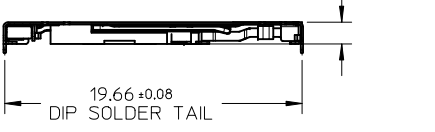
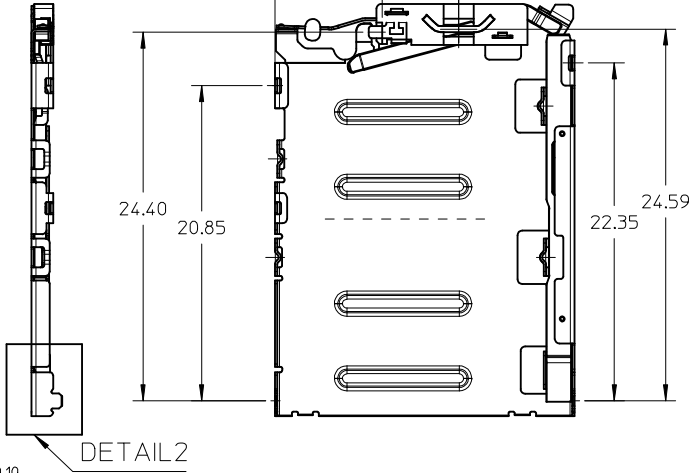
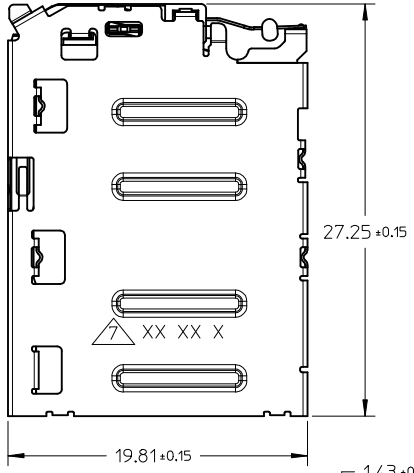
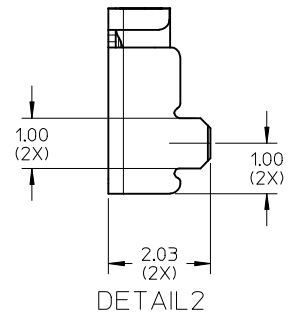
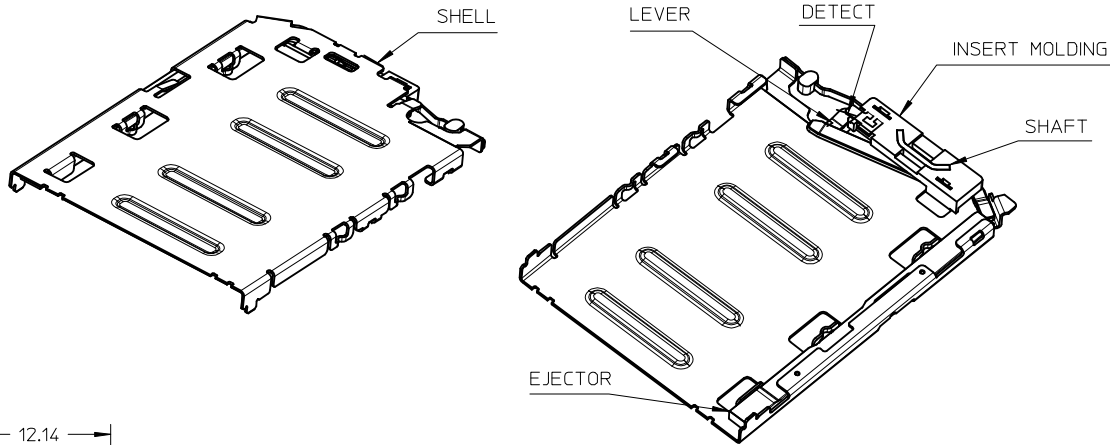


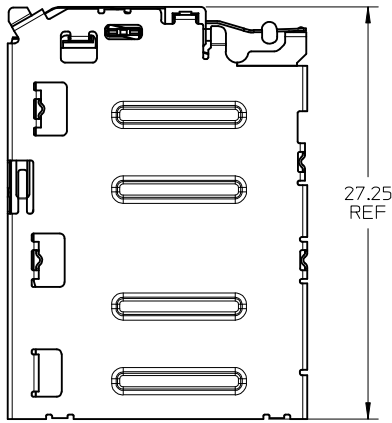
THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULTS OF ADDITIONAL DESIGN REVIEWS & VERIFICATIONS.



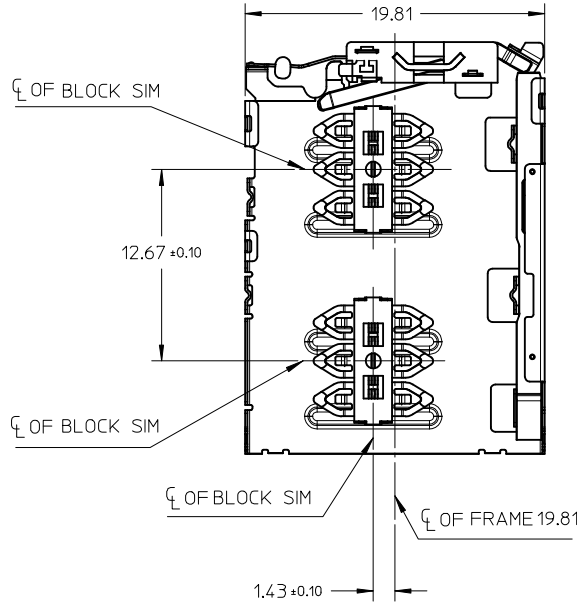
- NOTES:
- MATERIALS:  
 INSERT MOLD HOUSING: LCP, UL94V-0;  
 LEVER, SHAFT, EJECTOR, SHELL: STAINLESS STEEL;  
 DETECT SPRING: COPPER ALLOY;
  - FINISHES:  
 DETECT SPRING:  
 1.27um MIN. NICKEL UNDERPLATING OVERALL;  
 0.127um MIN. GOLD PLATING ON CONTACT AREA;  
 1.27 um MIN. TIN PLATING ON SOLDERING 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-151031-2001;
  - PACKAGING SPECIFICATION: PK-151031-0001;
  - SOLDER TAIL COPLANARITY: 0.10 MM MAX BEFORE REFLOW
  - THIS PART IS A FRAME ONLY, IT SHOULD BE USED TOGETHER WITH 0.38MM BLOCK SIM 151130 FOR AN ENTIRE SIM POP OUT SYSTEM;
  - DATE CODE PRINTED: XX XX X  
 DAY  
 WEEK  
 YEAR

UPDATED DRAWING FOR TYPE EC NO: S2015-1182 DRWN: JZENG 2015/06/19 CHKD: JTAN02 2015/07/07 APPR: KHL IM 2015/07/22	DESCRIPTION REV 12	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																		
		$F_A=0$ $F_G=0$ $F_P=0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.20</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.20</td> <td>± ---</td> </tr> <tr> <td>0 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± 0.20	± ---	0 PLACE	± ---	± ---	MM ONLY	NTS	METRIC	
			mm	INCH																					
		4 PLACES	± ---	± ---																					
3 PLACES	± ---	± ---																							
2 PLACES	± 0.20	± ---																							
1 PLACE	± 0.20	± ---																							
0 PLACE	± ---	± ---																							
	ANGULAR ± 3 °	DRAWN BY	DATE	TITLE	<b>DUAL SIM FRAME CONNECTOR</b> <b>1.43H</b>																				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	JZENG	2014/07/01																						
		CHECKED BY	DATE																						
		JTAN02	2014/07/01																						
		APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.																			
				1510312001	SD-151031-0001	1 OF 5																			
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					

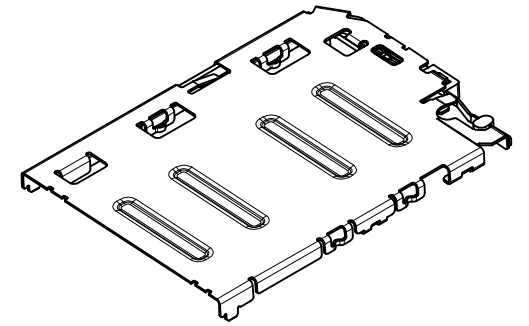
SIM CONNECTOR  
(WITH 151130 BLOCK SIM CONNECTOR)



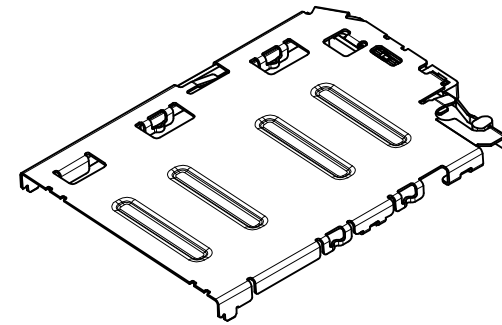
27.25  
REF



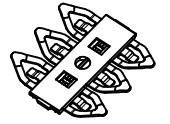
SIM CONNECTOR BOM



FRAME + BLOCK SIM



151031 SERIES

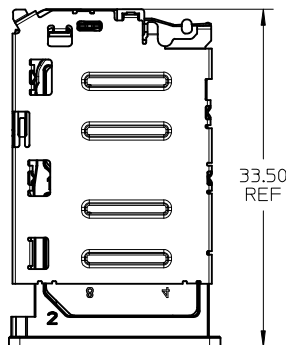


151130 SERIES

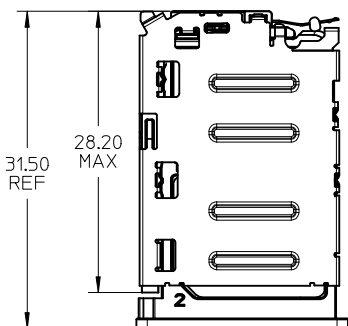
THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULTS OF ADDITIONAL DESIGN REVIEWS & VERIFICATIONS.

SEE SHEET 1 EC NO: S2015-1182 DRWN: JZENG CHKD: JTAN02 APPR: KHL IM	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	
			mm	INCH	DRAWN BY JZENG	DATE 2014/07/01	TITLE DUAL SIM FRAME CONNECTOR 1.43H	
		4 PLACES	± ---	± ---	CHECKED BY JTAN02	DATE 2014/07/01		
		3 PLACES	± ---	± ---	APPROVED BY (Signature)	DATE (Date)		
2 PLACES	± 0.20	± ---	MATERIAL NO. 1510312001		DOCUMENT NO. SD-151031-0001		SHEET NO. 2 OF 5	
1 PLACE	± 0.20	± ---	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			
0 PLACE	± ---	± ---	ANGULAR ± 3 °		molex			

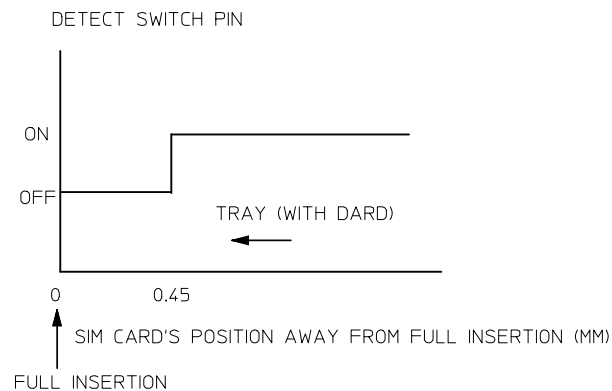
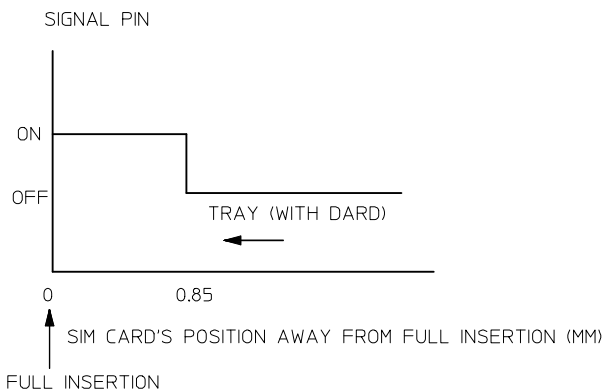
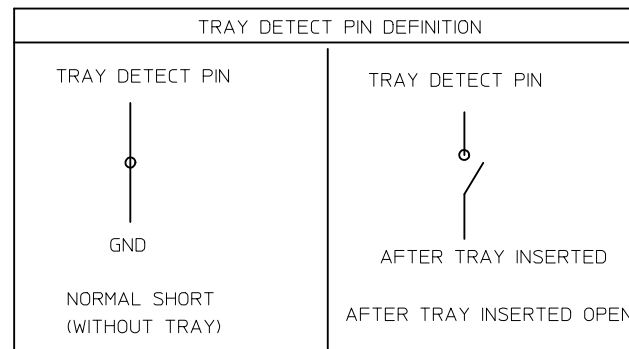
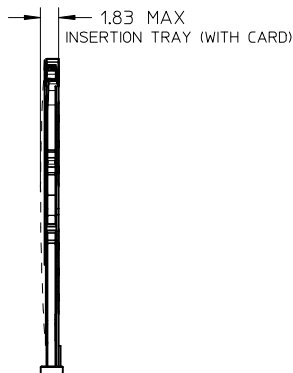
SIM CONNECTOR FRAME AND TRAY



TRAY EJECTED POSITION

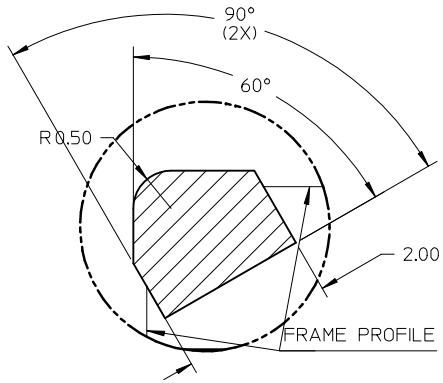


TRAY INSERTION POSITION

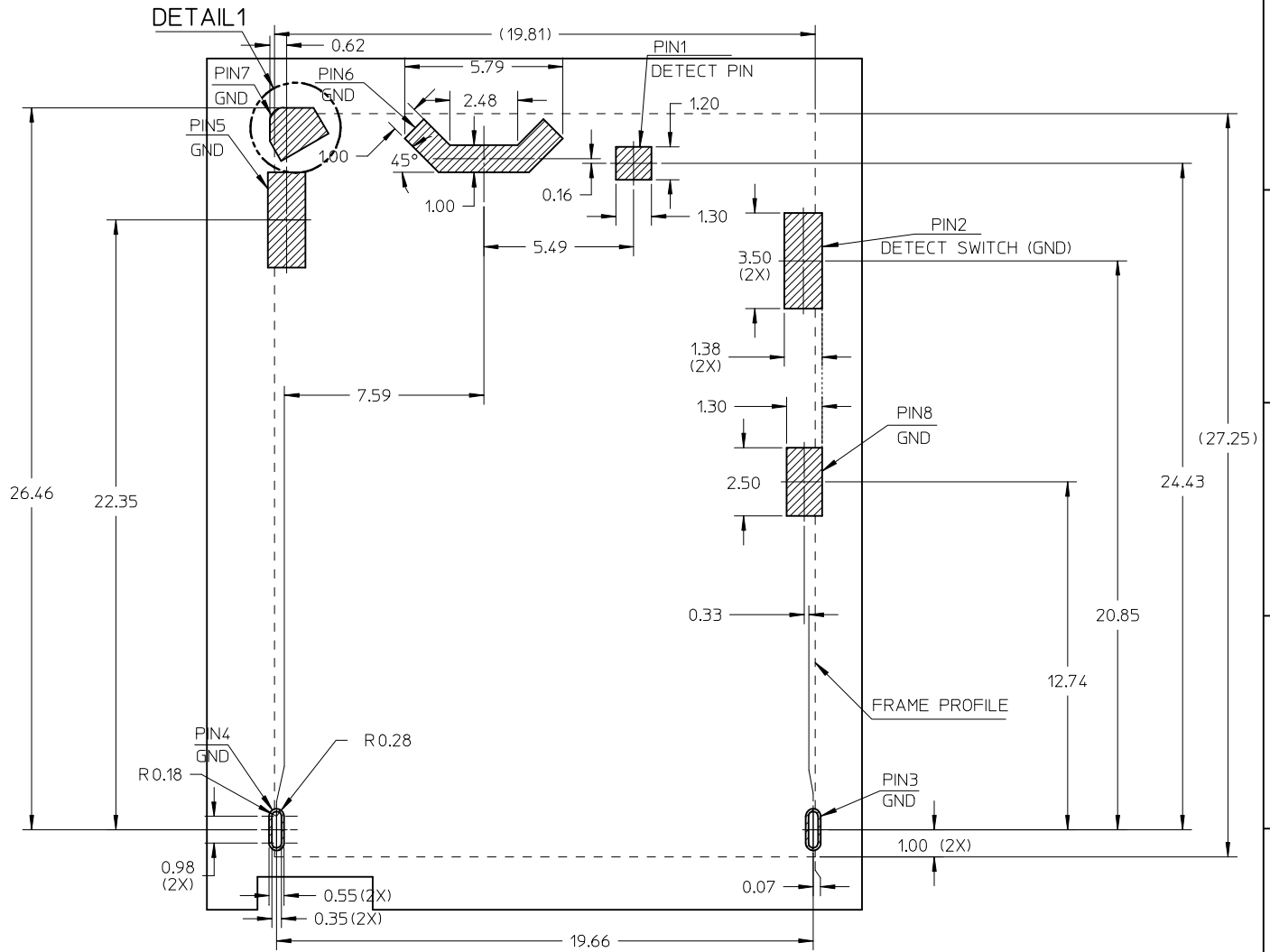


SEE SHEET 1 EC NO: S2015-1182 DRWN: JZENG CHKD: JTAN02 APPR: KHLIM	2015/06/29 2015/07/07 2015/07/22	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			$\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$	mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± --- ± ---	MM ONLY		METRIC	TITLE DUAL SIM FRAME CONNECTOR 1.43H
				ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY    DATE JZENG    2014/07/01 CHECKED BY    DATE JTAN02    2014/07/01 APPROVED BY    DATE	MATERIAL NO. 1510312001	DOCUMENT NO. SD-151031-0001	
			12			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

151031 FRAME SOLDERING AREA:





DETAIL1

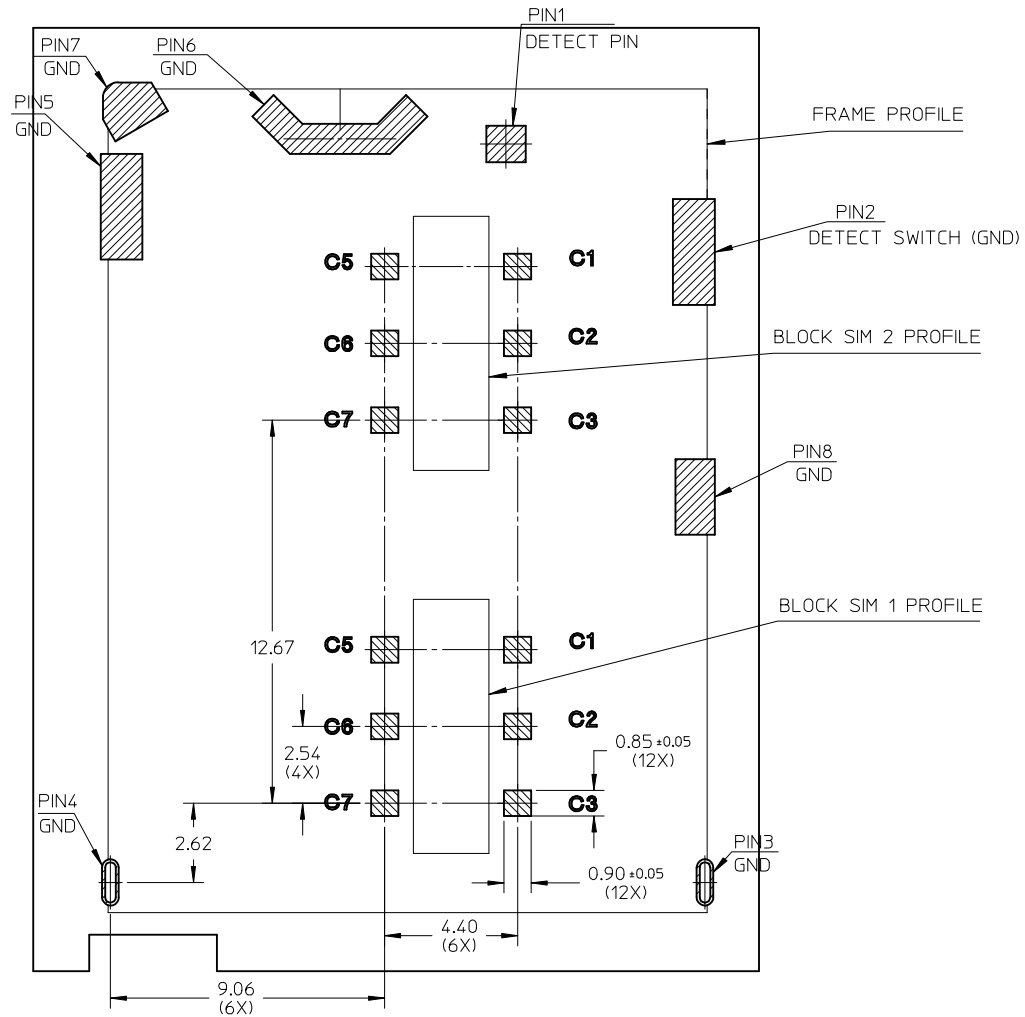


THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULTS OF ADDITIONAL DESIGN REVIEWS & VERIFICATIONS.

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

SEE SHEET 1	EC NO: S2015-1182	2015/06/29	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	DRWN: JZENG	2015/07/07	$F_A=0$	4 PLACES	mm	INCH	DRAWN BY JZENG	DATE 2014/07/01	TITLE DUAL SIM FRAME CONNECTOR 1.43H	
	CHKD: JTAN02	2015/07/07	$F_C=0$	3 PLACES	± ---	± ---	CHECKED BY JTAN02	DATE 2014/07/01		
	APPR: KHLIM	2015/07/22	$F_P=0$	2 PLACES	± 0.20	± ---	APPROVED BY		DOCUMENT NO. SD-151031-0001	
12	DESCRIPTION		1 PLACE	± 0.20	± ---	MATERIAL NO. 1510312001		SHEET NO. 4 OF 5		
			0 PLACE	± ---	± ---	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:   
 151130 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  $\pm 0.05$   
 RECOMMENDED PCB THICKNESS: 1.0MM  
 RECOMMENDED STENCIL THICKNESS: 0.10MM

SEE SHEET 1 EC NO: S2015-1182 DRWN: JZENG CHKD: JTAN02 APPR: KHLIM	DESCRIPTION REV 12	QUALITY SYMBOLS	$F_A=0$	$F_C=0$	$F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
					mm		INCH	MM ONLY	NTS	METRIC		
					4 PLACES		$\pm$ ---	$\pm$ ---	DRAWN BY	DATE	TITLE	
					3 PLACES		$\pm$ ---	$\pm$ ---	JZENG	2014/07/01	DUAL SIM FRAME CONNECTOR 1.43H	
			2 PLACES	$\pm 0.20$	$\pm$ ---	CHECKED BY	DATE					
			1 PLACE	$\pm 0.20$	$\pm$ ---	JTAN02	2014/07/01					
			0 PLACE	$\pm$ ---	$\pm$ ---	APPROVED BY	DATE					
						ANGULAR $\pm 3^\circ$	MATERIAL NO.	DOCUMENT NO.		SHEET NO.		
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	1510312001	SD-151031-0001		5 OF 5		
						SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

