

F

E

D

C

B

A

F

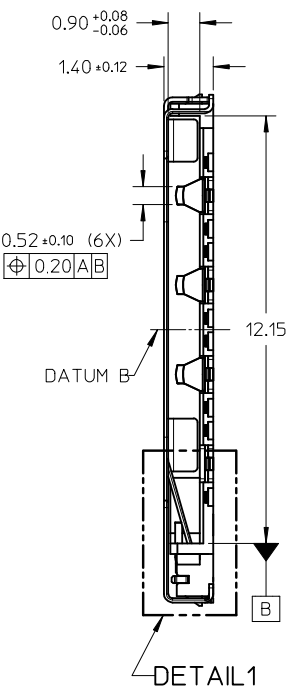
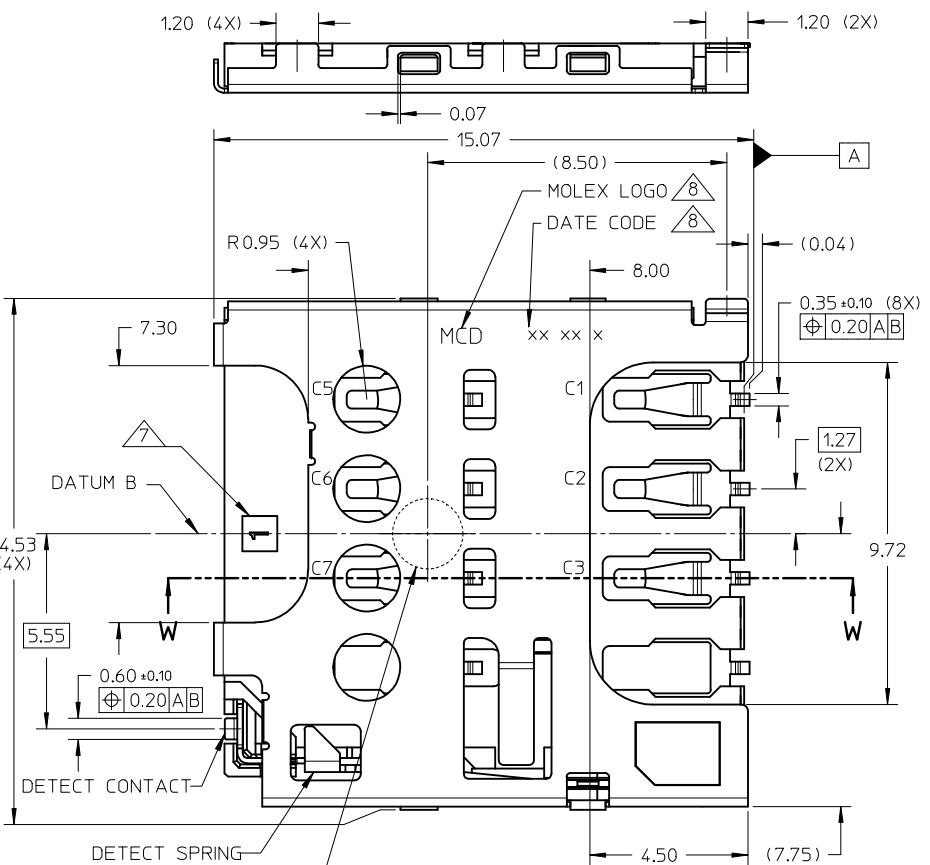
E

D

C

B

A



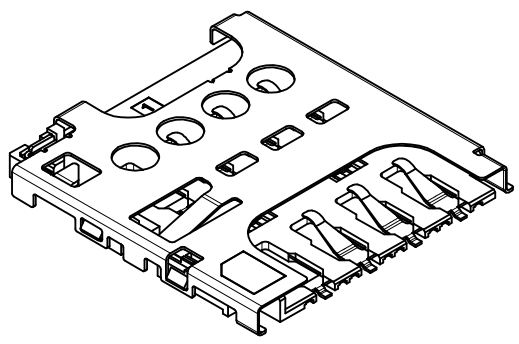
NOTES:

- MATERIALS:
 - HOUSING: LIQUID CRYSTAL POLYMER(LCP) 40% GLASS FILLED, UL94-V0
 - COLOUR: BLACK
 - TERMINAL: COPPER ALLOY
 - DETECT CONTACT: COPPER ALLOY
 - DETECT PIN: COPPER ALLOY
 - METAL SHELL: STAINLESS STEEL
 - PLATING FINISHES:
 - TERMINAL:-
 - CONTACT: 0.38µM MIN GOLD OVER 1.27µM MIN NICKEL UNDERPLATE
 - SOLDERTAIL: 1.27µM MIN MATTE TIN OVER 1.27µM MIN NICKEL UNDERPLATE
 - SHELL:-
 - SOLDERTAB: 1.27µM MIN MATTE TIN OVER 1.27µM MIN NICKEL UNDERPLATE
 - DETECT CONTACT:-
 - CONTACT: 0.127µM MIN GOLD OVER 1.27µM MIN NICKEL UNDERPLATE
 - SOLDERTAIL: 1.27µM MIN MATTE TIN OVER 1.27µM MIN NICKEL UNDERPLATE
 - DETECT SPRING:-
 - CONTACT: 0.127µM MIN GOLD OVER 1.27µM MIN NICKEL UNDERPLATE
 - SOLDERTAIL: 1.27µM MIN MATTE TIN OVER 1.27µM MIN NICKEL UNDERPLATE
3. OVERALL COPLANARITY(SOLDERTAIL AND SOLDERTAB): 0.08MM MAX
 4. PRODUCT SPECIFICATION: PS-78727-001
 5. PACKAGING SPECIFICATION: PK-78727-001
 6. COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV DIRECTIVE 2000/53/EC.
7. CAVITY NUMBER LOCATION
 8. MANUFACTURER ID AND DATE CODE TO BE PRINTED
 DATE CODE ON SHELL: ** * * *



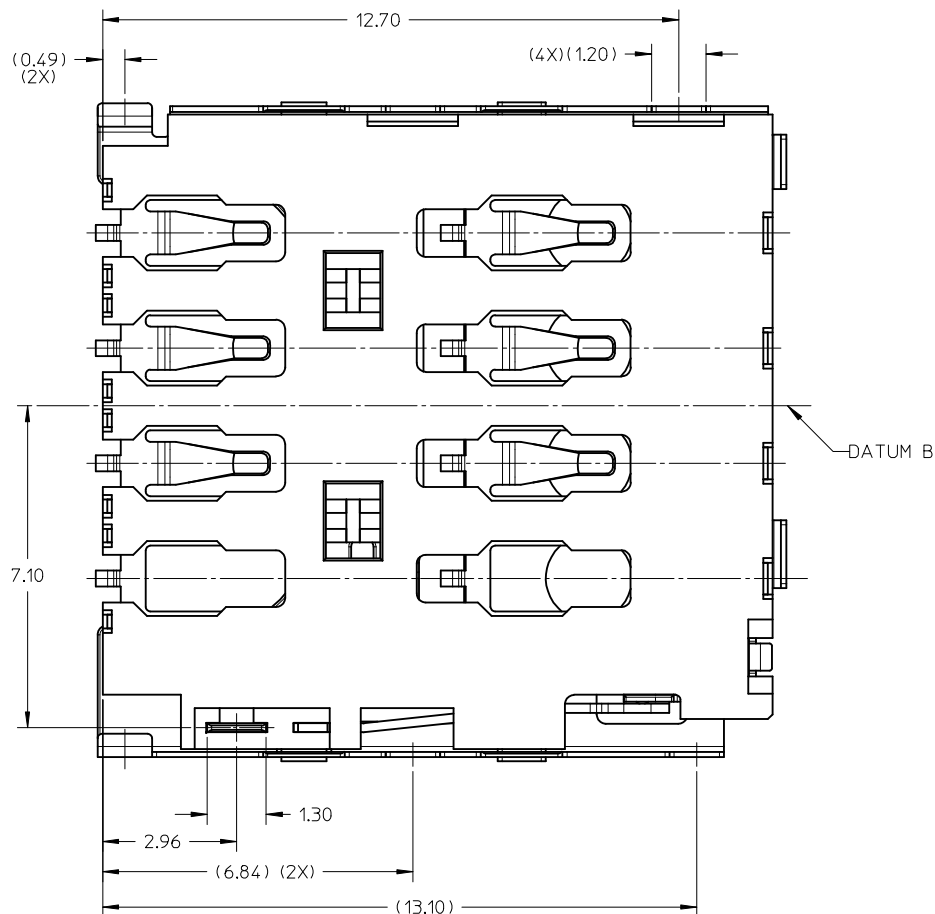
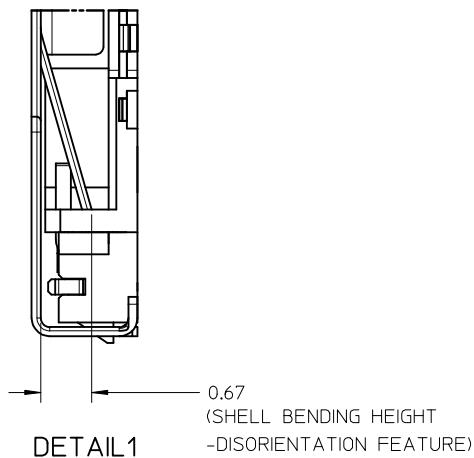
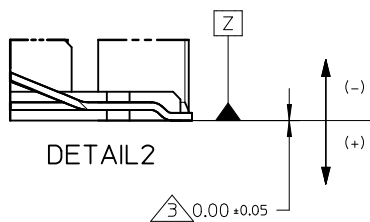
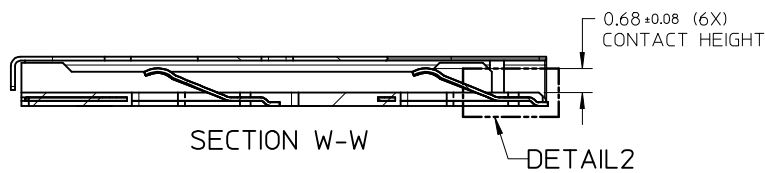
CARD INSERTION STATE	DETECT SWITCH CIRCUIT STATE	SCHEMATIC
CARD MATED	OPENED	(D.S.) ● ● (D.C)
CARD UNMATED	CLOSED	(D.S.) ● ● ● (D.C)

D.C. DETECT CONTACT
 D.S. DETECT SPRING



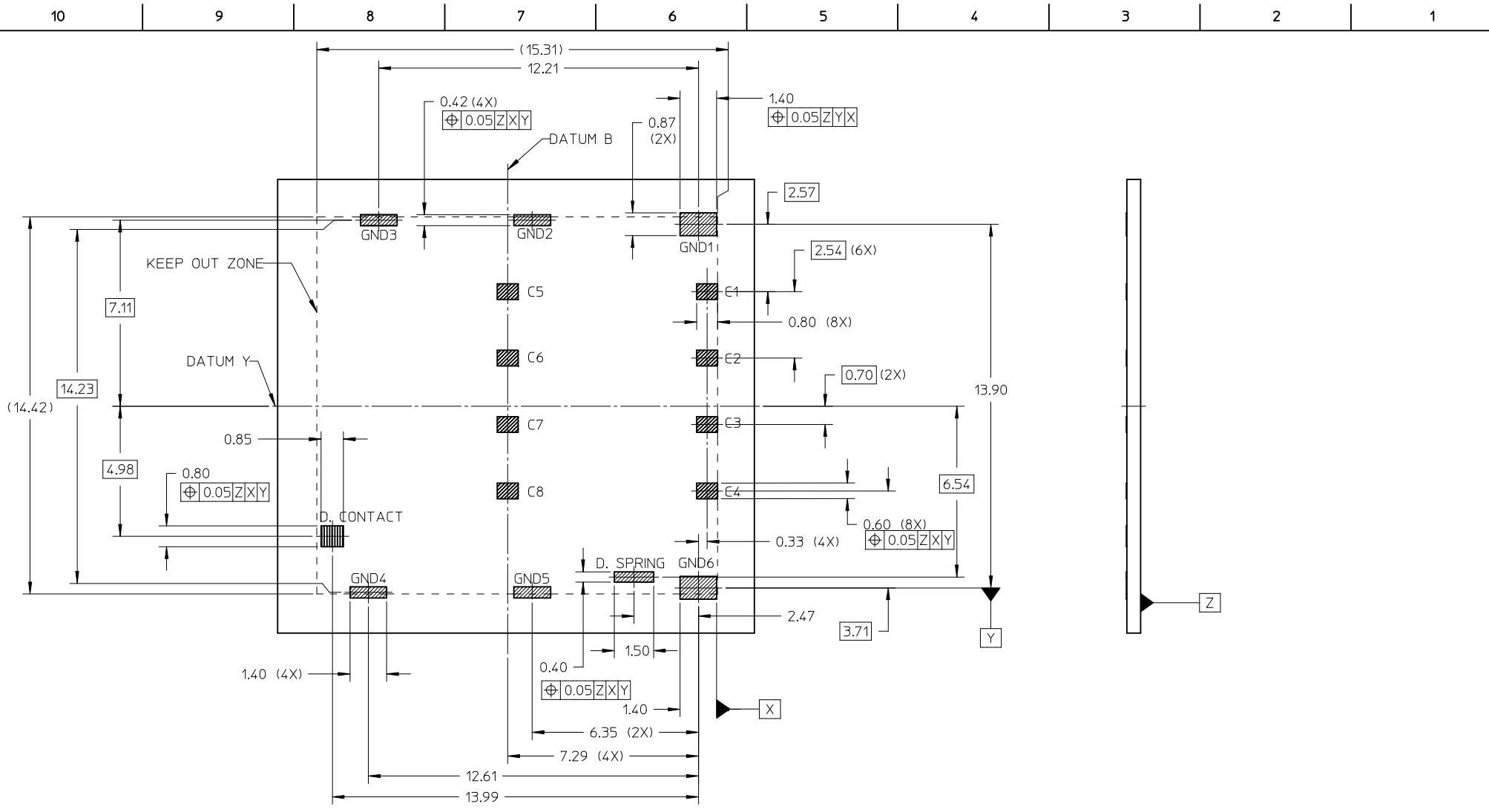
ADD D.S. TABLE EC NO: S2013-0205 DRW: EANG CHKD: JTAN02 APPR: KHL IM 2012/10/09 2012/11/01 2012/11/01 2012/11/01	QUALITY SYMBOLS F _A =0 F _E =0 F _P =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY EANG	DATE 2012/01/04	TITLE MICRO SIM CONNECTOR 1.40MM HEIGHT, PUSH PULL WITH DETECT PIN		
		4 PLACES ± --- ± ---				CHECKED BY JTAN02	DATE 2012/01/06	MOLEX MOLEX INCORPORATED		
		3 PLACES ± --- ± ---				APPROVED BY KHL IM	DATE 2012/01/13	DOCUMENT NO. SD-78727-001	SHEET NO. 1 OF 4	
2 PLACES ± 0.20 ± ---				MATERIAL NO. 78727-0001		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
1 PLACE ± --- ± ---		ANGULAR ± 1 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						

10 9 8 7 6 5 4 3 2 1



ADD D.S. TABLE EC NO: S2013-0205 DRW: EANG 2012/10/09 CHKD: JIAN02 2012/11/01 APPR: KHL IM 2012/11/01	DESCRIPTION REV	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 ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± ---	ANGULAR ± 1 °		DRAWN BY	DATE	TITLE				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		78727-0001		EANG	2012/01/04	MICRO SIM CONNECTOR 1.40MM HEIGHT, PUSH PULL WITH DETECT PIN			
				APPROVED BY		DATE	MOLEX INCORPORATED				
				KHL IM		2012/01/13	DOCUMENT NO.				
				MATERIAL NO.		SD-78727-001		SHEET NO.			
				SIZE		2 OF 4					
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

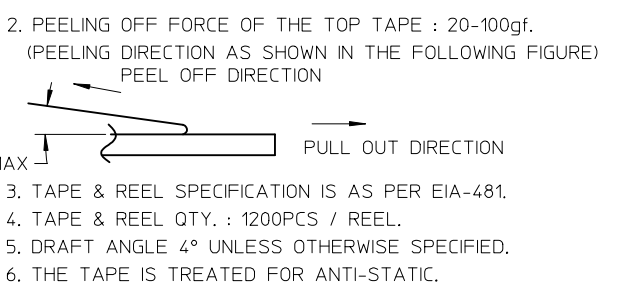
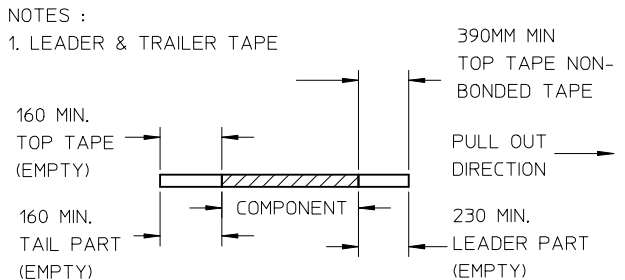
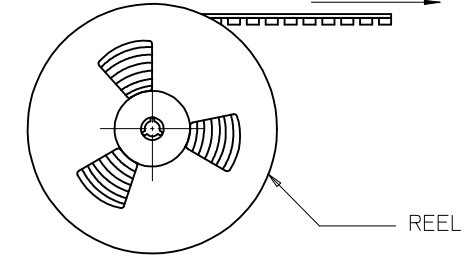
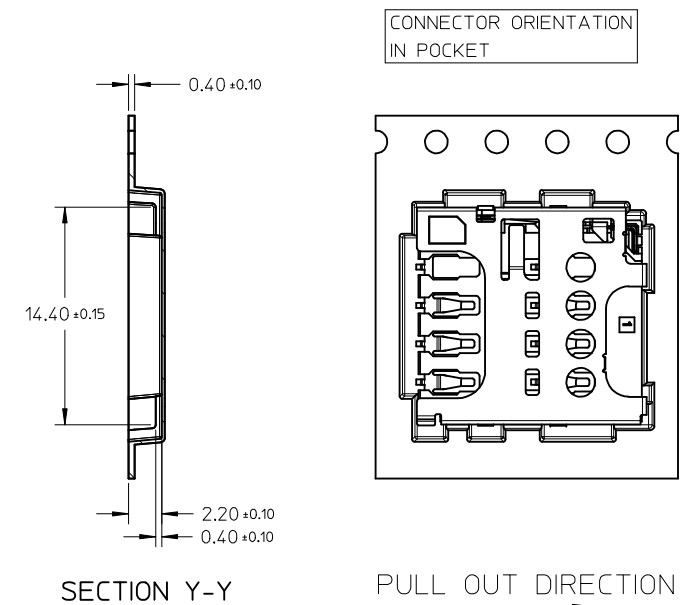
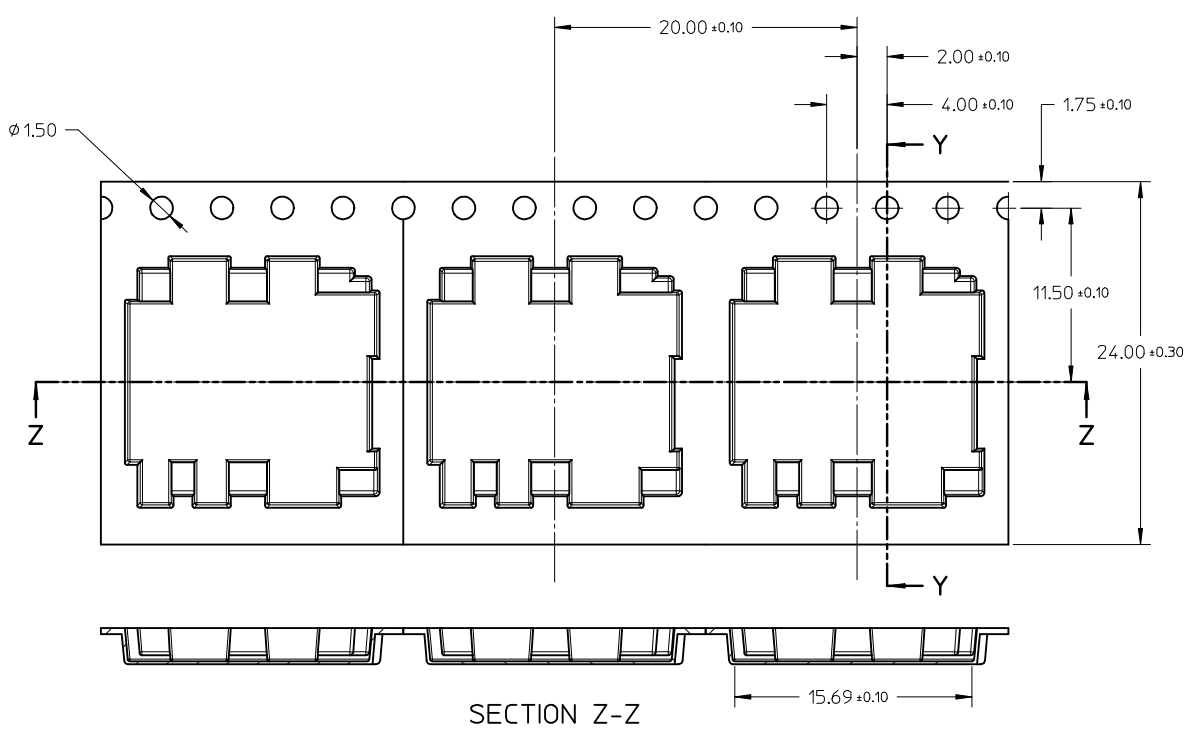
9 8 7 6 5 4 3 2 1



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

ADD D.S. TABLE EC NO: S2013-0205 DRAWN: EANG CHKD: JTAN02 APPR: KHLIM	REV A1	DESCRIPTION 2012/10/09 2012/11/01 2012/11/01	QUALITY SYMBOLS F _A =0 F _C =0 F _P =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				mm	INCH	MM ONLY	NTS	METRIC	⊕ □	
				4 PLACES	± ---	± ---	DRAWN BY EANG	DATE 2012/01/04	TITLE MICRO SIM CONNECTOR 1.40MM HEIGHT, PUSH PULL WITH DETECT PIN	
				3 PLACES	± ---	± ---	CHECKED BY JTAN02	DATE 2012/01/06	MOLEX INCORPORATED	
				2 PLACES	± 0.20	± ---	APPROVED BY KHLIM	DATE 2012/01/13	MATERIAL NO. 78727-0001	DOCUMENT NO. SD-78727-001
				1 PLACE	± ---	± ---	ANGULAR ± 1°		SHEET NO. 3 OF 4	
				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



LEADER LENGTH	SEAL TYPE	REEL MATL	REEL COLOUR
390MM	COLD SEAL	PAPER	WHITE

ADD D.S. TABLE EC NO: S2013-0205 DRW: EANG CHKD: JTAN02 APPR: KHL IM	2012/10/09 2012/11/01 2012/11/01	DESCRIPTION QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY EANG	DATE 2012/01/04	TITLE MICRO SIM CONNECTOR 1.40MM HEIGHT, PUSH PULL WITH DETECT PIN			
			4 PLACES	± ---	± ---	CHECKED BY JTAN02	DATE 2012/01/06	MOLEX INCORPORATED DOCUMENT NO. SD-78727-001			
			3 PLACES	± ---	± ---	APPROVED BY KHL IM	DATE 2012/01/13				
2 PLACES	± 0.20	± ---	ANGULAR ± 1°		MATERIAL NO. 78727-0001		SHEET NO. 4 OF 4				
1 PLACE	± ---	± ---	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						

9 8 7 6 5 4 3 2 1