

NOTES:

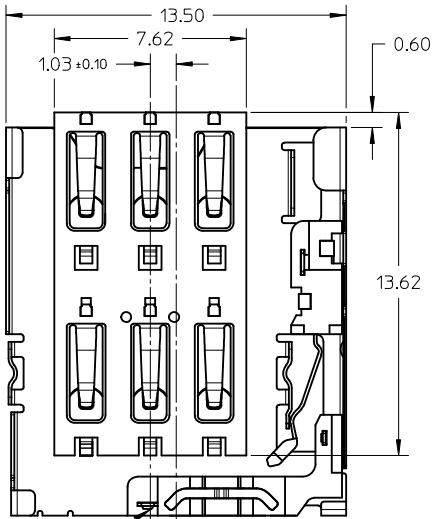
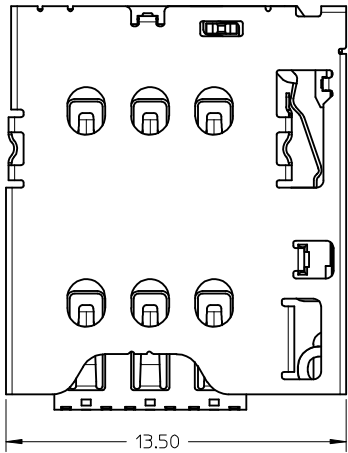
- MATERIALS:  
 INSERT MOLD HOUSING: LCP, UL94V-0;  
 LEVER, SHAFT, EJECTOR, SHELL: STAINLESS STEEL;  
 DETECT SPRING: COPPER ALLOY;
- FINISHES:  
 DETECT SPRING:  
 1.27µM MIN. NICKEL UNDERPLATING OVERALL;  
 0.127µM MIN. GOLD PLATING ON CONTACT AREA;  
 1.27 µM MIN. TIN PLATING ON SOLDERING TAIL;  
 SHELL:  
 1.27µM MIN NICKEL UNDERPLATING OVERALL;  
 0.025µM MIN GOLD PLATING ON CONTACT AREA AND SOLDERING AREA;  
 SHAFT: 1.27µM MIN TIN ON SOLDERING TAIL;
- PRODUCT SPECIFICATION: PS-78790-001;
- PACKAGING SPECIFICATION: PK-78790-001;
- SOLDER TAIL COPLANARITY: 0.08MM MAX;
- THIS PART IS A FRAME ONLY, IT SHOULD BE USED TOGETHER WITH 0.3MM BLOCK SIM 78545 FOR AN ENTIRE NANO SIM POP OUT SYSTEM;
- DATE CODE PRINTED: MCD XXXXX;  
 DAY  
 WEEK  
 YEAR
- P/N MARK PRINTED: XXXH.  
 120: 787900001 (1.20MM HEIGHT)  
 130: 787901001 (1.30MM HEIGHT)



P/N	DIM A
787900001	1.20
787901001	1.30

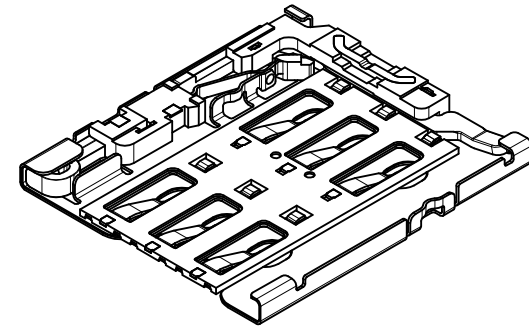
ADD PIN ASSIGNMENT EC NO: S2014-0126 DRW:HLWANG06 2013/07/30 CHKD:JZENG 2013/09/25 APPR:KHLIM 2013/11/01	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽F=0	4 PLACES ± --- ± ---	MM ONLY	NTS	METRIC	
	▽E=0	3 PLACES ± --- ± ---	mm INCH			
	▽D=0	2 PLACES ± 0.20 ± ---				
		1 PLACE ± --- ± ---				
		0 PLACE ± --- ± ---				
		ANGULAR ± 3 °				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
REV 12	DESCRIPTION		DRAWN BY	DATE	TITLE	
			HLWANG06	2013/07/30	CUSTOMER DRAWING FOR LOW HEIGHT POP OUT NANO SIM CONNECTOR FRAME	
			CHECKED BY	DATE		
			JZENG	2013/09/25		
			APPROVED BY	DATE		
			KHLIM	2013/09/25		
			MATERIAL NO.		DOCUMENT NO.	SHEET NO.
			SEE TABLE		SD-78790-001	1 OF 4
			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

NANO SIM CONNECTOR  
( WITH BLOCK SIM CONNECTOR)



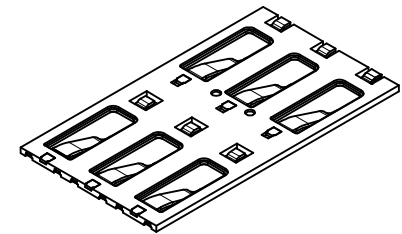
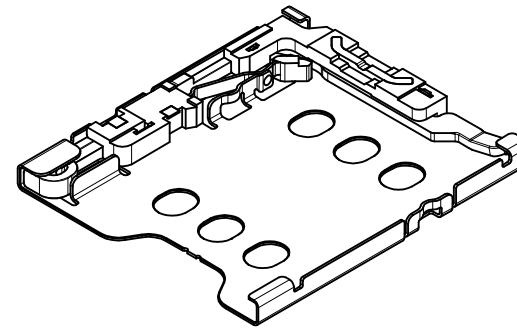
☐ OF BLOCK SIM      ☐ OF PUSH PUSH NANO SIM FRAME

NANO SIM CONNECTOR BOM



PART 1

PART 2

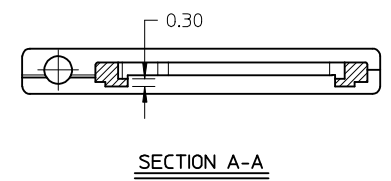
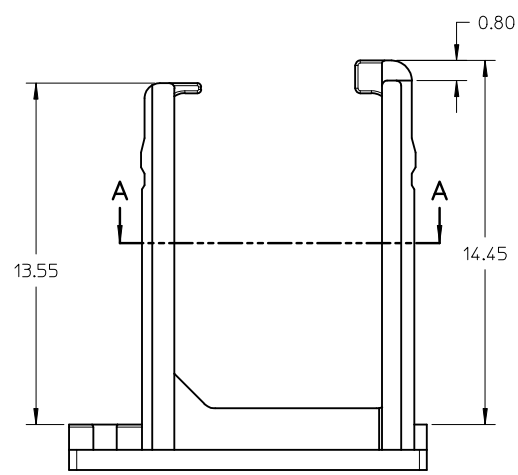
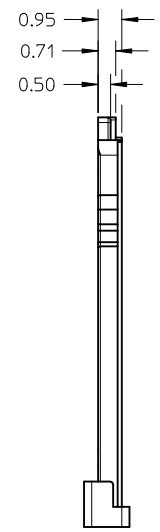
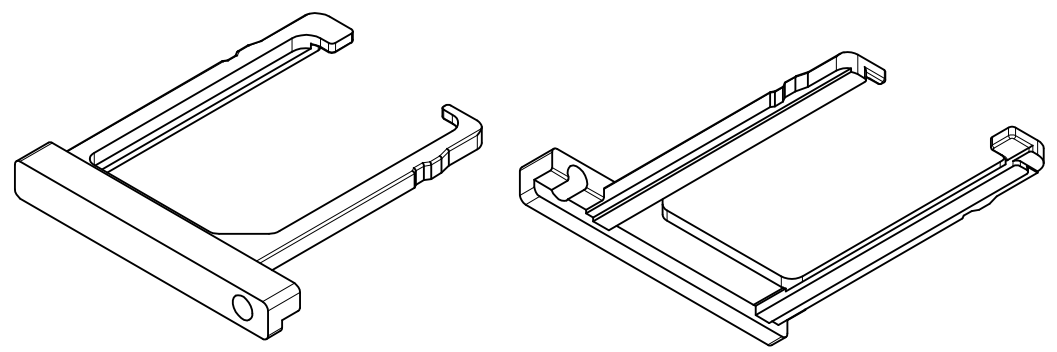
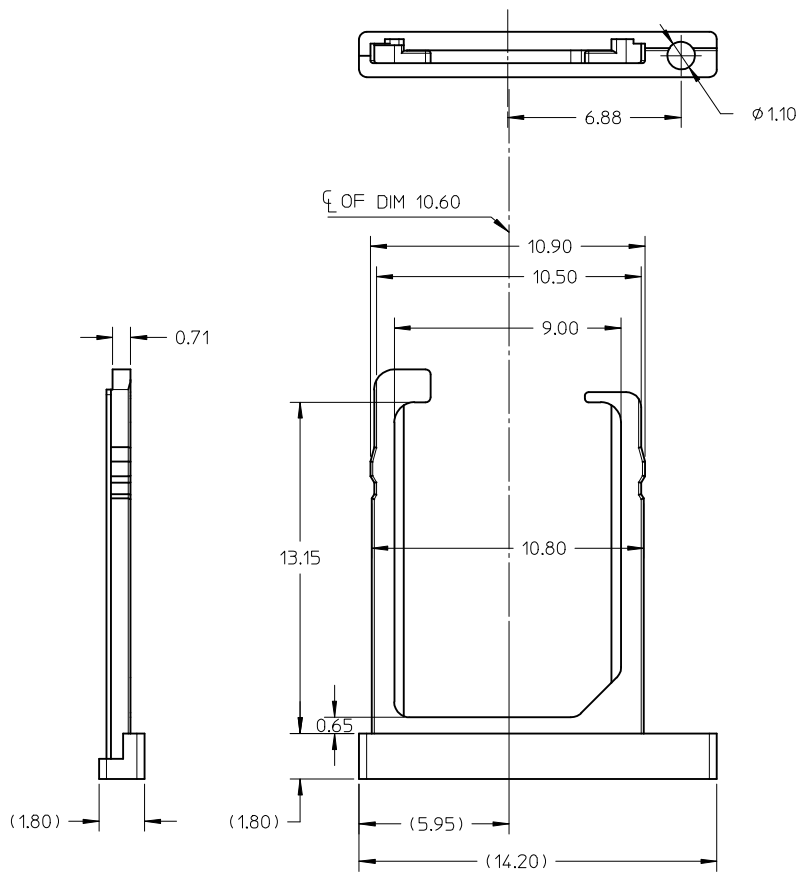


ADD PIN ASSIGNMENT EC NO: S2014-0126 DRW:HLWANG06 2013/07/30 CHKD:JZENG 2013/09/25 APPR:KHLIM 2013/11/01	REV	DESCRIPTION	QUALITY SYMBOLS
	12		$\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES	± --- ± ---
3 PLACES	± --- ± ---
2 PLACES	± 0.20 ± ---
1 PLACE	± --- ± ---
0 PLACE	± --- ± ---
ANGULAR ± 3 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

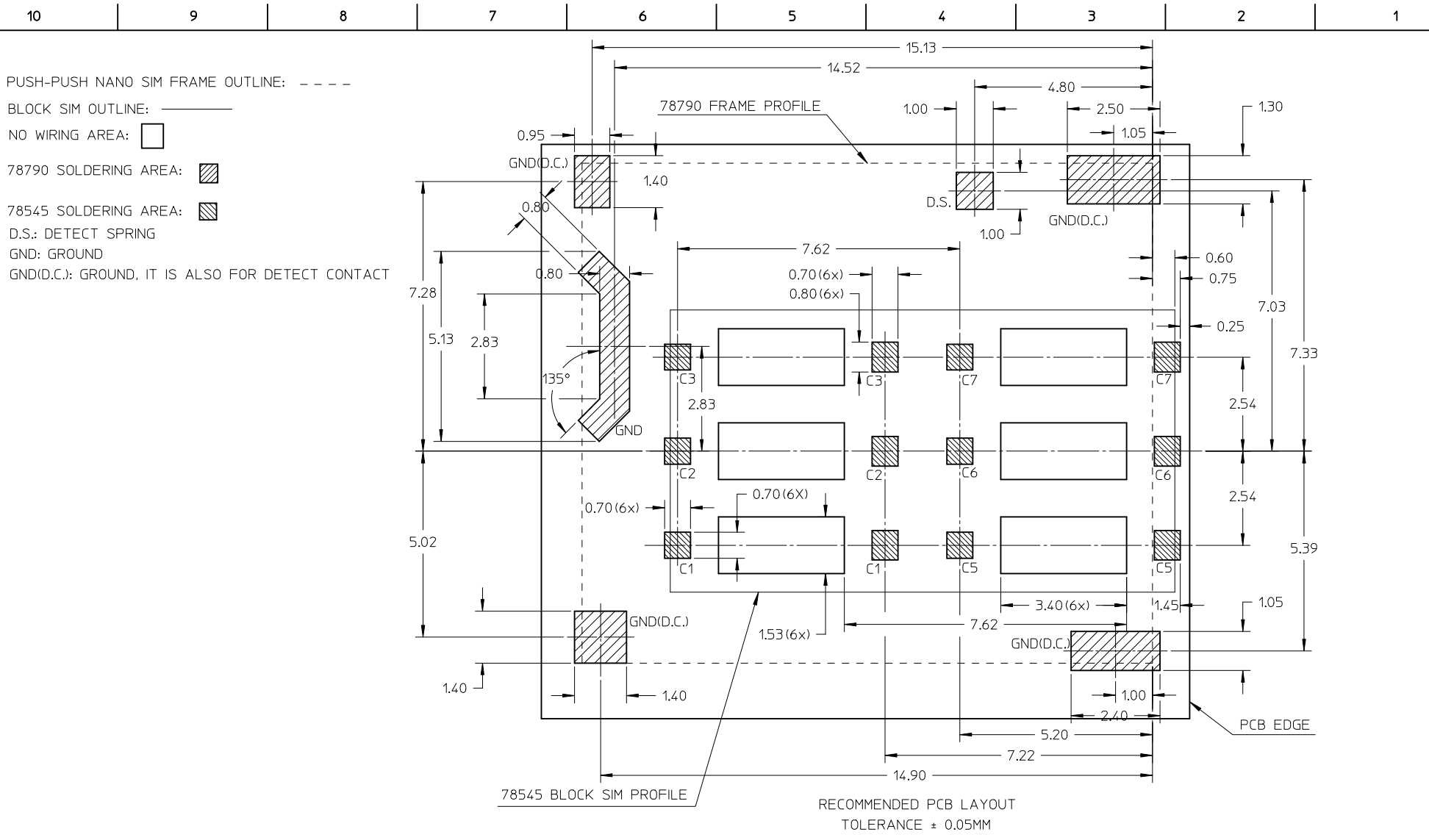
DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
HLWANG06	2013/07/30
CHECKED BY	DATE
JZENG	2013/09/25
APPROVED BY	DATE
KHLIM	2013/09/25
MATERIAL NO.	
SEE TABLE	
SIZE	A3

SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
TITLE CUSTOMER DRAWING FOR LOW HEIGHT POP OUT NANO SIM CONNECTOR FRAME		
DOCUMENT NO. SD-78790-001		SHEET NO. 2 OF 4
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



RECOMMENDED TRAY PROFILE  
TOLERANCE ± 0.05MM

ADD PIN ASSIGNMENT EC NO: S2014-0126 DRWN:HLWANG06 CHKD:JZENG APPR:KHLIM	2013/07/30 2013/09/25 2013/11/01	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$F_A=0$ $F_G=0$ $F_P=0$		mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± ---	MM ONLY	NTS	METRIC		
	ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWN BY: HLWANG06 CHECKED BY: JZENG APPROVED BY: KHLIM MATERIAL NO.: DATE: 2013/07/30 DATE: 2013/09/25 DATE: 2013/09/25	SEE TABLE	TITLE	CUSTOMER DRAWING FOR LOW HEIGHT POP OUT NANO SIM CONNECTOR FRAME		
	SIZE: A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DOCUMENT NO.: SD-78790-001 SHEET NO.: 3 OF 4					



PUSH-PUSH NANO SIM FRAME OUTLINE: - - - -

BLOCK SIM OUTLINE: \_\_\_\_\_

NO WIRING AREA: □

78790 SOLDERING AREA: ▨

78545 SOLDERING AREA: ▩

D.S.: DETECT SPRING

GND: GROUND

GND(D.C.): GROUND, IT IS ALSO FOR DETECT CONTACT

RECOMMENDED PCB LAYOUT  
TOLERANCE ± 0.05MM

<b>ADD PIN ASSIGNMENT</b> EC NO: S2014-0126 DRWN:HLWANG06 2013/07/30 CHKD:JZENG 2013/09/25 APPR:KHLIM 2013/11/01	QUALITY SYMBOLS $F_A=0$ $F_C=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				MM ONLY		NTS	METRIC			
				mm	INCH	DRAWN BY DATE		TITLE		
						HLWANG06 2013/07/30	CUSTOMER DRAWING FOR LOW HEIGHT POP OUT NANO SIM CONNECTOR FRAME			
12	DESCRIPTION	4 PLACES	± ---	± ---	CHECKED BY DATE	<b>molex</b> SD-78790-001				
		3 PLACES	± ---	± ---	JZENG 2013/09/25					
		2 PLACES	± 0.20	± ---	APPROVED BY DATE	SHEET NO.				
		1 PLACE	± ---	± ---	KHLIM 2013/09/25	4 OF 4				
		0 PLACE	± ---	± ---	MATERIAL NO. DOCUMENT NO.					
		ANGULAR ± 3 °		SEE TABLE						
		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						