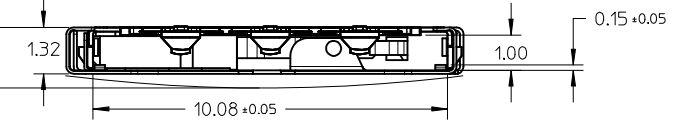


10 9 8 7 6 5 4 3 2 1

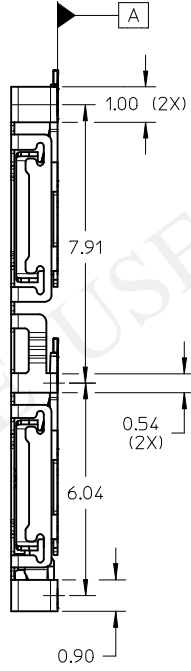
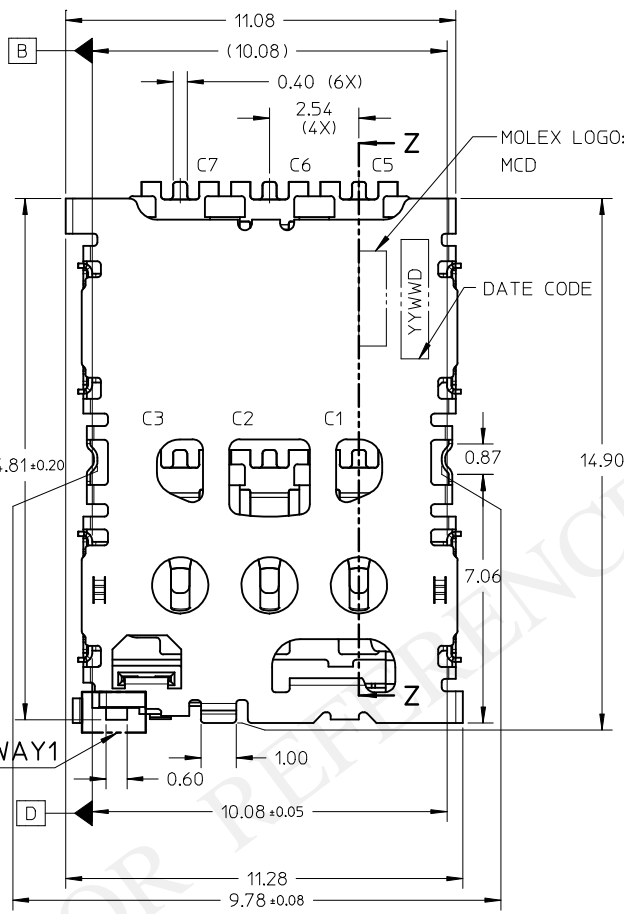
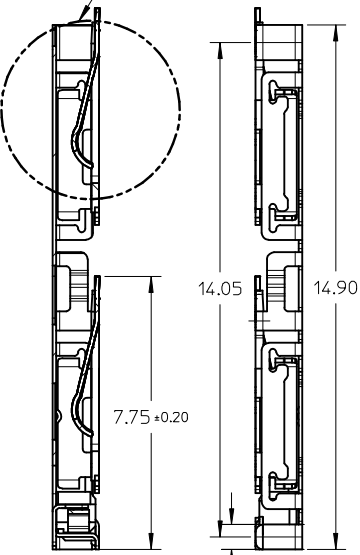
△ (1.50 MAX)  
(WITH MAXIMUM CARD)



NOTES:

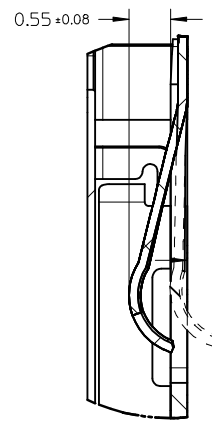
1. MATERIALS:
  - 1.1 CONNECTOR:-
    - INSERT MOLD HOUSING: LCP, GLASS FILLED, UL94V-0, COLOUR BLACK.
    - TERMINAL: TITANIUM COPPER, THICKNESS: 0.12MM
    - DETECT PIN: TITANIUM COPPER, THICKNESS: 0.12MM
    - SHELL: STAINLESS STEEL, THICKNESS: 0.10MM
  - 2. PLATING FINISHES:
    - 2.1 TERMINAL:-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

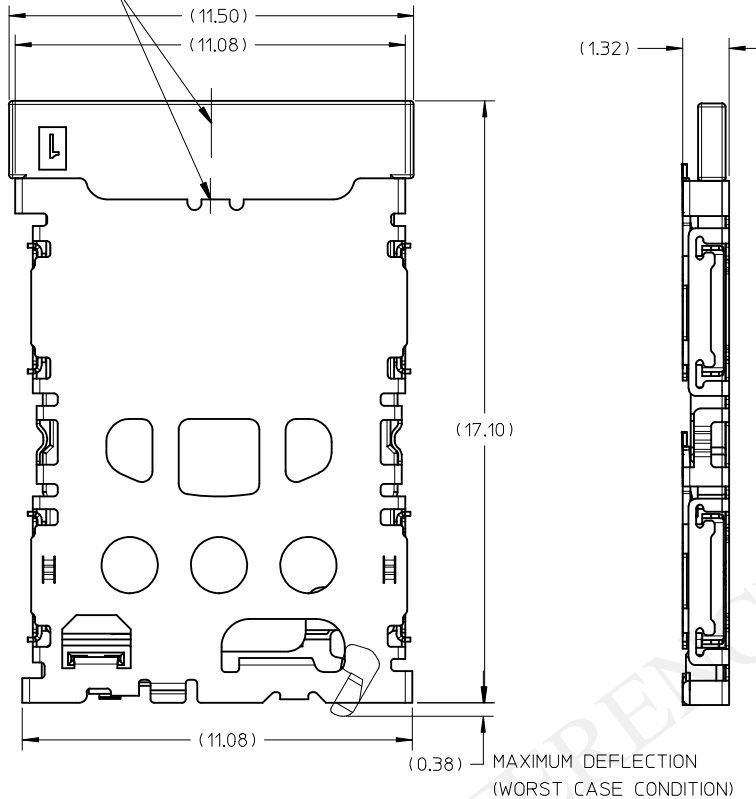


DETAIL1

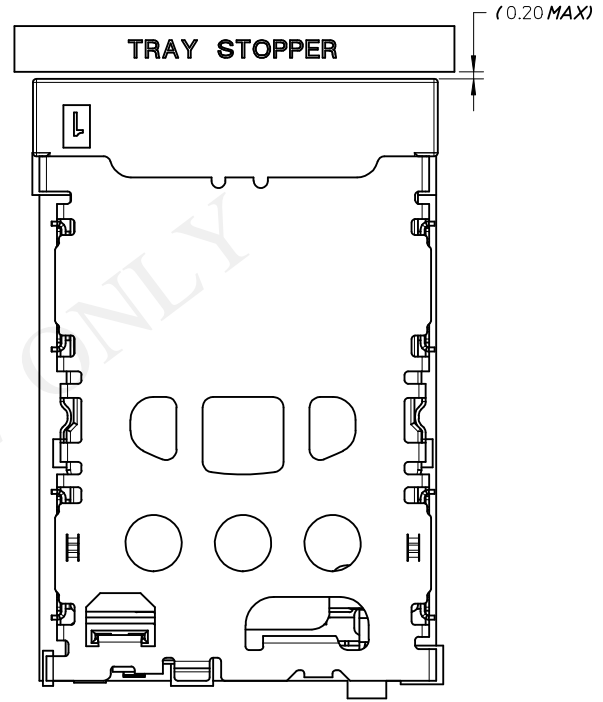
PRELIM. RELEASE EC NO: S2016-0054 DRWNS: SCHEONG 2015/07/07 CHKD: APPR: SCHEONG 2015/07/14 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽ F=0	mm	INCH	MM ONLY		NTS	METRIC		
	▽ F=6	4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	DRAWN 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

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 $\pm$ --- $\pm$ ---	DRAWN BY SCHEONG	DATE 2015/07/07	TITLE <b>NANO SIM CONNECTOR                  1.32MM HEIGHT WITH TRAY                  AND DETECT PIN</b>		
		ANGULAR $\pm 3^\circ$ DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY SCHEONG	DATE 2015/07/14	MATERIAL NO. <b>SEE TABLE</b>		
		SIZE <b>A3</b>	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DOCUMENT NO. <b>SD-151073-0010</b>	SHEET NO. <b>2 OF 3</b>	

