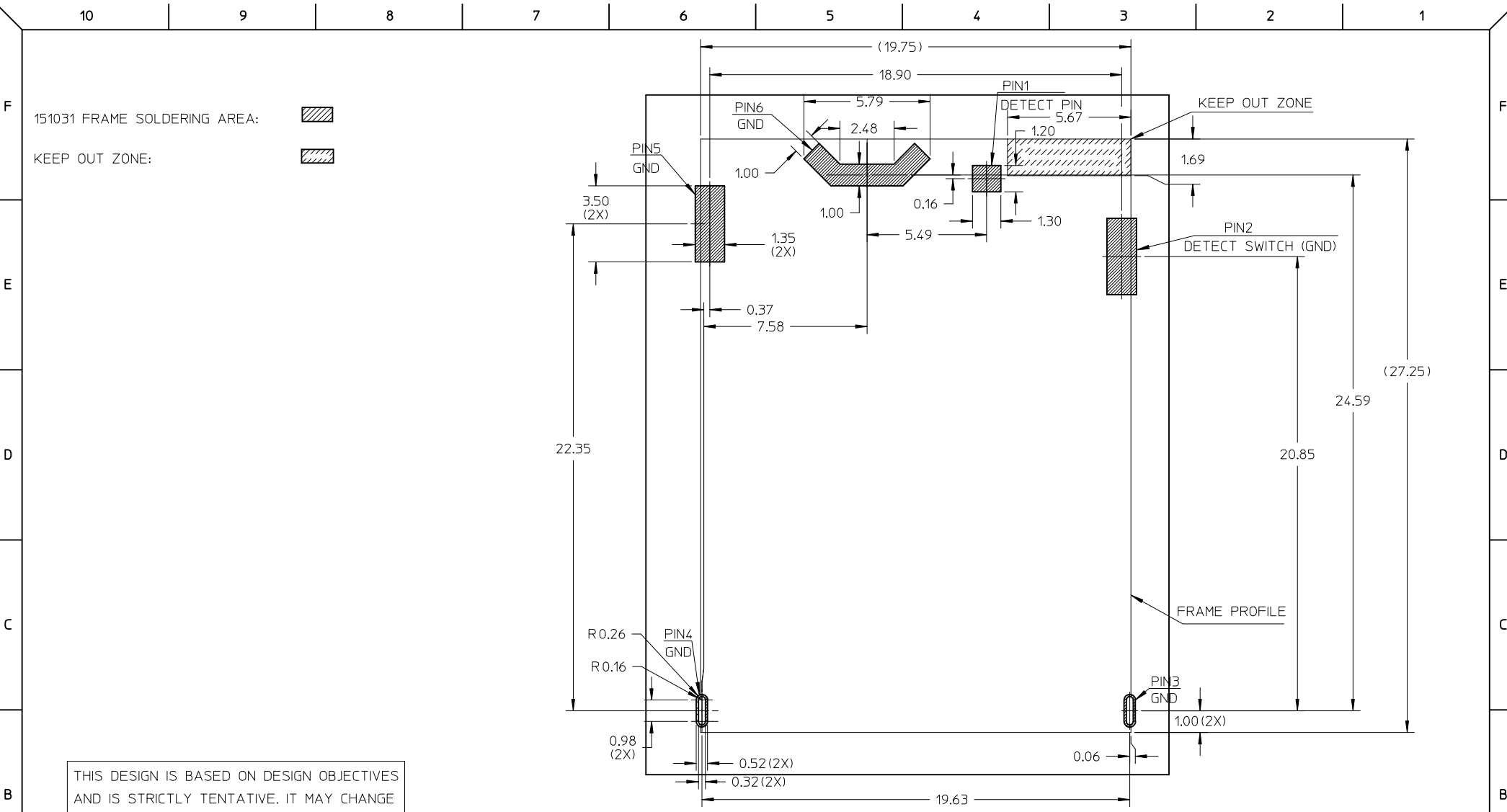


ENTER DESCRIPTION EC NO: S2014-0434 DRWN: JZENG CHKD: JTAN02 APPR: KHL IM	DESCRIPTION 2013/11/04 2014/01/02 2014/01/27	REV 7	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			$F_A=0$ $F_G=0$ $F_P=0$	(UNLESS SPECIFIED) mm INCH	MM ONLY		METRIC	
			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			
			ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. 1510310001	DOCUMENT NO. SD-151031-0001	SHEET NO. 3 OF 5		

DUAL MICRO SIM FRAME
1.40 H

molex




THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

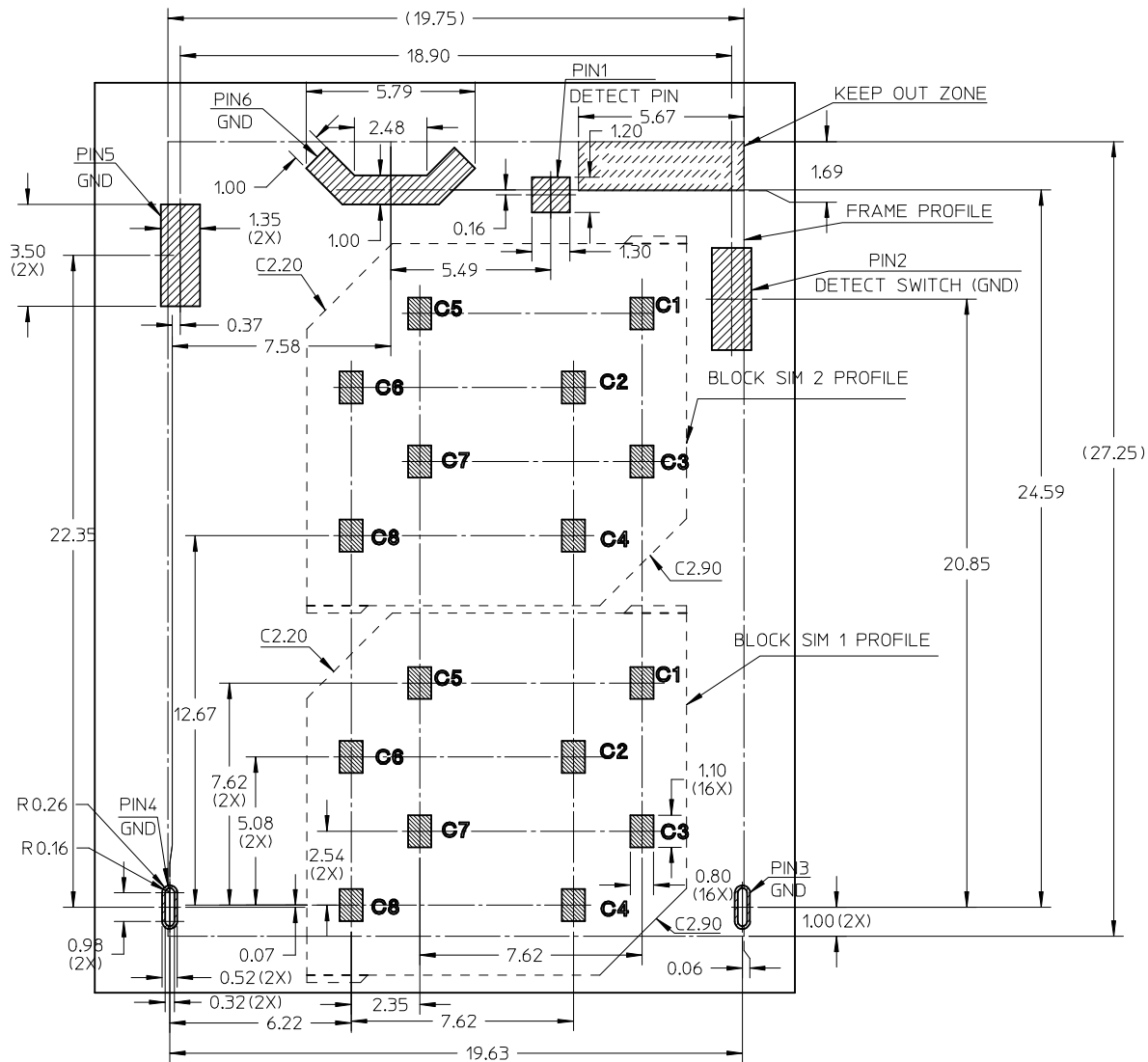


THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULTS OF ADDITIONAL DESIGN REVIEWS & VERIFICATIONS.

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 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
	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: 



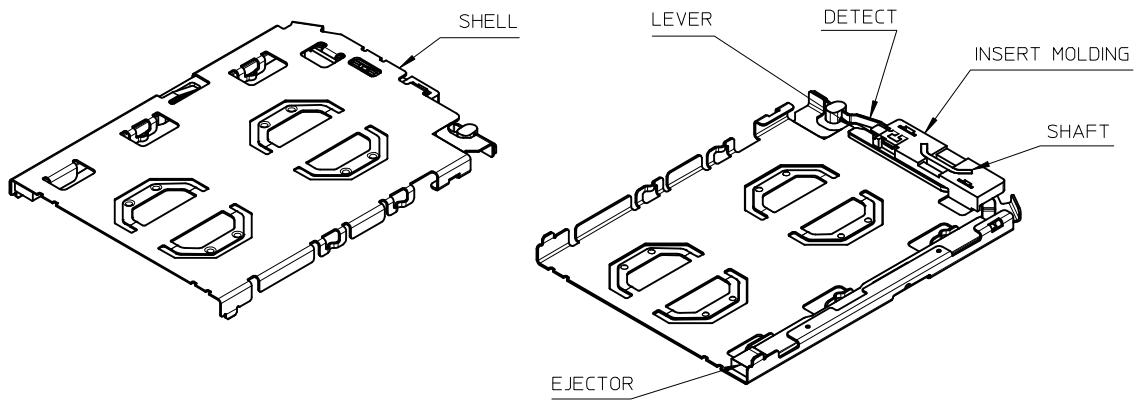
THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULTS OF ADDITIONAL DESIGN REVIEWS & VERIFICATIONS.

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

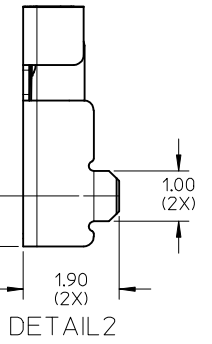
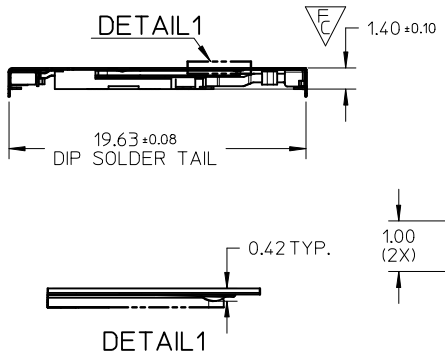
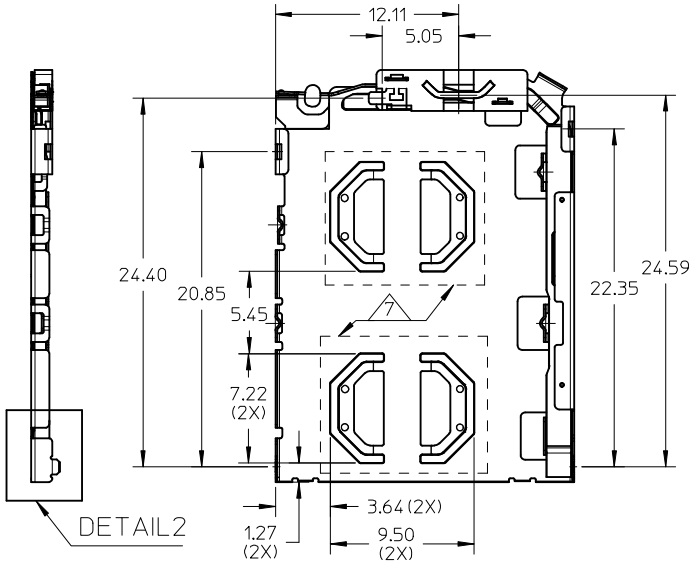
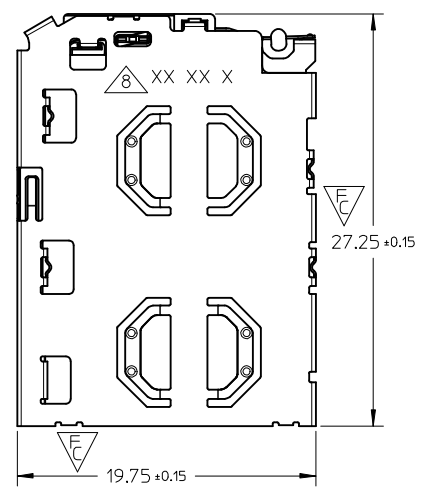
SEE SHEET 1	EC NO: S2014-0434 DRWN: JZENG CHKD: JTAN02 APPR: KHLIM	2013/11/04 2014/01/02 2014/01/27	QUALITY SYMBOLS $F_A=0$ $F_C=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION				
						MM ONLY		NTS	METRIC					
						mm	INCH	DRAWN BY		DATE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



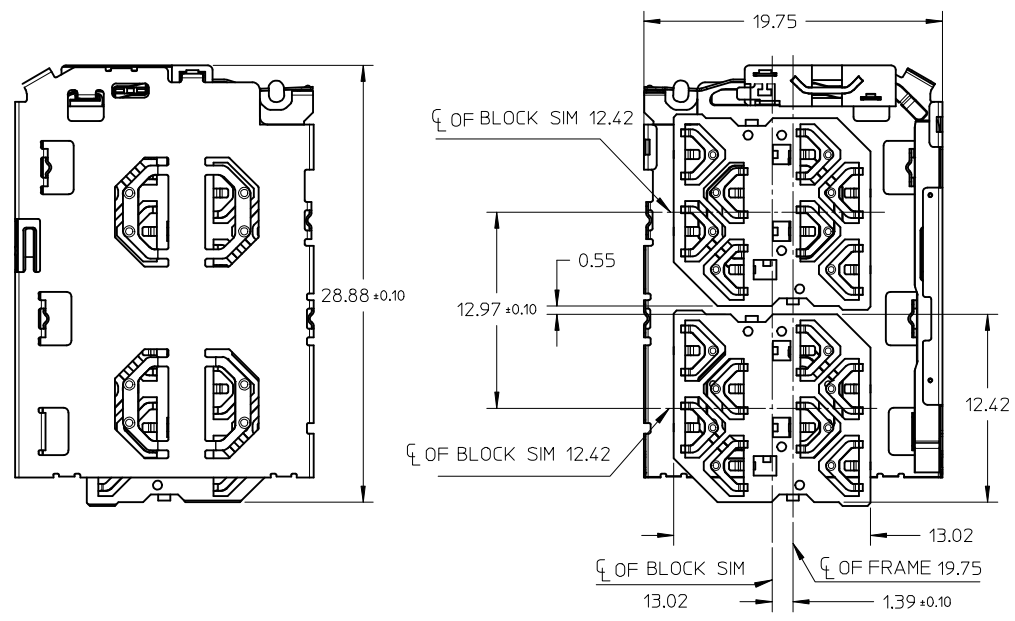
- NOTES:
- MATERIALS:
 INSERT MOLD HOUSING: LCP, UL94V-0;
 LEVER, SHAFT, EJECTOR, SHELL: STAINLESS STEEL;
 DETECT SPRING: COPPER ALLOY;
 - FINISHES:
 DETECT SPRING:
 1.27um MIN. NICKEL UNDERPLATING OVERALL;
 0.127um MIN. GOLD PLATING ON CONTACT AREA;
 1.27 um MIN. TIN PLATING ON SOLDERING TAIL;
 SHELL: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



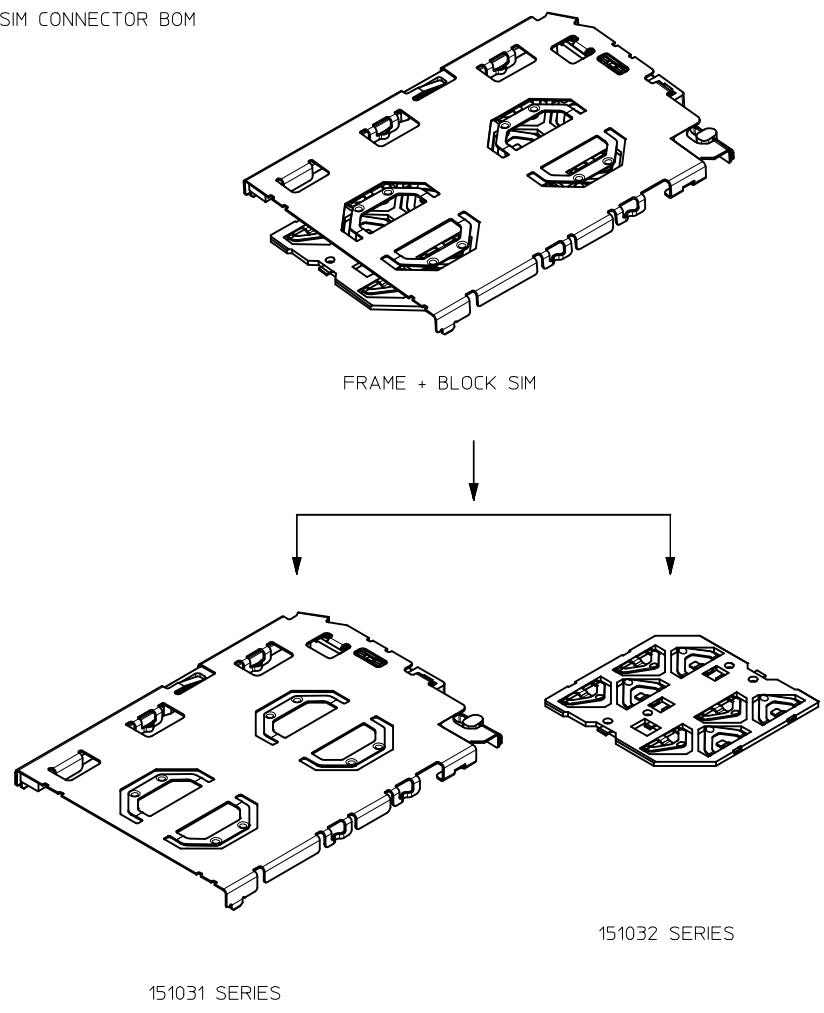
UPDATED DRAWING EC NO: S2014-0434 DRWN: JZENG 2013/12/13 CHKD: JTAN02 2014/01/02 APPR: KHLIM 2014/01/27	QUALITY SYMBOLS $F_A=0$ $F_C=4$ $F_B=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 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		APPROVED BY KHLIM	DATE 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				
				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.

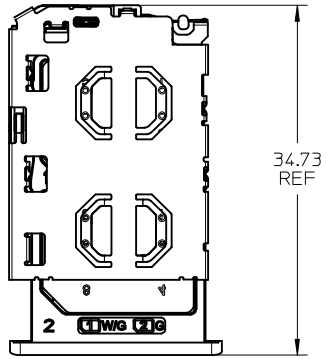
SEE SHEET 1	EC NO: S2014-0434	2013/12/13
	DRWN: JZENG	2014/01/02
	CHKD: JIAN02	2014/01/02
	APPR: KHL IM	2014/01/27
REV	DESCRIPTION	

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 °	

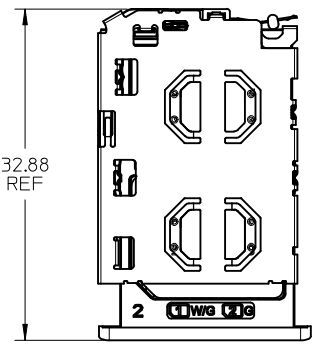
DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY		NTS	METRIC	
DRAWN BY	DATE	TITLE		
JZENG	2013/12/13	DUAL MICRO SIM FRAME 1.40H		
CHECKED BY	DATE			
APPROVED BY	DATE			
KHL IM	2014/01/27			
MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
1510310001	SD-151031-0002	2 OF 4		
SIZE	THIS DRAWING CONTAINS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



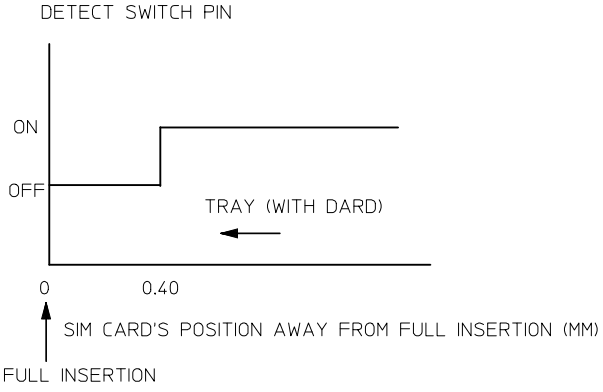
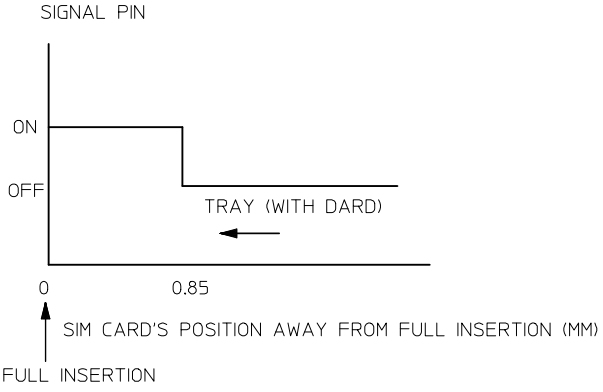
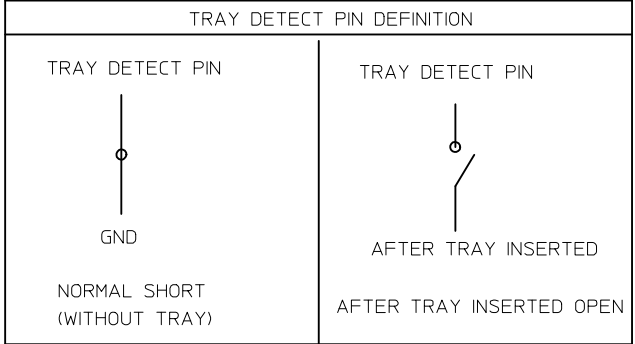
SIM CONNECTOR FRAME AND TRAY






TRAY EJECTED POSITION

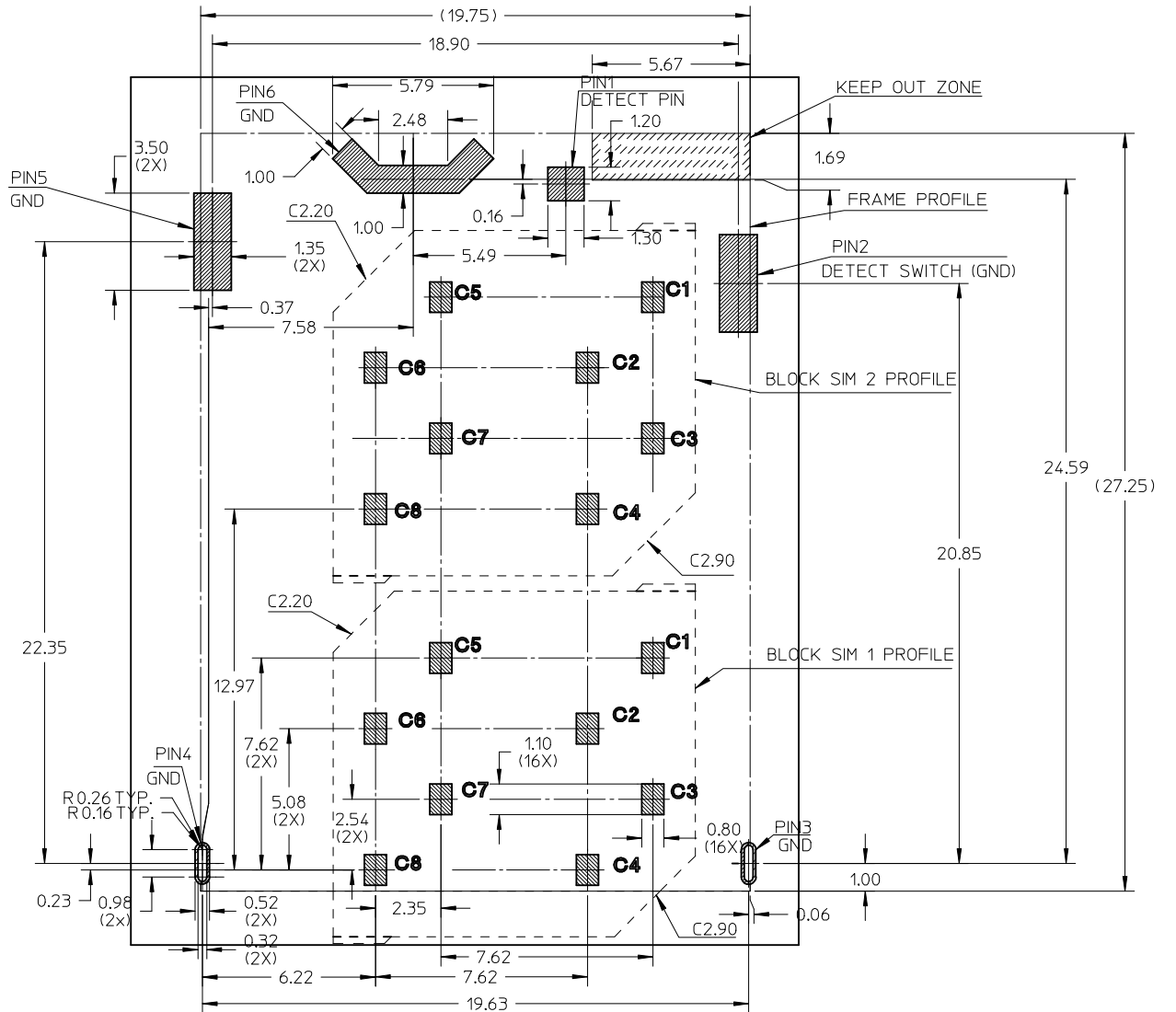


TRAY INSERTION POSITION



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	
			$F_A=0$ $F_G=0$ $F_P=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± --- ± ---	MM ONLY		METRIC	TITLE DUAL MICRO SIM FRAME 1.40H	
				ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: JZENG DATE: 2013/12/13 CHECKED BY: KHL IM DATE: 2014/01/27	APPROVED BY: KHL IM DATE: 2014/01/27	DOCUMENT NO. SD-151031-0002		SHEET NO. 3 OF 4
					MATERIAL NO. 1510310001				
					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	2013/12/13 2014/01/02 2014/01/27	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	NTS	METRIC					
								TITLE				
								DUAL MICRO SIM FRAME 1.40H				
					DRAWN BY	DATE	MATERIAL NO.					
					JZENG	2013/12/13	1510310001					
					CHECKED BY	DATE	DOCUMENT NO.					
							SD-151031-0002					
					APPROVED BY	DATE	SHEET NO.					
					KHLIM	2014/01/27	4 OF 4					
					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							