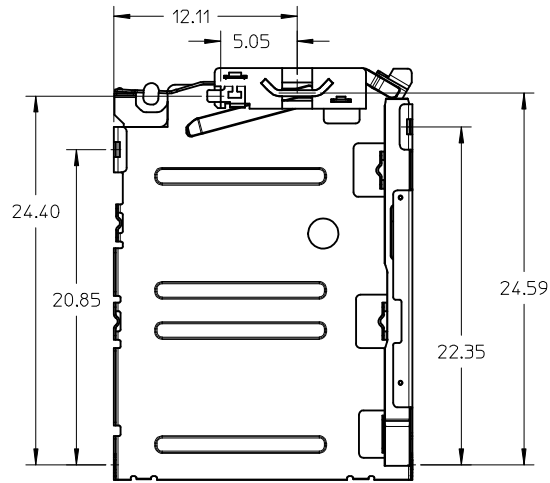
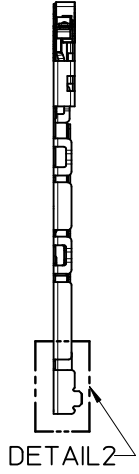
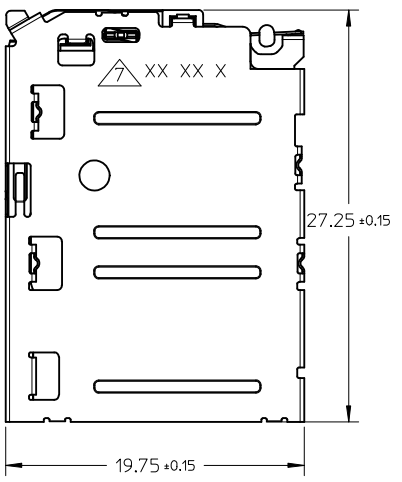
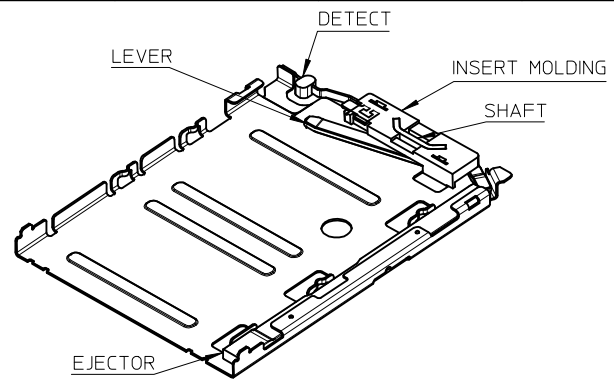
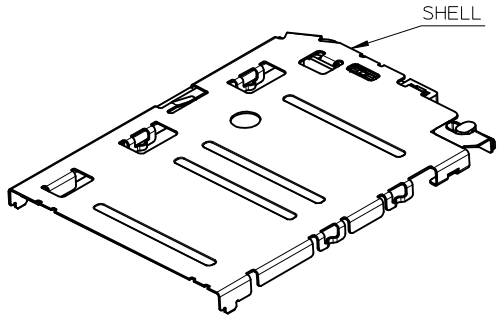


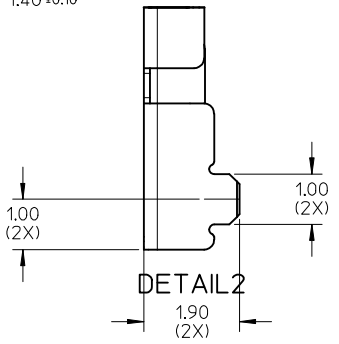
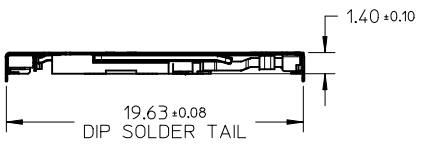
10 9 8 7 6 5 4 3 2 1

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NOTES:

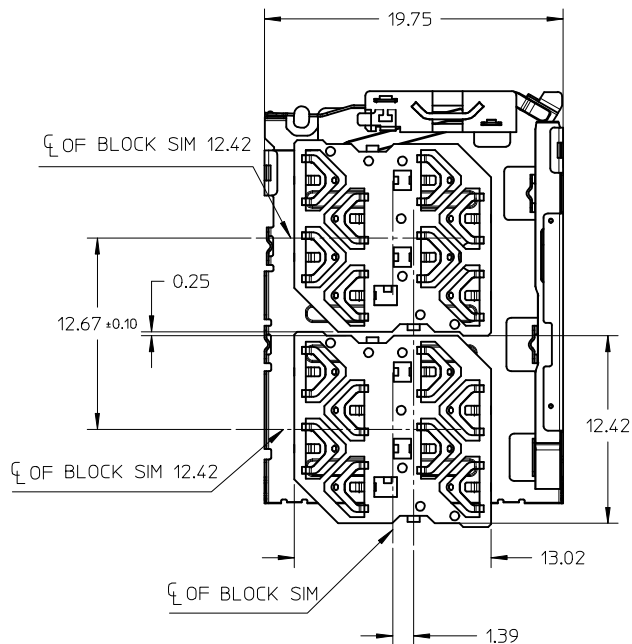
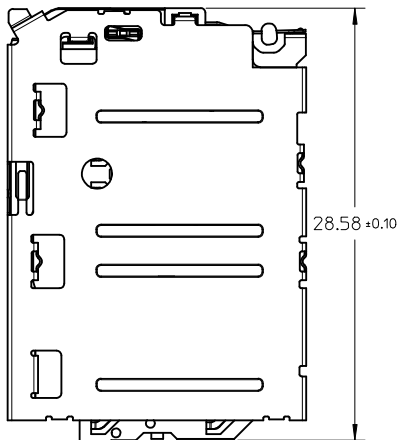
1. MATERIALS:
 INSERT MOLD HOUSING: LCP, UL94V-0;
 LEVER, SHAFT, EJECTOR, SHELL: STAINLESS STEEL;
 DETECT SPRING: COPPER ALLOY;
 2. FINISHES:
 DETECT SPRING:
 1.27um MIN. NICKEL UNDERPLATING OVERALL;
 0.127um MIN. GOLD PLATING ON CONTACT AREA;
 1.27 um MIN. TIN PLATING ON SOLDERING TAIL;
 SHELL:
 1.27um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



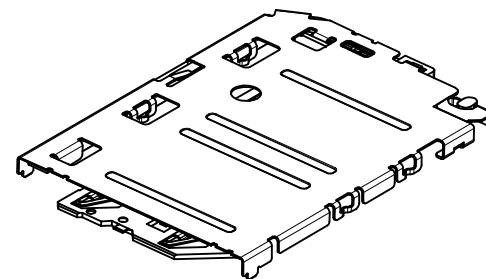
UPDATED DRAWING EC NO: S2015-0559 DRWN: JZENG 2014/11/26 CHKD: JTAN02 2014/12/22 APPR: KHL IM 2014/12/24	QUALITY SYMBOLS $F_A=0$ $F_G=4$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		mm	INCH	DRAWN BY JZENG	DATE 2013/12/13	TITLE DUAL MICRO SIM FRAME 1.40H		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY KHL IM	DATE 2014/01/27	MATERIAL NO. 1510313001		
		2 PLACES ± 0.20 ± ---	1 PLACE ± 0.20 ± ---	APPROVED BY KHL IM		DOCUMENT NO. SD-151031-0002		
0 PLACE ± --- ± ---		ANGULAR ± 3 °		SHEET NO. 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

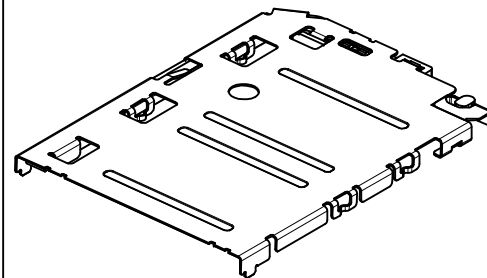
SIM CONNECTOR
(WITH 151032 BLOCK SIM CONNECTOR)



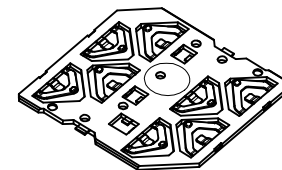
SIM CONNECTOR BOM



FRAME + BLOCK SIM



151031 SERIES



151032 SERIES

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SEE SHEET1	EC NO: S2015-0559	DESCRIPTION
	DRWN: JZENG	
	CHKD: JIAN02	
	APPR: KHL IM	

REV	DESCRIPTION
4	

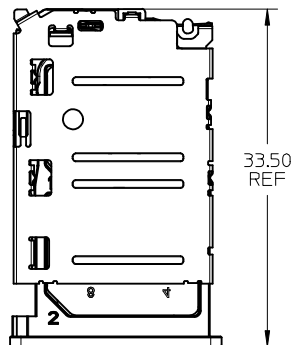
QUALITY SYMBOLS	
$\nabla_A = 0$	
$\nabla_C = 0$	
$\nabla_P = 0$	
GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm INCH
4 PLACES	± --- ± ---
3 PLACES	± --- ± ---
2 PLACES	± 0.20 ± ---
1 PLACE	± 0.20 ± ---
0 PLACE	± --- ± ---
ANGULAR ± 3 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
JZENG	2013/12/13
CHECKED BY	DATE
APPROVED BY	DATE
KHL IM	2014/01/27
MATERIAL NO.	
1510313001	
SIZE	
A3	

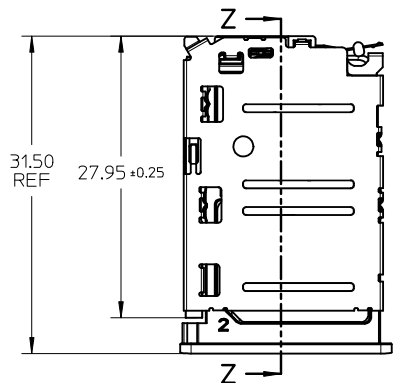
SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
NTS	METRIC	
TITLE		
DUAL MICRO SIM FRAME 1.40H		
DOCUMENT NO.		SHEET NO.
SD-151031-0002		2 OF 5
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



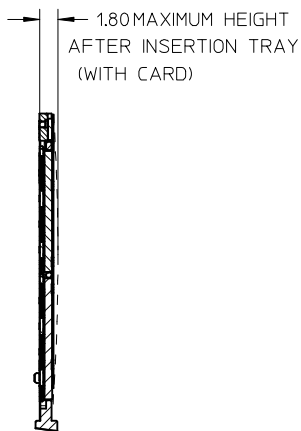
SIM CONNECTOR FRAME AND TRAY



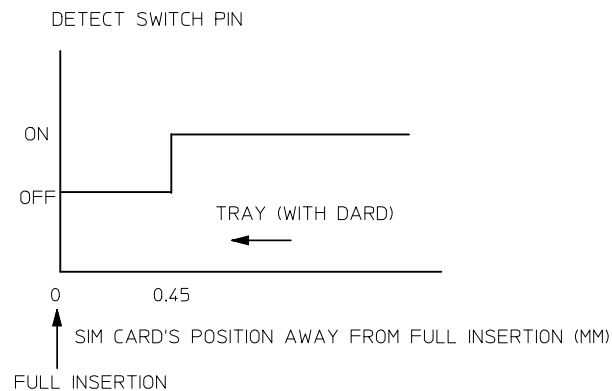
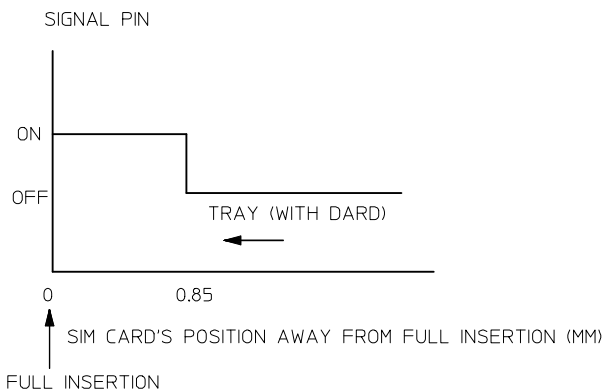
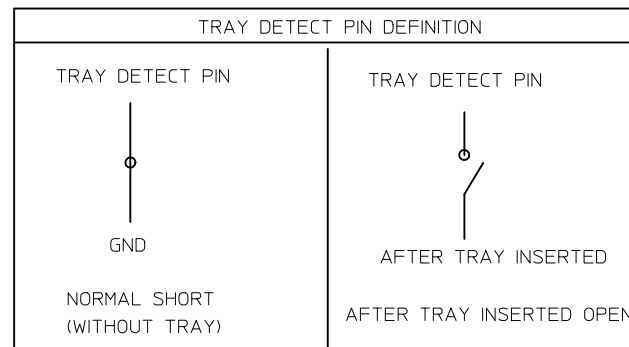
TRAY EJECTED POSITION



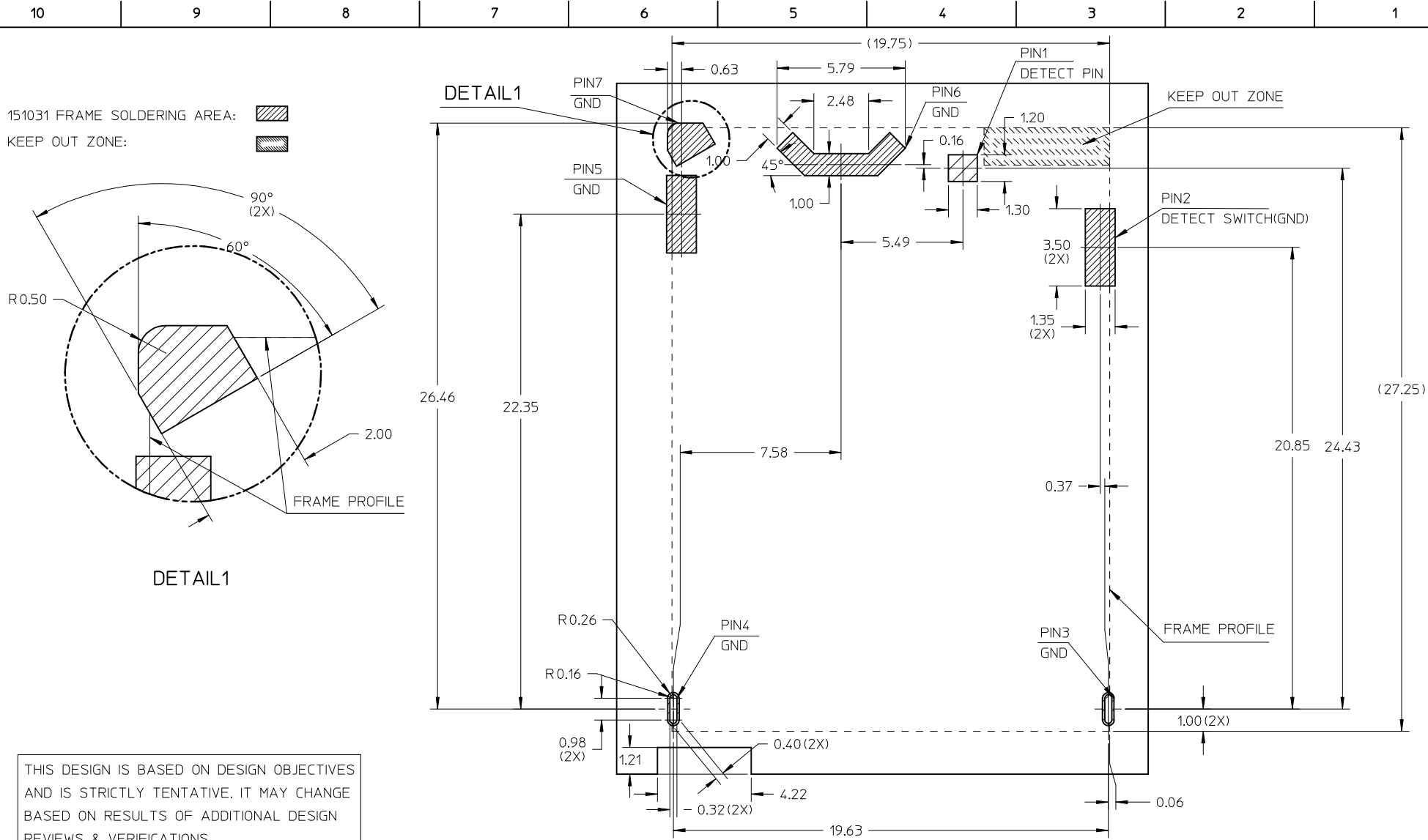
TRAY INSERTION POSITION



SECTION Z-Z



<p>SEE SHEET 1</p> <p>EC NO: S2015-0559</p> <p>DRWN: JZENG 2014/11/26</p> <p>CHKD: JIAN02 2014/12/22</p> <p>APPR: KHL IM 2014/12/24</p>	<p>QUALITY SYMBOLS</p> <p>$F_A=0$</p> <p>$F_G=0$</p> <p>$F_P=0$</p>	<p>GENERAL TOLERANCES (UNLESS SPECIFIED)</p>		<p>DIMENSION STYLE</p> <p>MM ONLY</p>	<p>SCALE</p> <p>METRIC</p>	<p>DESIGN UNITS</p> <p>METRIC</p>	<p>THIRD ANGLE PROJECTION</p>		
		<p>4 PLACES ± --- ± ---</p>	<p>3 PLACES ± --- ± ---</p>	<p>DRAWN BY</p> <p>JZENG</p>	<p>DATE</p> <p>2013/12/13</p>	<p>TITLE</p> <p>DUAL MICRO SIM FRAME 1.40H</p>			
		<p>2 PLACES ± 0.20 ± ---</p>	<p>1 PLACE ± 0.20 ± ---</p>	<p>CHECKED BY</p> <p></p>	<p>DATE</p> <p></p>	<p>APPROVED BY</p> <p>KHL IM</p>			<p>DATE</p> <p>2014/01/27</p>
		<p>0 PLACE ± --- ± ---</p>	<p>ANGULAR ± 3 °</p>	<p>MATERIAL NO.</p> <p>1510313001</p>		<p>DOCUMENT NO.</p> <p>SD-151031-0002</p>	<p>SHEET NO.</p> <p>3 OF 5</p>		
<p>4</p>	<p>REV</p>	<p>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</p>		<p>SIZE</p> <p>A3</p>	<p>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</p>				





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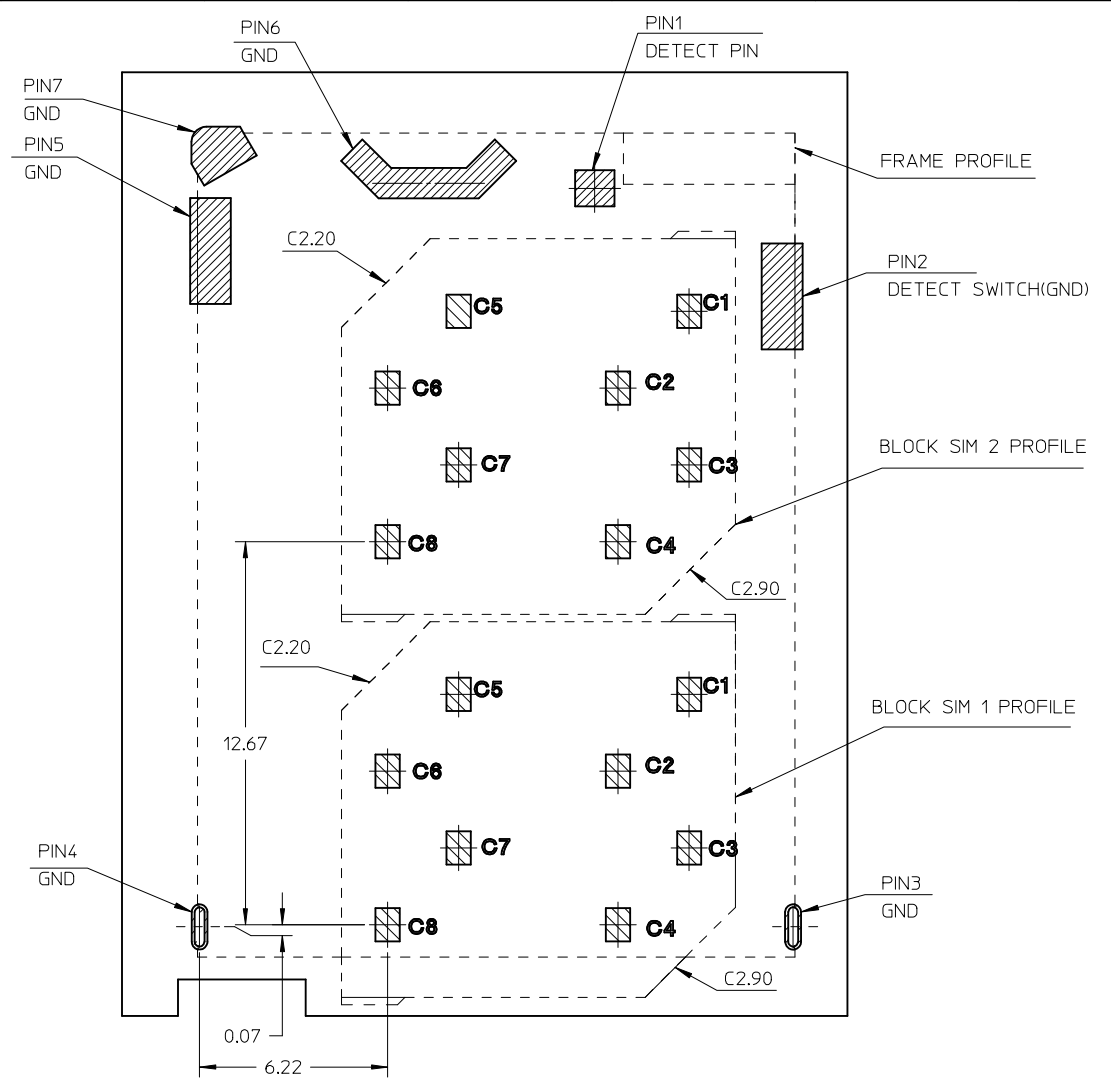
RECOMMENDED PCB LAYOUT: TOLERANCE ± 0.05
 RECOMMENDED PCB THICKNESS: 1.00MM
 RECOMMENDED STENCIL THICKNESS: 0.10MM

SEE SHEET 1 EC NO: S2015-0559 DRWN: JZENG CHKD: JTAN02 APPR: KHL IM 2014/11/26 2014/12/22 2014/12/24	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"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>\pm ---</td> <td>\pm ---</td> </tr> <tr> <td>3 PLACES</td> <td>\pm ---</td> <td>\pm ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.20</td> <td>\pm ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.20</td> <td>\pm ---</td> </tr> <tr> <td>0 PLACE</td> <td>\pm ---</td> <td>\pm ---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	\pm ---	\pm ---	3 PLACES	\pm ---	\pm ---	2 PLACES	± 0.20	\pm ---	1 PLACE	± 0.20	\pm ---	0 PLACE	\pm ---	\pm ---	MM ONLY	NTS	METRIC	
		mm	INCH																					
	4 PLACES	\pm ---	\pm ---																					
3 PLACES	\pm ---	\pm ---																						
2 PLACES	± 0.20	\pm ---																						
1 PLACE	± 0.20	\pm ---																						
0 PLACE	\pm ---	\pm ---																						
<table border="1"> <thead> <tr> <th>DESCRIPTION</th> <th>DATE</th> <th>TITLE</th> </tr> </thead> <tbody> <tr> <td>DRAWN BY</td> <td>JZENG</td> <td>2013/12/13</td> </tr> <tr> <td>CHECKED BY</td> <td></td> <td></td> </tr> <tr> <td>APPROVED BY</td> <td>KHL IM</td> <td>2014/01/27</td> </tr> </tbody> </table>	DESCRIPTION	DATE	TITLE	DRAWN BY	JZENG	2013/12/13	CHECKED BY			APPROVED BY	KHL IM	2014/01/27	DUAL MICRO SIM FRAME 1.40H											
DESCRIPTION	DATE	TITLE																						
DRAWN BY	JZENG	2013/12/13																						
CHECKED BY																								
APPROVED BY	KHL IM	2014/01/27																						
4 REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. 1510313001	DOCUMENT NO. SD-151031-0002	SHEET NO. 4 OF 5																				




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151031 FRAME SOLDERING AREA: 
 151032 BLOCK SIM SOLDERING AREA: 



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

SEE SHEET 1	EC NO: S2015-0559	2014/11/26	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
	DRWN: JZENG	2014/12/22		$F_A=0$	mm	INCH	DRAWN BY JZENG	DATE 2013/12/13	TITLE DUAL MICRO SIM FRAME 1.40H			
	CHKD: JIAN02	2014/12/22		$F_G=0$	4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY	DATE				
	APPR: KHL IM	2014/12/24		$F_P=0$	2 PLACES ± 0.20 ± ---	1 PLACE ± 0.20 ± ---	APPROVED BY KHL IM	DATE 2014/01/27				
4	DESCRIPTION	REV	0 PLACE ± --- ± ---	ANGULAR ± 3 °		MATERIAL NO. 1510313001	DOCUMENT NO. SD-151031-0002	SHEET NO. 5 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					

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