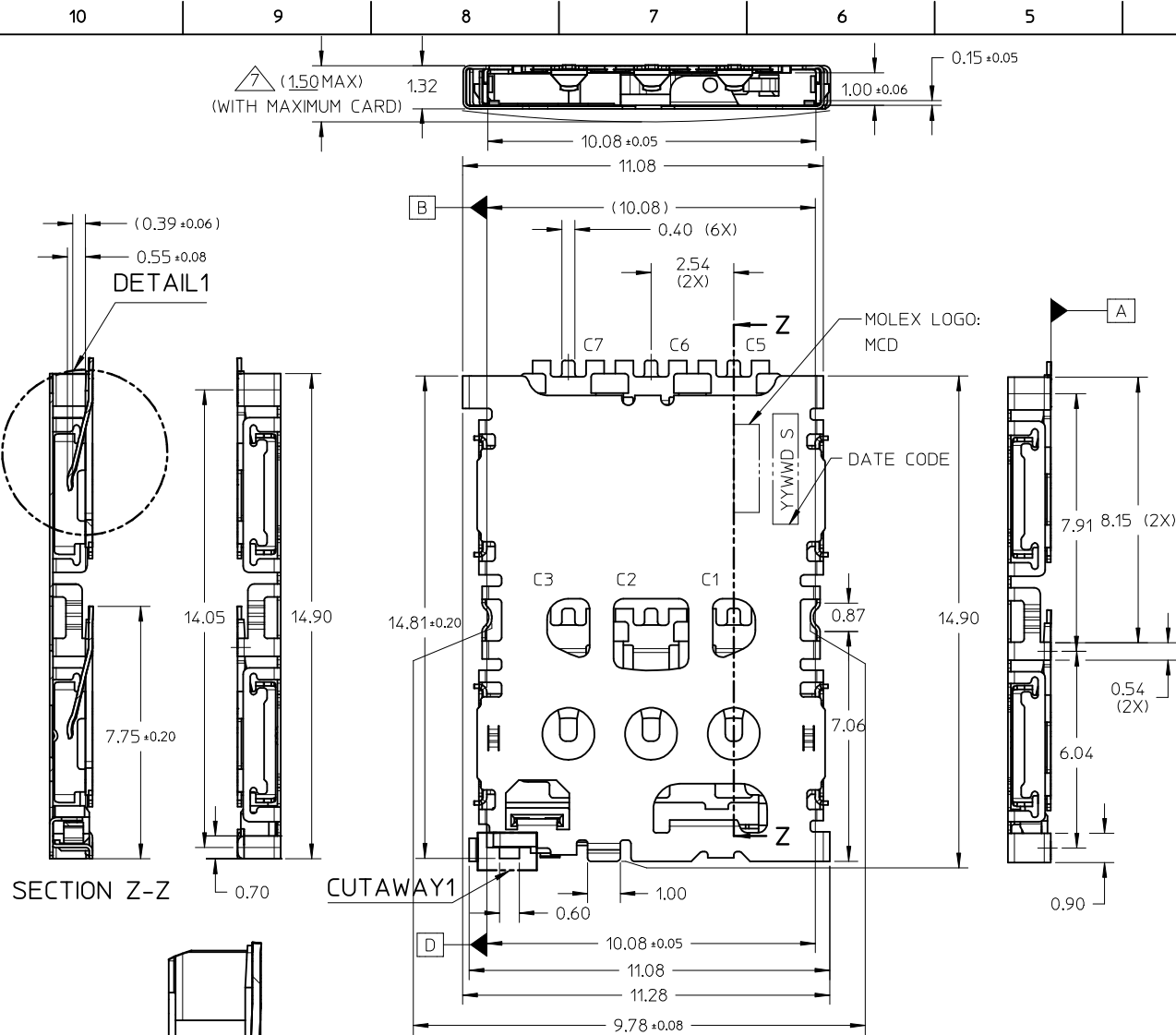


(1.50 MAX)  
(WITH MAXIMUM CARD)



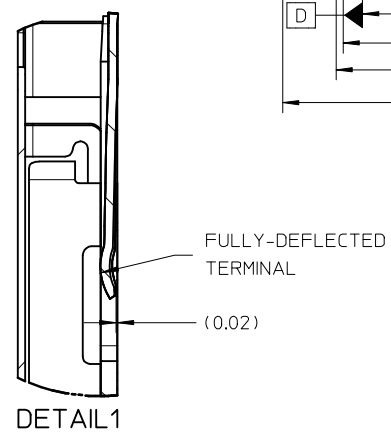
NOTES:

- MATERIALS:
    - CONNECTOR:-
      - INSERT MOLD HOUSING: LCP, GLASS FILLED, UL94V-0, COLOUR BLACK.
      - TERMINAL: TITANIUM COPPER, THICKNESS: 0.12MM
      - DETECT PIN: TITANIUM COPPER, THICKNESS: 0.12MM
      - SHELL: STAINLESS STEEL, THICKNESS: 0.10MM
    - PLATING FINISHES:
      - TERMINAL:-
        - CONTACT: 0.38um MIN. GOLD ON CONTACT AREA OVER 2.00um MIN. NICKEL UNDERPLATE.
        - SOLDERTAIL: 0.025um MIN. GOLD FLASH OVER 2.00um MIN. NICKEL UNDERPLATE.
      - SHELL:-
        - CONTACT: 0.05um MIN. GOLD ON CONTACT AREA OVER 2.00um MIN. NICKEL UNDERPLATE.
        - SOLDERTAIL: 0.025um MIN. GOLD FLASH OVER 2.00um MIN. NICKEL UNDERPLATE.
      - DETECT PIN:-
        - CONTACT: 0.127um MIN. GOLD ON CONTACT AREA OVER 2.00um MIN. NICKEL UNDERPLATE.
        - SOLDERTAIL: 1.27um MIN. MATTE TIN OVER 2.00um MIN. NICKEL UNDERPLATE.
  - PRODUCT SPECIFICATION: PS-151073-0001
  - PACKAGING SPECIFICATION: PK-151073-0001
  - OVERALL (SOLDERTAIL & SOLDERTAB) COPLANARITY 0.08MM MAX. BEFORE REFLOW.
  - CONNECTOR TO BE USED TOGETHER WITH MOLEX NANO SIM CARD TRAY ONLY.
- △ DIMENSION INCLUSIVE OF BULGE

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

SECTION Z-Z

CUTAWAY1

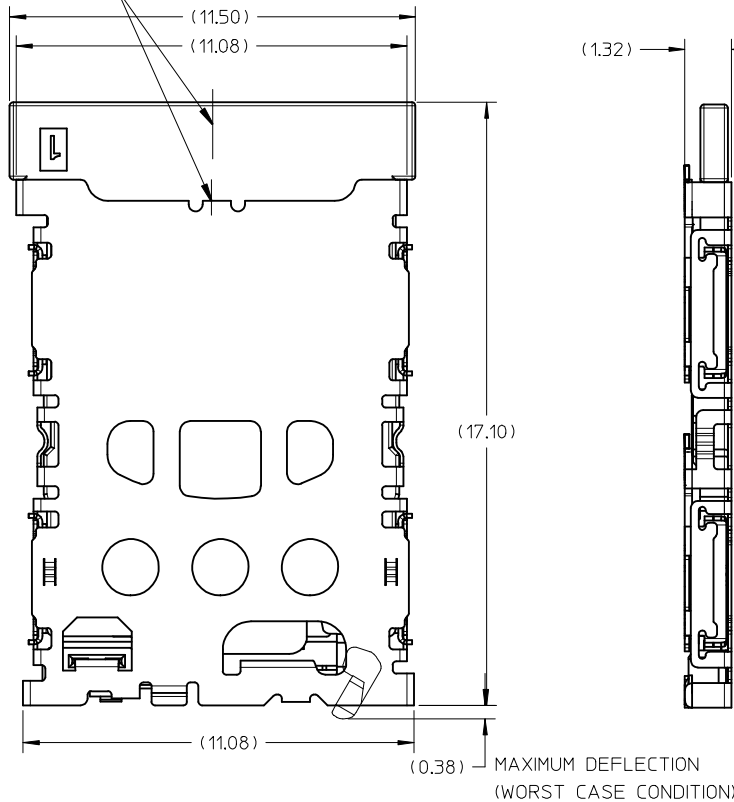


DETAIL1

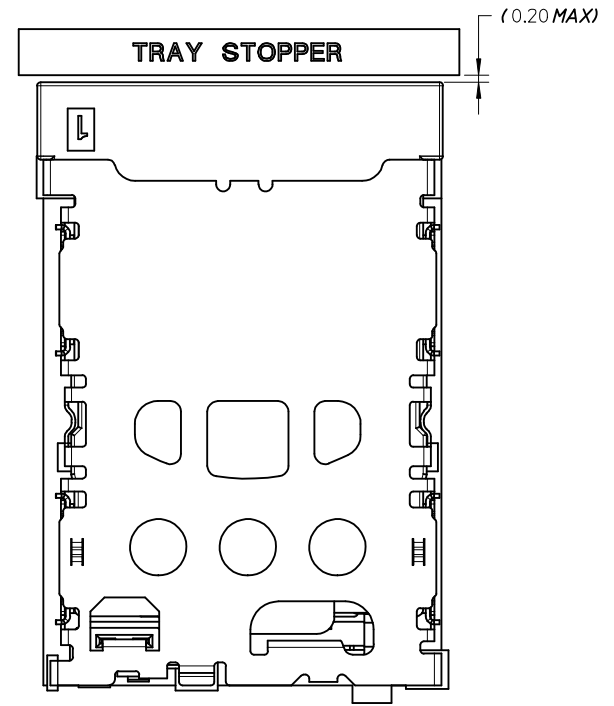
ADD TOL TO CONTACT TIP EC NO: S2015-0916 DRWN: SCHEONG 2015/03/03 CHKD: GMENARLY 2015/03/10 APPR: KHL IM 2015/03/12	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$F_A = 0$ $F_C = 0$ $F_P = 0$	mm INCH	MM ONLY	NTS	METRIC	
		4 PLACES ± --- ± ---	DRAWN BY DATE			TITLE
		3 PLACES ± --- ± ---	SCHEONG 2014/07/16			NANO SIM CONNECTOR 1.32MM HEIGHT WITH TRAY AND DETECT PIN
	2 PLACES ± 0.10 ± ---	CHECKED BY DATE				
	1 PLACE ± --- ± ---	GMENARLY 2015/03/10				
	0 PLACE ± --- ± ---	APPROVED BY DATE				
		KHL IM 2015/03/12				
		MATERIAL NO.			DOCUMENT NO.	SHEET NO.
		ANGULAR ± 3 °			SD-151073-0001	1 OF 3
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
12	REV		A3			

10 9 8 7 6 5 4 3 2 1

CENTRELINES OF TRAY AND CONNECTOR OPENING ARE THE SAME



CONNECTOR WITH TRAY



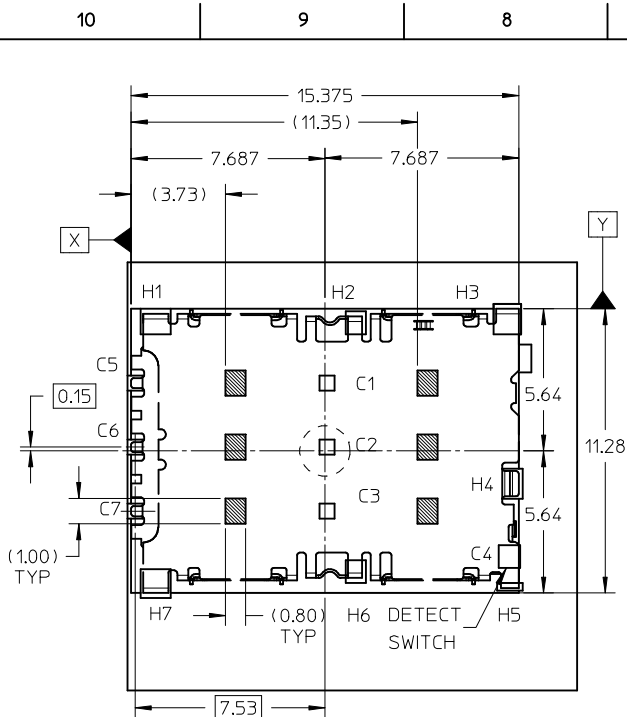
SYSTEM LEVEL

DESCRIPTION	PART NUMBER
CONNECTOR	151073-1000
NANO SIM CARD TRAY	151073-0011

CARD INSERTION STATE	DETECT SWITCH CIRCUIT STATE	SCHEMATIC
CARD MATED	OPENED	
CARD UNMATED	CLOSED	

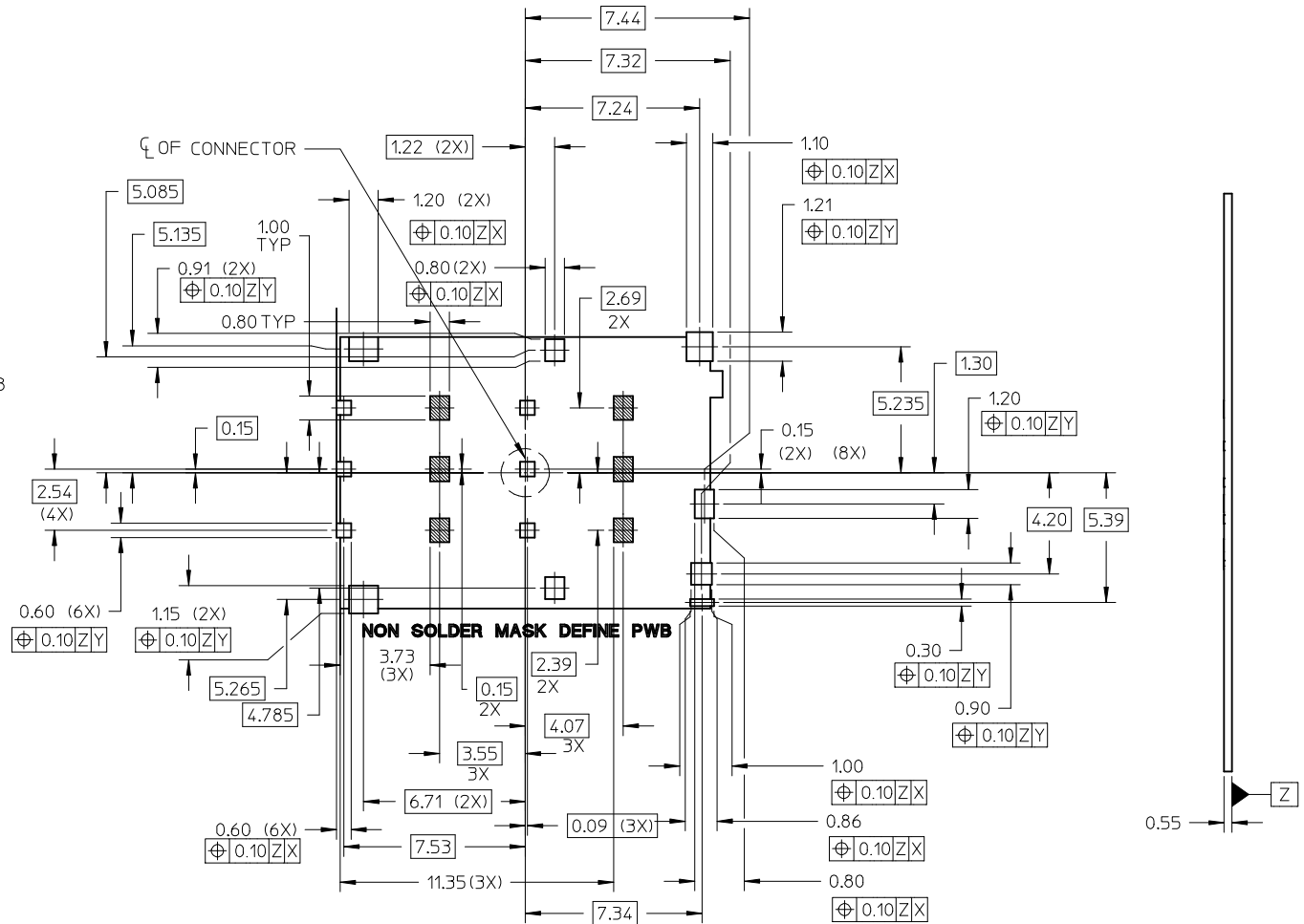
<b>ADD TOL TO CONTACT TIP</b> EC NO: S2015-0916 DRWN:SCHEONG 2015/03/03 CHKD:GMENARLY 2015/03/10 APPR:KHL IM 2015/03/12	QUALITY SYMBOLS $F_{\Delta} = 0$ $F_{\sigma} = 0$ $F_{\beta} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <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>± 0.10</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>0 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.10	± ---	1 PLACE	± ---	± ---	0 PLACE	± ---	± ---	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
		mm	INCH																					
	4 PLACES	± ---	± ---																					
	3 PLACES	± ---	± ---																					
2 PLACES	± 0.10	± ---																						
1 PLACE	± ---	± ---																						
0 PLACE	± ---	± ---																						
		DRAWN BY: SCHEONG CHECKED BY: GMENARLY APPROVED BY: KHL IM	DATE: 2014/07/16 DATE: 2015/03/10 DATE: 2015/03/12	TITLE <b>NANO SIM CONNECTOR                  1.32MM HEIGHT WITH TRAY                  AND DETECT PIN</b>																				
		ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-151073-0001</b>	SHEET NO. <b>2 OF 3</b>																			
12	REV	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



TOP VIEW  
CONNECTOR KEEPOUT ZONE  
WITH PART CENTER LOCATION OF  
CONNECTOR RELATIVE TO PCB

KEEP-OUT AREA FOR WIRING



NON SOLDER MASK DEFINE PWB

TOP VIEW

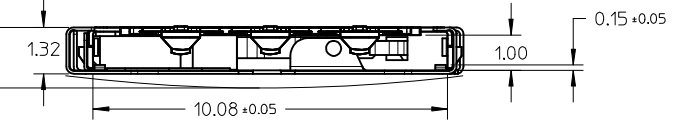
RECOMMENDED PWB LAYOUT  
(NON SOLDER MASK DEFINE PWB)  
PWB TOLERANCE: ±0.05MM

PIN NO	ASSIGNMENT
C1	Vcc (SUPPLY VOLTAGE)
C2	RST (RESET SIGNAL)
C3	CLK (CLOCK SIGNAL)
C4	DETECT SWITCH
C5	GND
C6	Vpp (VARIABLE SUPPLY VOLTAGE)
C7	I/O (DATA INPUT/OUTPUT)
H1	GND
H2	GND
H3	GND
H5	GND
H6	GND
H7	GND

ADD TOL TO CONTACT TIP EC NO: S2015-0916 DRWN: SCHEONG CHKD: GMENARLY APPR: KHL IM	REV	DESCRIPTION	QUALITY SYMBOLS F <sub>A</sub> =0 F <sub>C</sub> =0 F <sub>P</sub> =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY	DATE	NTS	METRIC	TITLE	MATERIAL NO.	DOCUMENT NO.
12				4 PLACES	± ---	± ---	SCHEONG	2014/07/16	SEE TABLE	NANO SIM CONNECTOR 1.32MM HEIGHT WITH TRAY AND DETECT PIN		
				3 PLACES	± ---	± ---	CHECKED BY	DATE		molex	SD-151073-0001	3 OF 3
				2 PLACES	± 0.10	± ---	GMENARLY	2015/03/10				
				1 PLACE	± ---	± ---	APPROVED BY	DATE				
				0 PLACE	± ---	± ---	KHL IM	2015/03/12				
				ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.				
				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

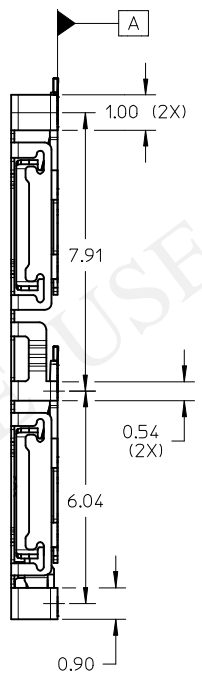
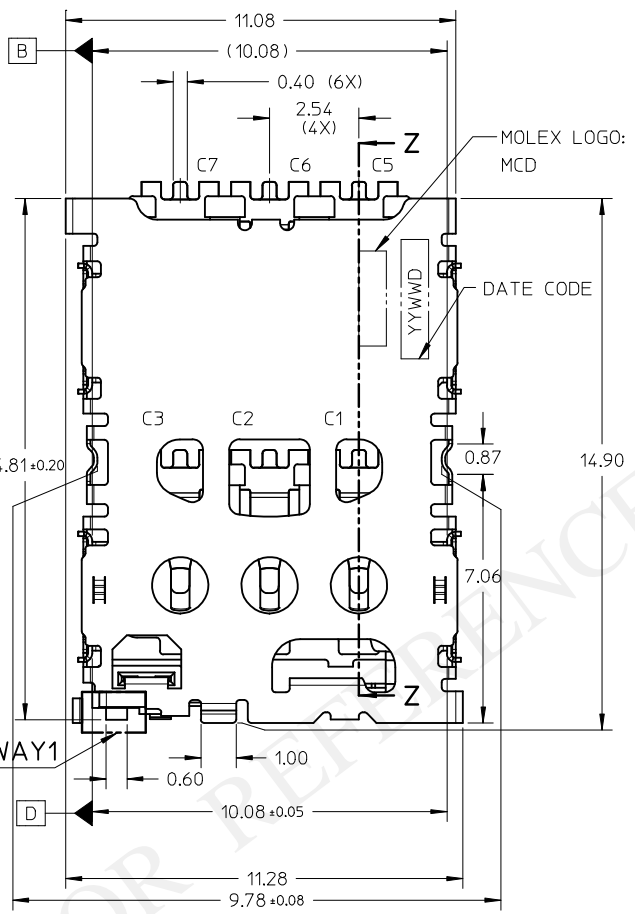
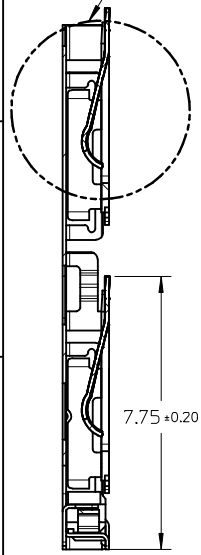
△ (1.50 MAX)  
(WITH MAXIMUM CARD)



NOTES:

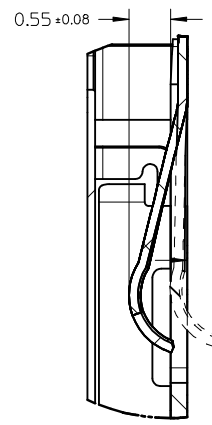
1. MATERIALS:
  - 1.1 CONNECTOR:-
    - INSERT MOLD HOUSING: LCP, GLASS FILLED, UL94V-0, COLOUR BLACK.
    - TERMINAL: TITANIUM COPPER, THICKNESS: 0.12MM
    - DETECT PIN: TITANIUM COPPER, THICKNESS: 0.12MM
    - SHELL: STAINLESS STEEL, THICKNESS: 0.10MM
  - 2. PLATING FINISHES:
    - 2.1 TERMINAL:-
      - CONTACT: 0.38um MIN. GOLD ON CONTACT AREA OVER 2.00um MIN. NICKEL UNDERPLATE.
      - SOLDERTAIL: 0.025um MIN. GOLD FLASH OVER 2.00um MIN. NICKEL UNDERPLATE.
    - 2.2 SHELL:-
      - CONTACT: 0.05um MIN. GOLD ON CONTACT AREA OVER 2.00um MIN. NICKEL UNDERPLATE.
      - SOLDERTAIL: 0.025um MIN. GOLD FLASH OVER 2.00um MIN. NICKEL UNDERPLATE.
    - 2.3 DETECT PIN:-
      - CONTACT: 0.127um MIN. GOLD ON CONTACT AREA OVER 2.00um MIN. NICKEL UNDERPLATE.
      - SOLDERTAIL: 1.27um MIN. MATTE TIN OVER 2.00um MIN. NICKEL UNDERPLATE.
  - 3. PRODUCT SPECIFICATION: PS-151073-0001
  - 4. PACKAGING SPECIFICATION: PK-151073-0001
  - 5. OVERALL (SOLDERTAIL & SOLDERTAB) COPLANARITY 0.08MM MAX. BEFORE REFLOW.
  - 6. CONNECTOR TO BE USED TOGETHER WITH MOLEX NANO SIM CARD TRAY ONLY.
  - △ DIMENSION INCLUSIVE OF BULGE
  - 8. CUSTOMER STENCIL THICKNESS: 0.10 ~ 0.12mm AND STENCIL OPENING: 1:1 MIN , 1:1.5 MAX

DETAIL1



SECTION Z-Z

CUTAWAY1

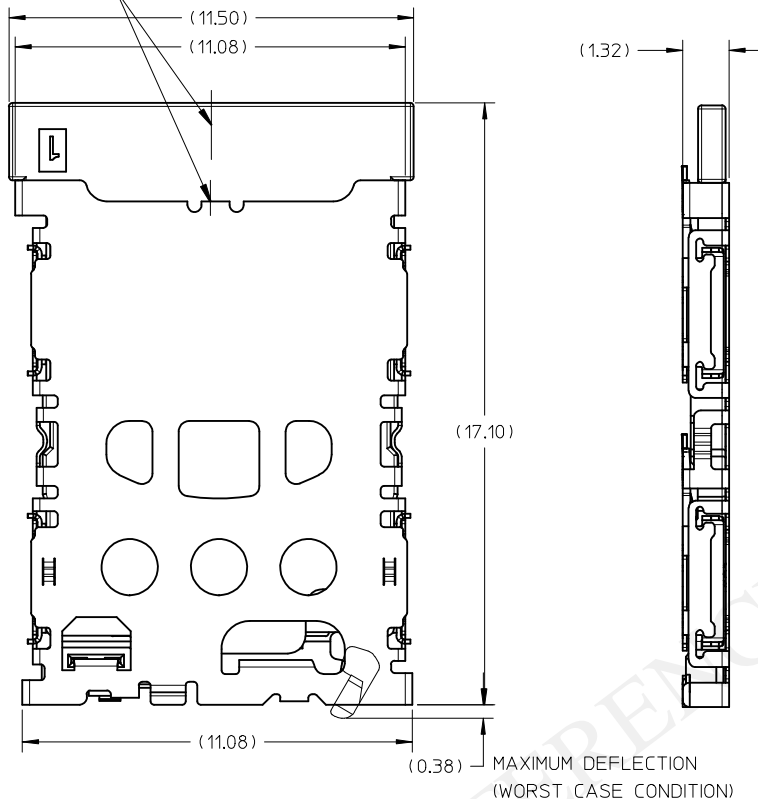


DETAIL1

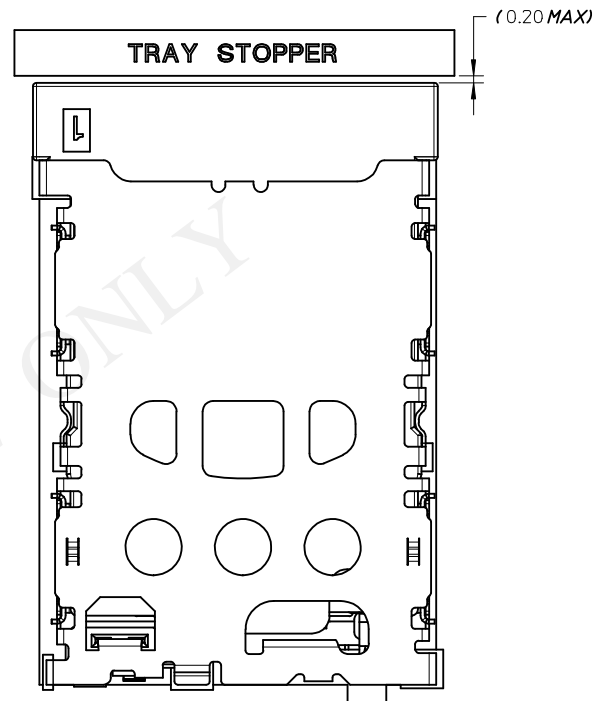
PRELIM. RELEASE EC NO: S2016-0054 DRWNS: SCHEONG 2015/07/07 CHKD: APPR: SCHEONG 2015/07/14 REV	QUALITY SYMBOLS $\nabla_F = 0$ $\nabla_F = 6$ $\nabla_F = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± --- ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY SCHEONG DATE 2015/07/07 CHECKED BY DATE APPROVED BY SCHEONG DATE 2015/07/14 MATERIAL NO. SEE TABLE SIZE A3	SCALE NTS DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE NANO SIM CONNECTOR 1.32MM HEIGHT WITH TRAY AND DETECT PIN <b>molex</b> DOCUMENT NO. SD-151073-0010 SHEET NO. 1 OF 3
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	PRELIM. RELEASE EC NO: S2016-0054 DRWNS: SCHEONG 2015/07/07 CHKD: APPR: SCHEONG 2015/07/14 REV				
	QUALITY SYMBOLS $\nabla_F = 0$ $\nabla_F = 6$ $\nabla_F = 0$				

9 8 7 6 5 4 3 2 1

CENTRELINES OF TRAY AND CONNECTOR OPENING ARE THE SAME



CONNECTOR WITH TRAY

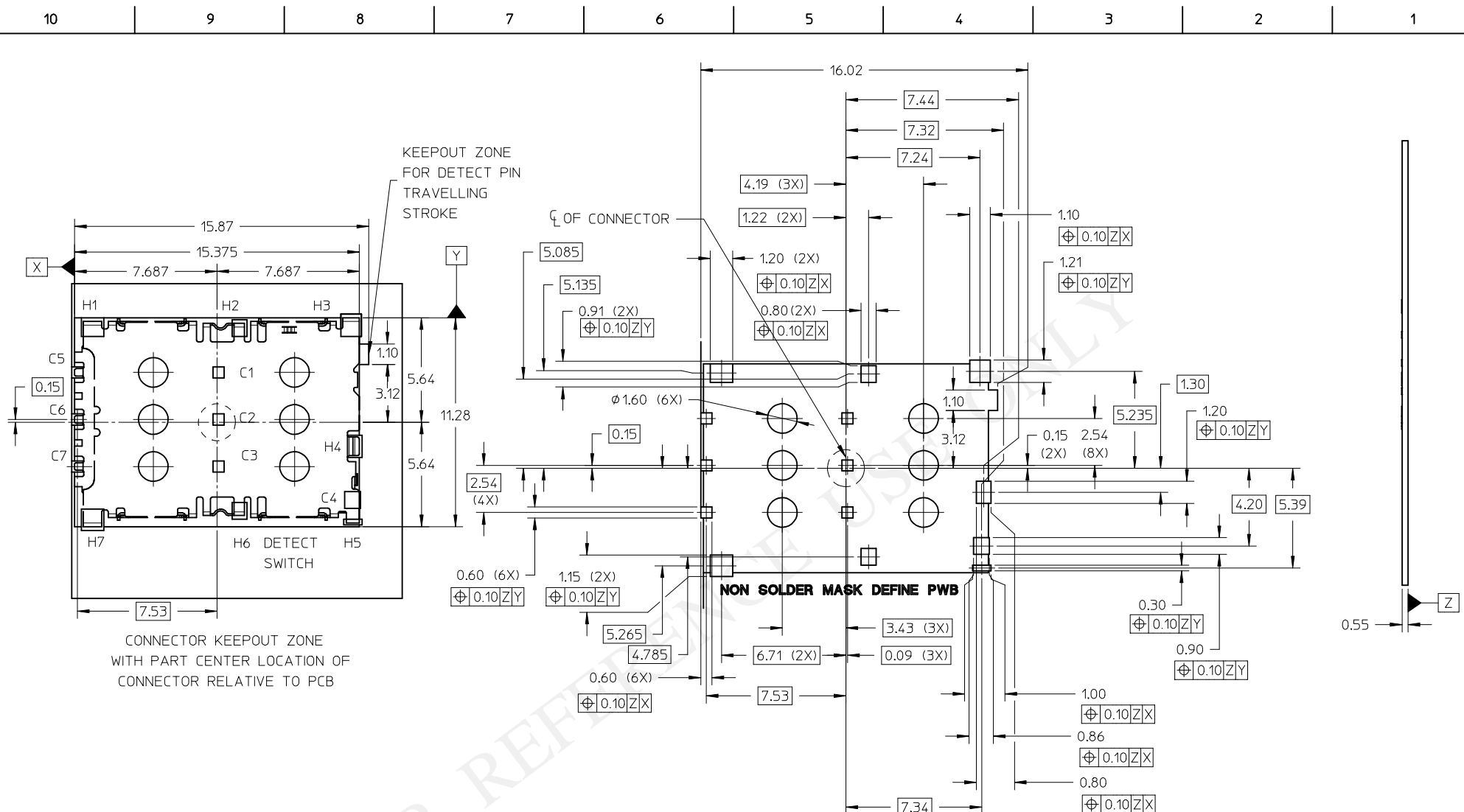


SYSTEM LEVEL

DESCRIPTION	PART NUMBER
CONNECTOR	151073-0001
NANO SIM CARD TRAY	151073-0030

CARD INSERTION STATE	DETECT SWITCH CIRCUIT STATE	SCHEMATIC
CARD MATED	OPENED	
CARD UNMATED	CLOSED	

<b>PRELIM. RELEASE</b> EC NO: S2016-0054 DRWNS: SCHEONG 2015/07/07 CHKD: APPR: SCHEONG 2015/07/14	QUALITY SYMBOLS $\nabla = 0$ $\nabla = 0$ $\nabla = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
		4 PLACES $\pm$ --- $\pm$ --- 3 PLACES $\pm$ --- $\pm$ --- 2 PLACES $\pm 0.10$ $\pm$ --- 1 PLACE $\pm$ --- $\pm$ --- 0 PLACE $\pm$ --- $\pm$ ---	mm    INCH	DRAWN BY: SCHEONG DATE: 2015/07/07	CHECKED BY:	TITLE <b>NANO SIM CONNECTOR                  1.32MM HEIGHT WITH TRAY                  AND DETECT PIN</b>	
		ANGULAR $\pm 3^\circ$		APPROVED BY: SCHEONG DATE: 2015/07/14	MATERIAL NO.	DOCUMENT NO. <b>SD-151073-0010</b>	SHEET NO. <b>2 OF 3</b>
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



RECOMMENDED PWB LAYOUT  
 (NON SOLDER MASK DEFINE PWB)  
 PWB TOLERANCE: ±0.05MM

<b>PRELIM. RELEASE</b> EC NO: S2016-0054 DRWN: SCHEONG CHKD: APPR: SCHEONG 2015/07/07 2015/07/14	QUALITY SYMBOLS $F=0$ $F=0$ $F=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± ---	mm INCH	DRAWN BY SCHEONG	DATE 2015/07/07	TITLE <b>NANO SIM CONNECTOR          1.32MM HEIGHT WITH TRAY          AND DETECT PIN</b>			
		ANGULAR ± 3 °		CHECKED BY	DATE	<b>molex</b>			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY SCHEONG	DATE 2015/07/14	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. SD-151073-0010	SHEET NO. 3 OF 3	

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Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкуренспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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