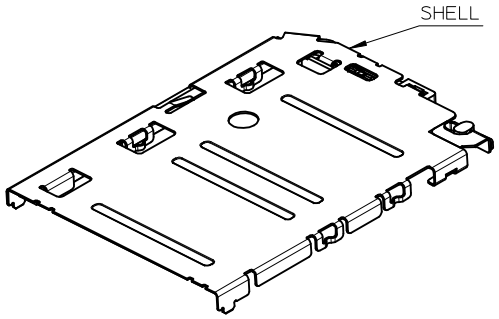
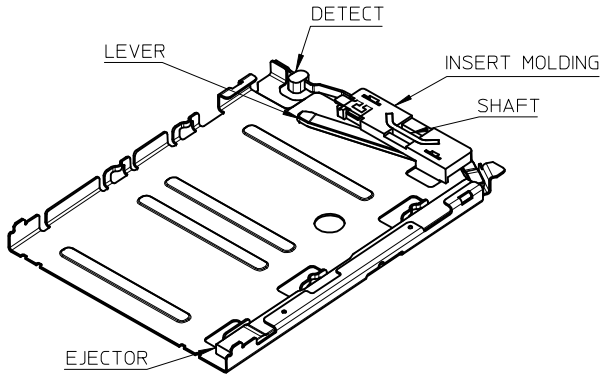
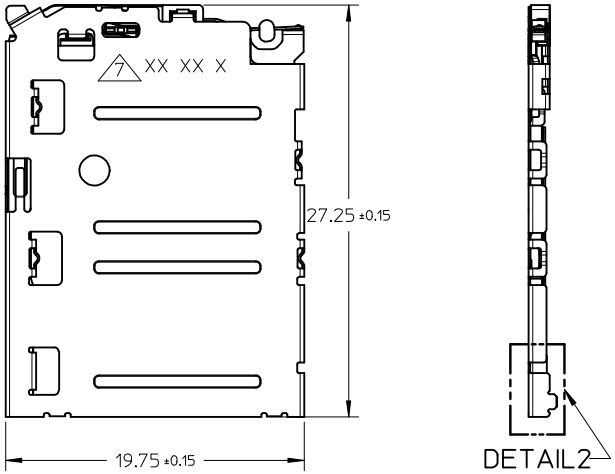
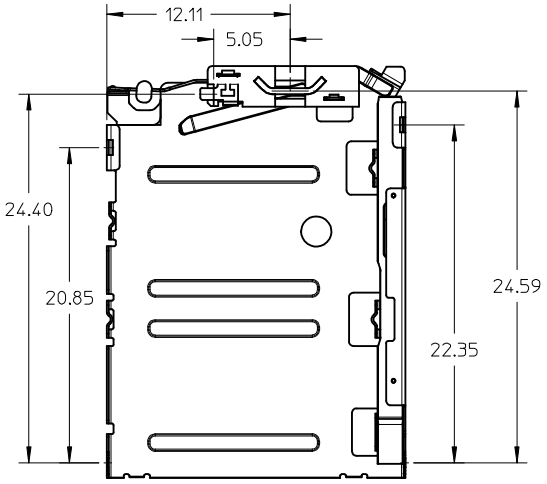
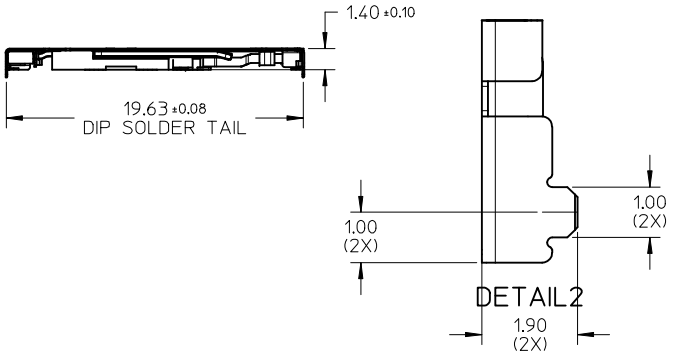
THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULTS OF ADDITIONAL DESIGN REVIEWS & VERIFICATIONS.











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;
7. DATE CODE PRINTED: XX XX X
DAY
WEEK
YEAR

UPDATED DRAWING
EC NO: S2015-0559 2014/11/26
DRWN:JZENG 2014/12/22
CH'KD:JTANG2 2014/12/24
APPR:KHLIM
DESCRIPTION
REV
4

QUALITY SYMBOLS
FA=0
FC=4
FP=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

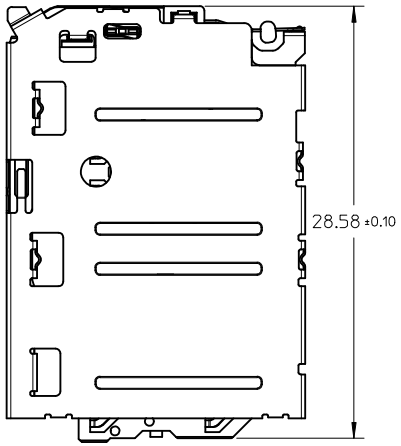
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.20	± ---
1 PLACE	± 0.20	± ---
0 PLACE	± ---	± ---

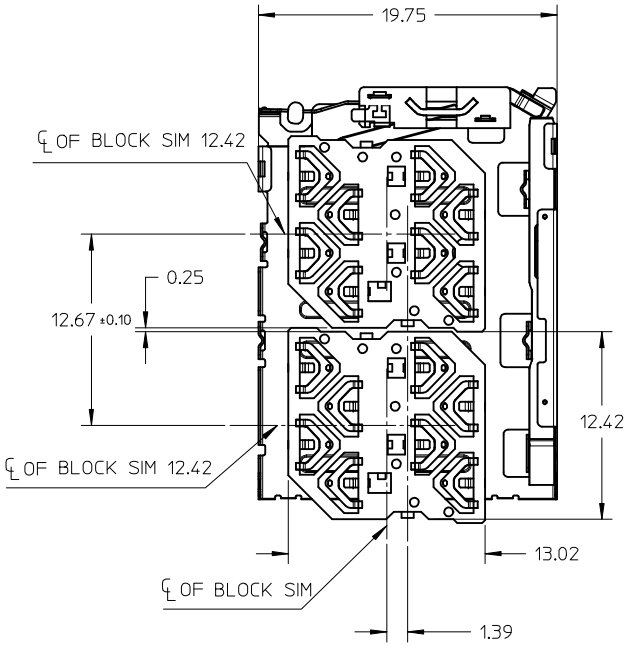
ANGULAR ± 3 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION
DRAWN BY: JZENG DATE: 2013/12/13
CHECKED BY: DATE:
APPROVED BY: KHLIM DATE: 2014/01/27
MATERIAL NO.: 1510313001
TITLE: DUAL MICRO SIM FRAME 1.40H
molex
DOCUMENT NO.: SD-151031-0002
SHEET NO.: 1 OF 5
SIZE: A3

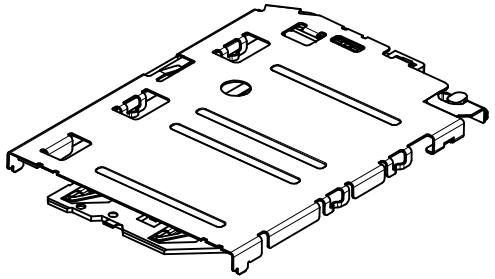
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SIM CONNECTOR
(WITH 151032 BLOCK SIM CONNECTOR)

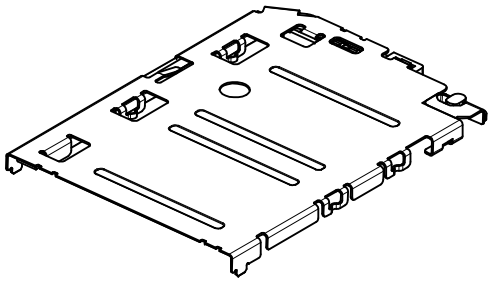




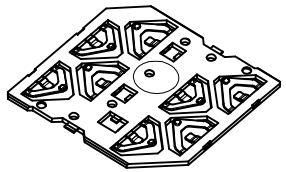
SIM CONNECTOR BOM



FRAME + BLOCK SIM



151031 SERIES



151032 SERIES

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SEE SHEET1	2014/11/26	
EC NO: S2015-0559	2014/12/22	
DRWN:JZENG	2014/12/24	
CHKD:JTANG2		
APPR:KHLIM		
4	DESCRIPTION	REV

QUALITY SYMBOLS
FA=0
FC=0
FV=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

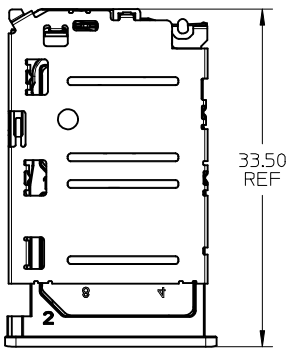
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.20	± ---
1 PLACE	± 0.20	± ---
0 PLACE	± ---	± ---

ANGULAR ± 3 °

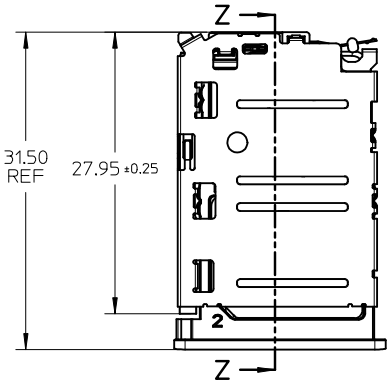
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY	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: KHLIM DATE: 2014/01/27	molex		
MATERIAL NO.: 1510313001	DOCUMENT NO.: SD-151031-0002	SHEET NO.: 2 OF 5	
SIZE: A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

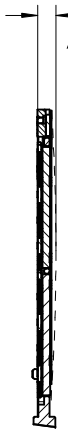
SIM CONNECTOR FRAME AND TRAY



TRAY EJECTED POSITION



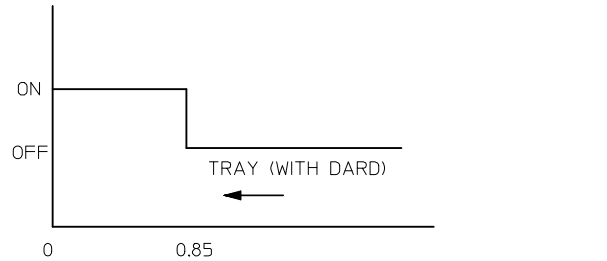
TRAY INSERTION POSITION



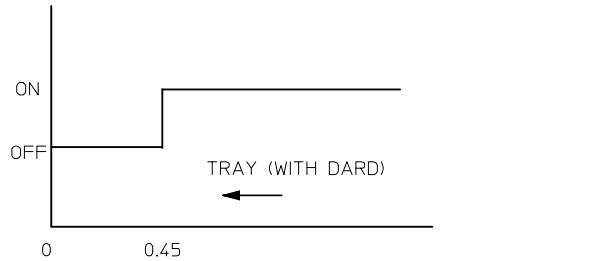
SECTION Z-Z

TRAY DETECT PIN DEFINITION	
TRAY DETECT PIN GND NORMAL SHORT (WITHOUT TRAY)	TRAY DETECT PIN AFTER TRAY INSERTED AFTER TRAY INSERTED OPEN

SIGNAL PIN



DETECT SWITCH PIN



SEE SHEET 1
EC NO: S2015-0559 2014/11/26
DRWN: JZENG 2014/12/22
CH'KD: JTANG2
APPR: KHLIM 2014/12/24
DESCRIPTION
REV
4

QUALITY SYMBOLS
FA=0
FC=0
FV=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
SCALE:
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: JZENG DATE: 2013/12/13
CHECKED BY: DATE:
APPROVED BY: KHLIM DATE: 2014/01/27

TITLE: DUAL MICRO SIM FRAME 1.40H

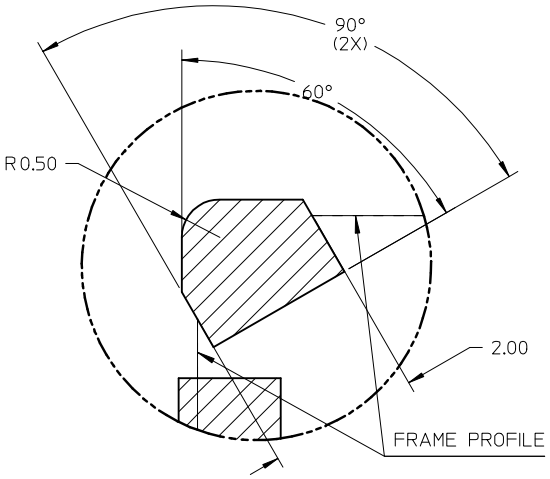
molex

MATERIAL NO.: 1510313001
DOCUMENT NO.: SD-151031-0002
SHEET NO.: 3 OF 5
SIZE: A3

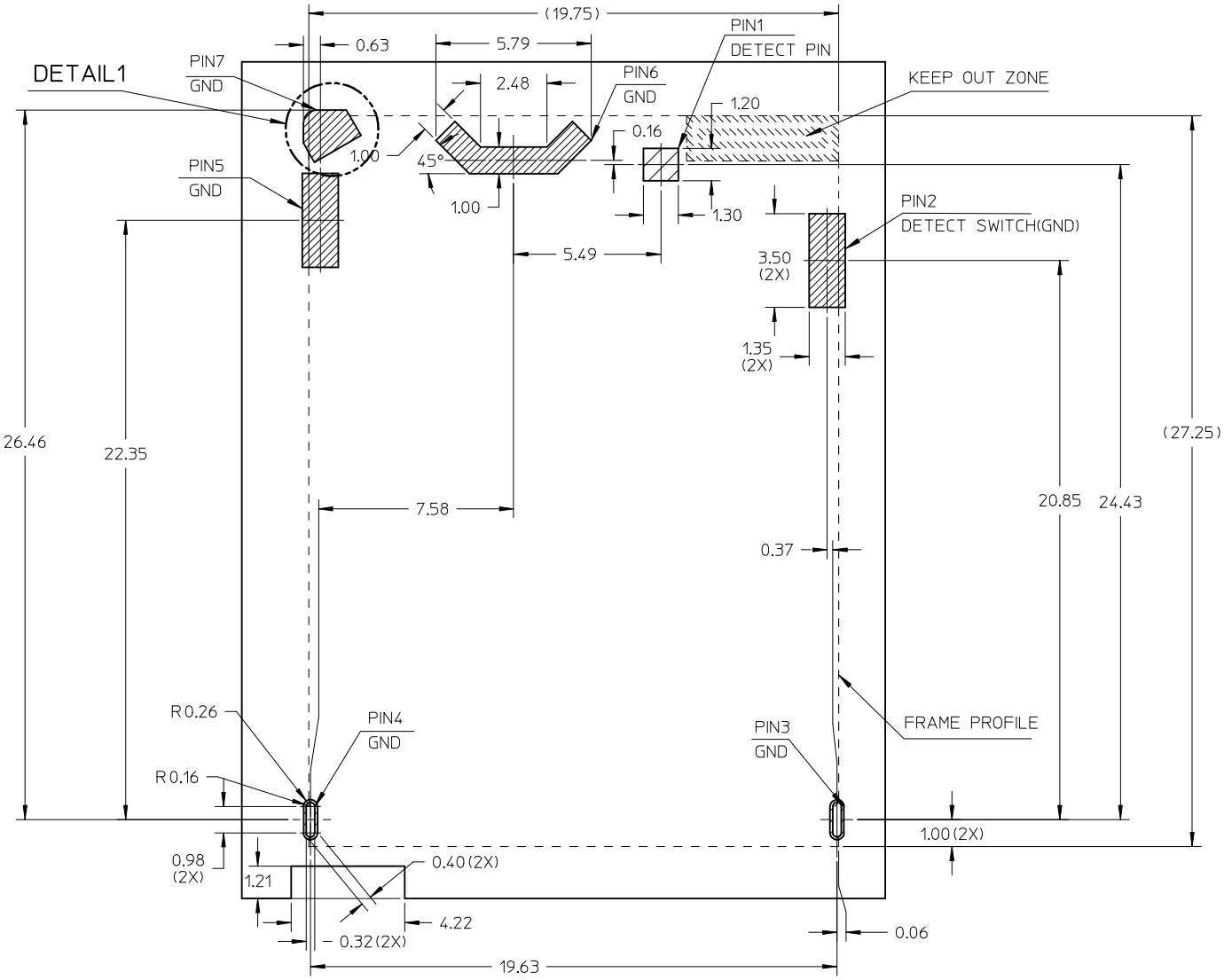
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151031 FRAME SOLDERING AREA:

KEEP OUT ZONE:



DETAIL1



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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
DRWN: JZENG 2014/12/22
CH'KD: JTANG2 2014/12/24
APPR: KHLIM 2014/12/24
DESCRIPTION
REV
4

QUALITY SYMBOLS
FA=0
FC=0
FP=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: JZENG DATE: 2013/12/13
CHECKED BY: DATE:
APPROVED BY: KHLIM DATE: 2014/01/27

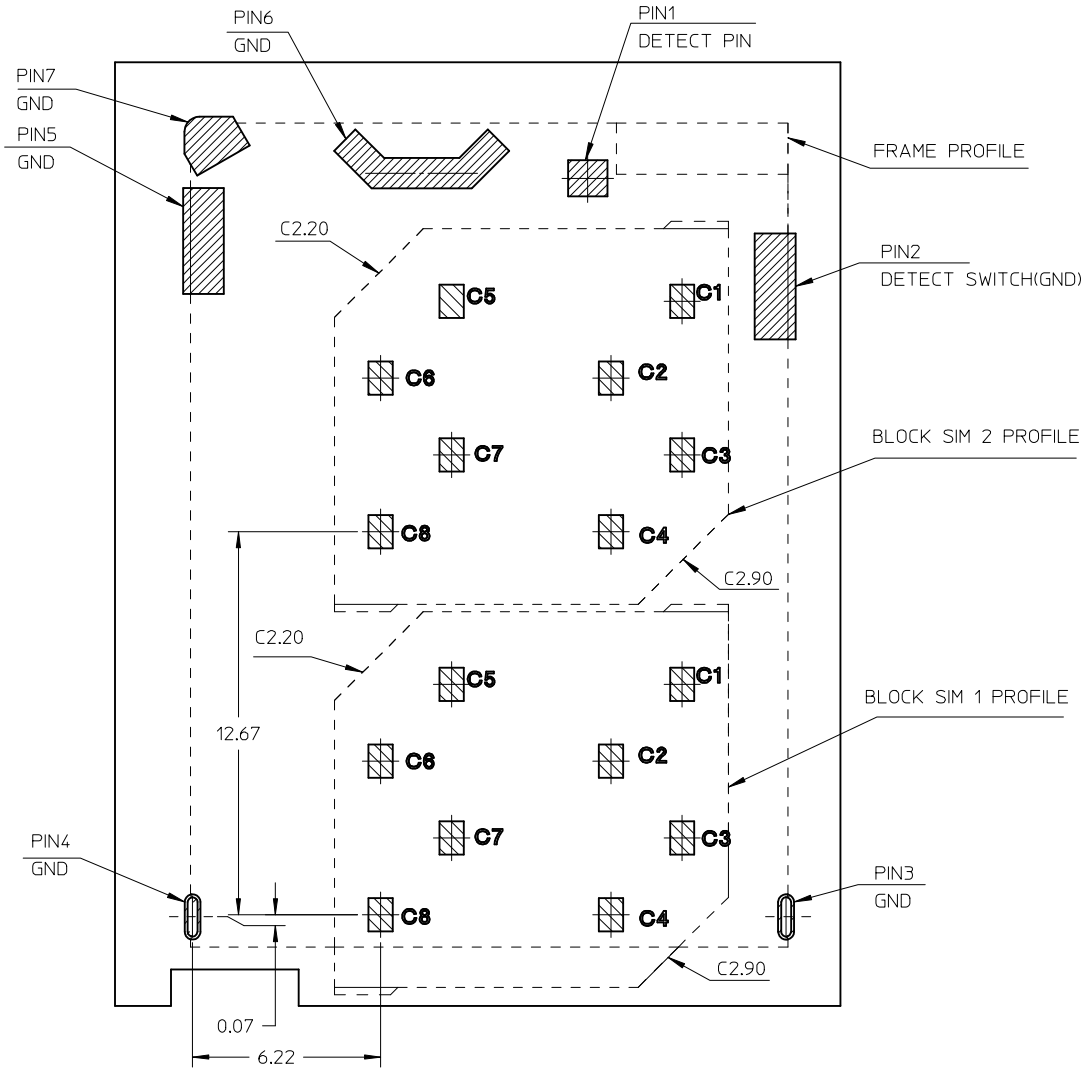
TITLE: DUAL MICRO SIM FRAME 1.40H

molex

MATERIAL NO.: 1510313001
DOCUMENT NO.: SD-151031-0002
SHEET NO.: 4 OF 5
SIZE: A3

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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 2014/11/26
DRWN:JZENG 2014/12/22
CH'KD:JTANG2 2014/12/24
APPR:KHLIM 2014/12/24
DESCRIPTION
REV
4

QUALITY SYMBOLS
FA=0
FC=0
FP=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION
DRAWN BY: JZENG DATE: 2013/12/13
CHECKED BY: DATE:
APPROVED BY: KHLIM DATE: 2014/01/27
MATERIAL NO.: 1510313001
TITLE: DUAL MICRO SIM FRAME 1.40H
molex
DOCUMENT NO.: SD-151031-0002
SHEET NO.: 5 OF 5
SIZE: A3

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

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- Широкий ассортимент
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- Техническая поддержка
- Подбор комплектации
- Индивидуальный подход
- Гибкое ценообразование
- Работаем по 275 ФЗ

ООО «НИОКР СИТЕМС»
Москва, 125362, Россия, ул. Вишневая, д. 9, к. 1, Блок 104 а и 104 в

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Email: n@nsistems.ru

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ОГРН: 1167746717709