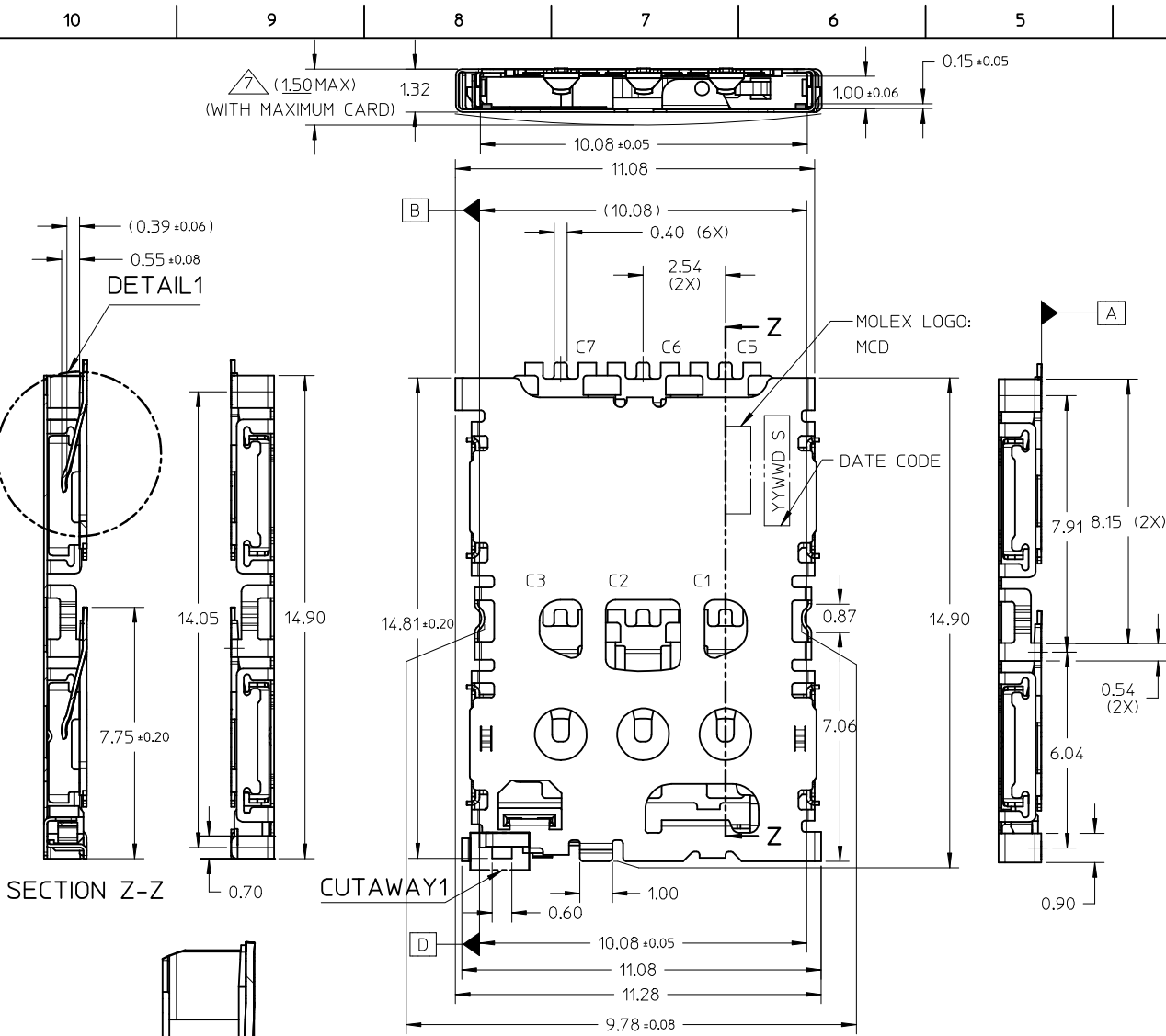
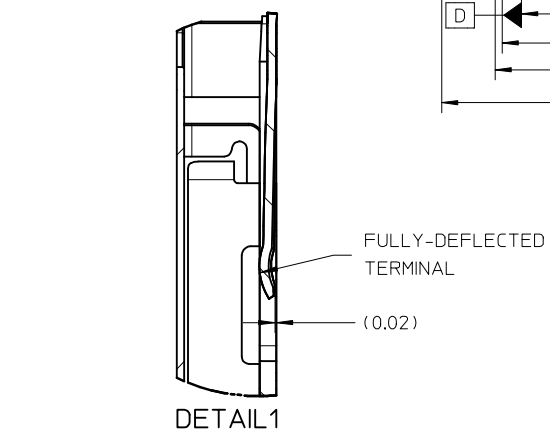


(1.50 MAX)
(WITH MAXIMUM CARD)



- 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

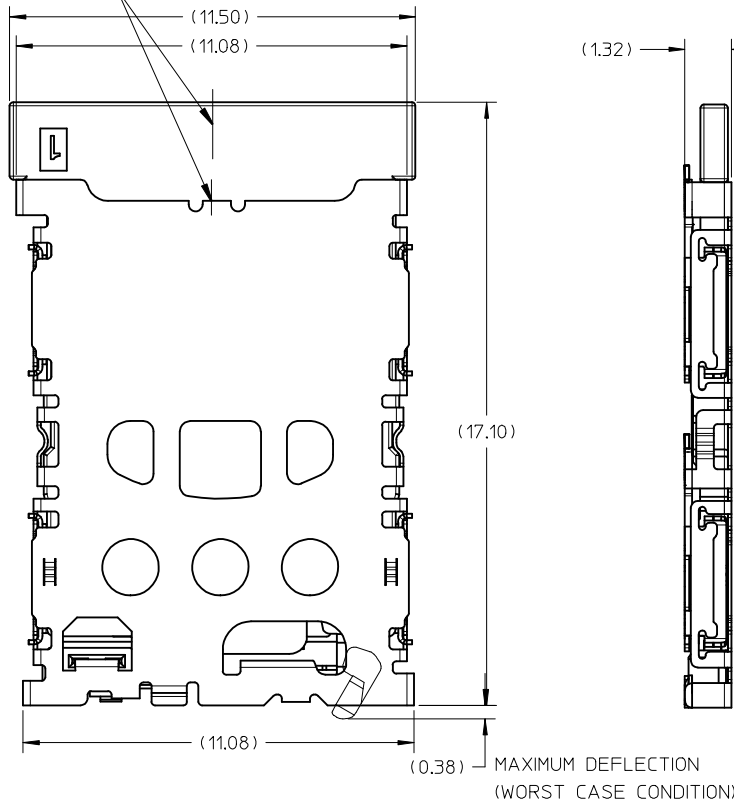
THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULTS OF ADDITIONAL DESIGN REVIEWS & VERIFICATIONS.



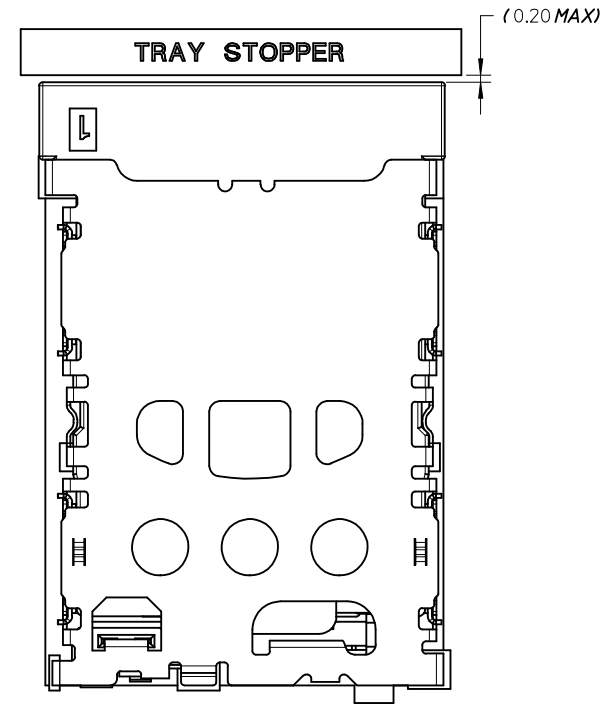
ADD TOL TO CONTACT TIP EC NO: S2015-0916 DRWN: SCHEONG 2015/03/03 CHKD: GMENARLY 2015/03/10 APPR: KHL IM 2015/03/12	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$F_A = 0$ $F_C = 0$ $F_P = 0$	mm INCH	MM ONLY	NTS	METRIC	
		4 PLACES ± ---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

ADD TOL TO CONTACT TIP	EC NO: S2015-0916	2015/03/03
	DRWN:SCHEONG	2015/03/10
	CHKD:GMENARLY	2015/03/10
	APPR:KHL IM	2015/03/12
REV	DESCRIPTION	
12		

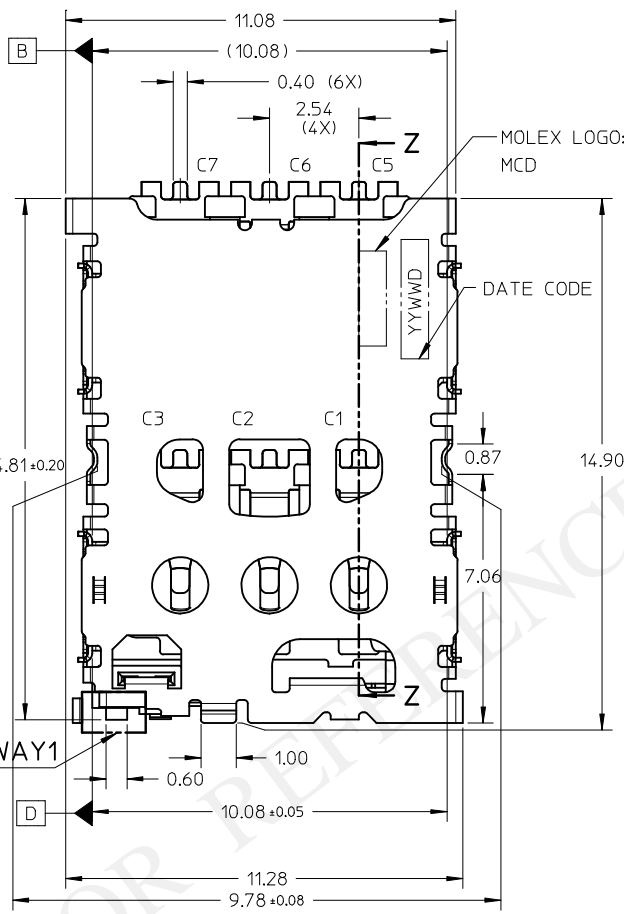
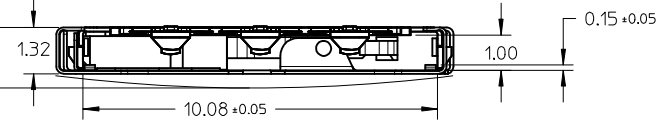
QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm	INCH
$F_{A=0}$	4 PLACES	\pm ---
$F_{C=0}$	3 PLACES	\pm ---
$F_{P=0}$	2 PLACES	± 0.10
	1 PLACE	\pm ---
	0 PLACE	\pm ---
	ANGULAR $\pm 3^\circ$	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY		NTS	METRIC	
DRAWN BY	DATE	TITLE		
SCHEONG	2014/07/16	NANO SIM CONNECTOR 1.32MM HEIGHT WITH TRAY AND DETECT PIN		
CHECKED BY	DATE			
GMENARLY	2015/03/10			
APPROVED BY	DATE			
KHL IM	2015/03/12			
MATERIAL NO.	SEE TABLE	DOCUMENT NO.	SD-151073-0001	SHEET NO.
SIZE	A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

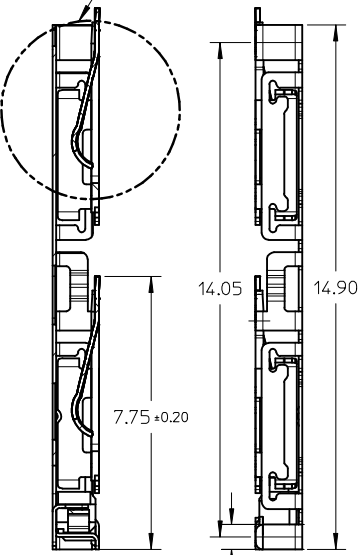
9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

△ (1.50 MAX)
(WITH MAXIMUM CARD)

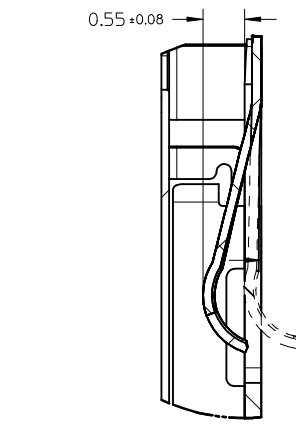
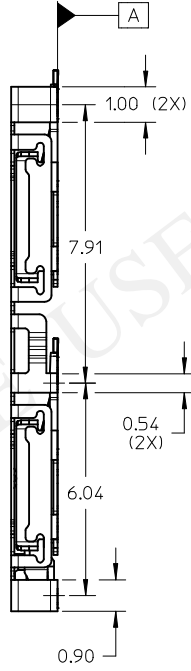


DETAIL 1



SECTION Z-Z

CUTAWAY 1



DETAIL 1

NOTES:

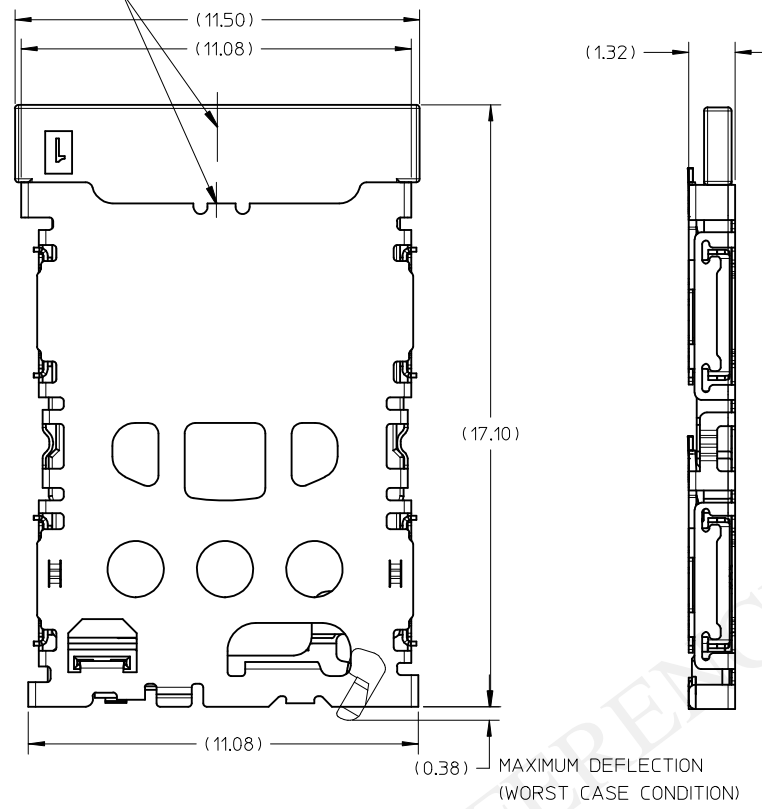
1. MATERIALS:
 - 1.1 CONNECTOR:-
 - INSERT MOLD HOUSING: LCP, GLASS FILLED, UL94V-0, COLOUR BLACK.
 - TERMINAL: TITANIUM COPPER, THICKNESS: 0.12MM
 - DETECT PIN: TITANIUM COPPER, THICKNESS: 0.12MM
 - SHELL: STAINLESS STEEL, THICKNESS: 0.10MM
 - 2. PLATING FINISHES:
 - 2.1 TERMINAL:-
 - CONTACT: 0.38um 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

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

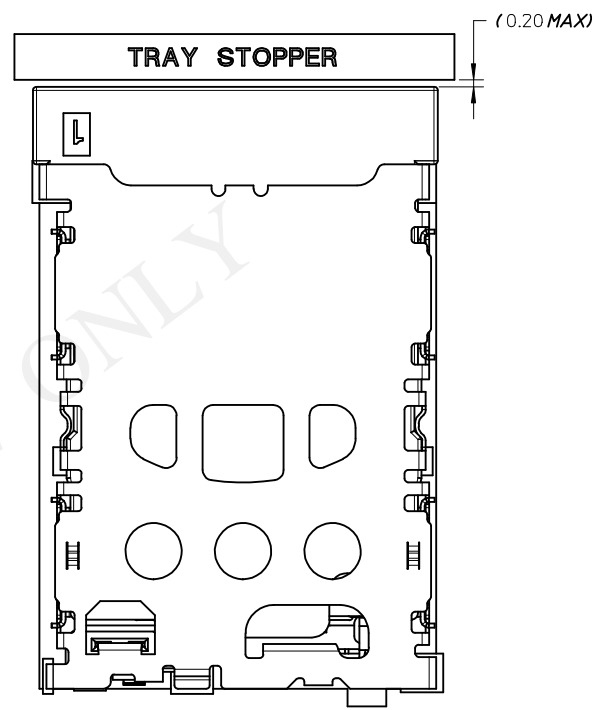
9 8 7 6 5 4 3 2 1

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	151073-0001
NANO SIM CARD TRAY	151073-0030

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

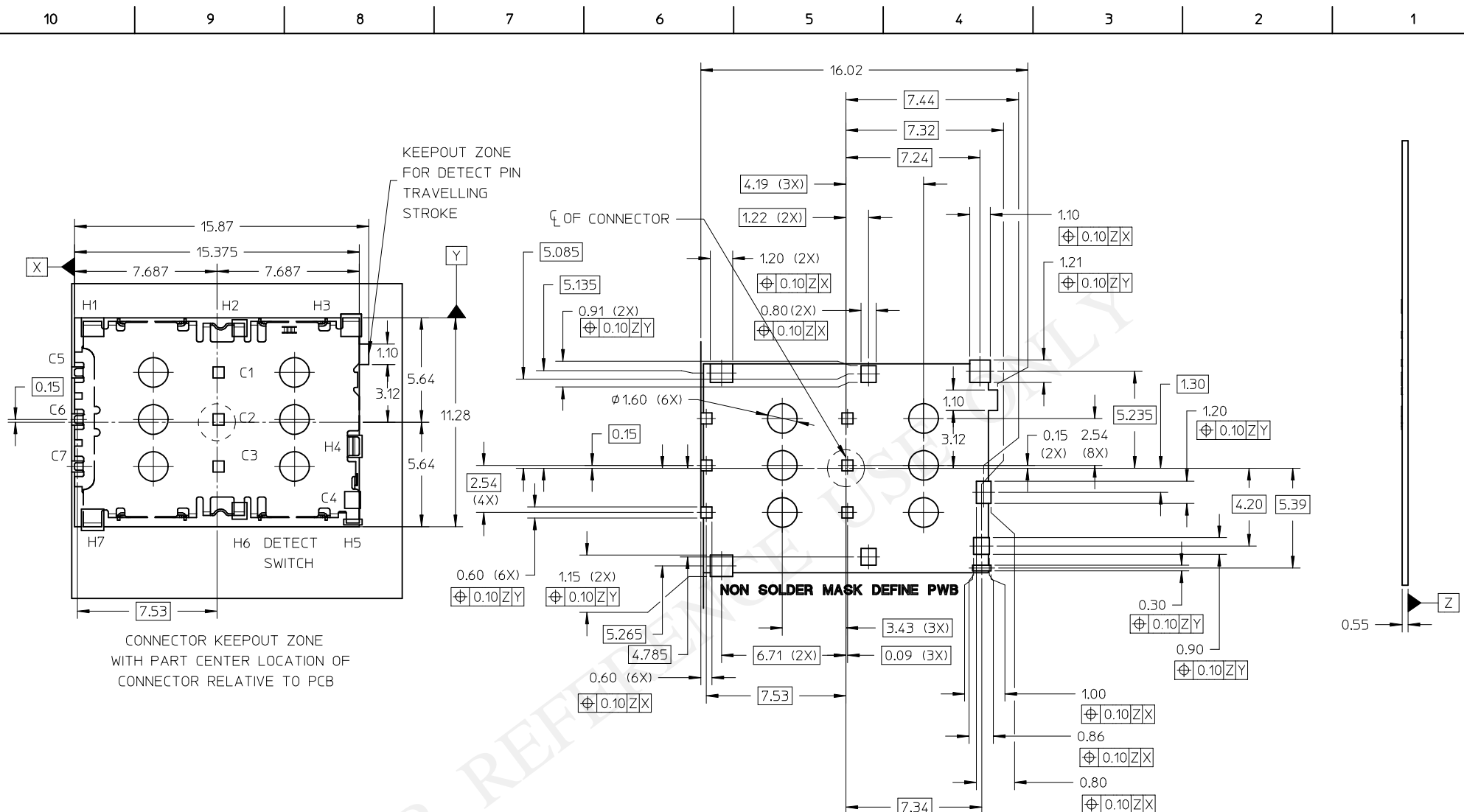
PRELIM. RELEASE	2015/07/07
EC NO: S2016-0054	
DRWNS: SCHEONG	2015/07/14
CHKD:	
APPR: SCHEONG	
REV	DESCRIPTION
1	

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)
$\nabla = 0$	mm INCH
$\nabla = 0$	4 PLACES ± --- ± ---
$\nabla = 0$	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	DATE
SCHEONG	2015/07/07
CHECKED BY	DATE
APPROVED BY	DATE
SCHEONG	2015/07/14
MATERIAL NO.	
SEE TABLE	
SIZE	A3

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
NTS	METRIC	
TITLE		
NANO SIM CONNECTOR 1.32MM HEIGHT WITH TRAY AND DETECT PIN		
molex		
DOCUMENT NO.	SHEET NO.	
SD-151073-0010	2 OF 3	
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



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

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

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

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

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