

NOTES:

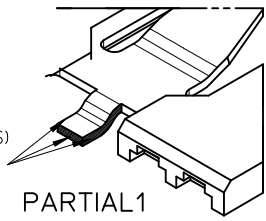
- MATERIALS:
  - HOUSING: LIQUID CRYSTAL POLYMER(LCP) 40% GLASS FILLED, UL94-V0
  - COLOUR: BLACK
  - TERMINAL: COPPER ALLOY
  - DETECT CONTACT: COPPER ALLOY
  - DETECT PIN: COPPER ALLOY
  - METAL SHELL: STAINLESS STEEL
- PLATING FINISHES:
  - TERMINAL:-
    - CONTACT: 0.38µM MIN GOLD OVER 1.27µM MIN NICKEL UNDERPLATE
    - SOLDERTAIL: 0.05µM MIN GOLD 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

- OVERALL COPLANARITY(SOLDERTAIL AND SOLDERTAB): 0.08MM MAX
- PRODUCT SPECIFICATION: PS-78727-002
- PACKAGING SPECIFICATION: PK-78727-001
- COMPLIANT TO RoHS DIRECTIVE 2011/65/EU AND ELV DIRECTIVE 2000/53/EC.

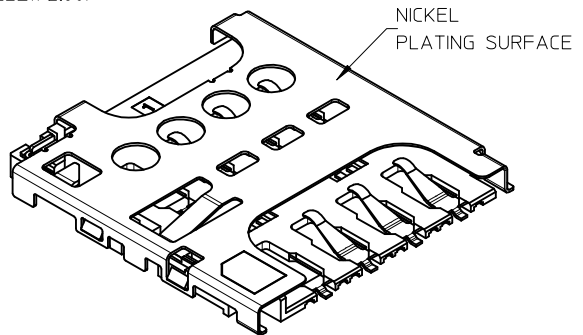
CAVITY NUMBER LOCATION  
 MANUFACTURER ID AND DATE CODE TO BE PRINTED  
 DATE CODE ON SHELL:



SHADED AREA (3 SIDES)  
 MUST BE COVER WITH  
 GOLD PLATING



RECOMMENDED PICK &  
 PLACE POSITION  
 NOZZLE(φ2.00)



THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULTS OF ADDITION DESIGN REVIEWS AND VERIFICATION.

UPDATED DWG	EC NO: S2014-0491	2013/11/29
DRW:NEANG	CHKD:JTAN02	2013/12/04
APPR:KHLIM		2013/12/04
A1		

QUALITY SYMBOLS	DESCRIPTION
▽F=0	
▽E=0	
▽D=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
EANG	2013/08/16
CHECKED BY	DATE
JTAN02	2013/09/20
APPROVED BY	DATE
KHLIM	2013/09/27
MATERIAL NO.	
SEE TABLE	
SIZE	A3

SCALE	NTS	DESIGN UNITS	METRIC	THIRD ANGLE PROJECTION
TITLE				
MICRO SIM CONNECTOR 1.40MM HEIGHT, PUSH PULL WITH DETECT PIN				
<b>molex</b>				
DOCUMENT NO.				SHEET NO.
SD-78727-005				1 OF 5
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

F

E

D

C

B

A

F

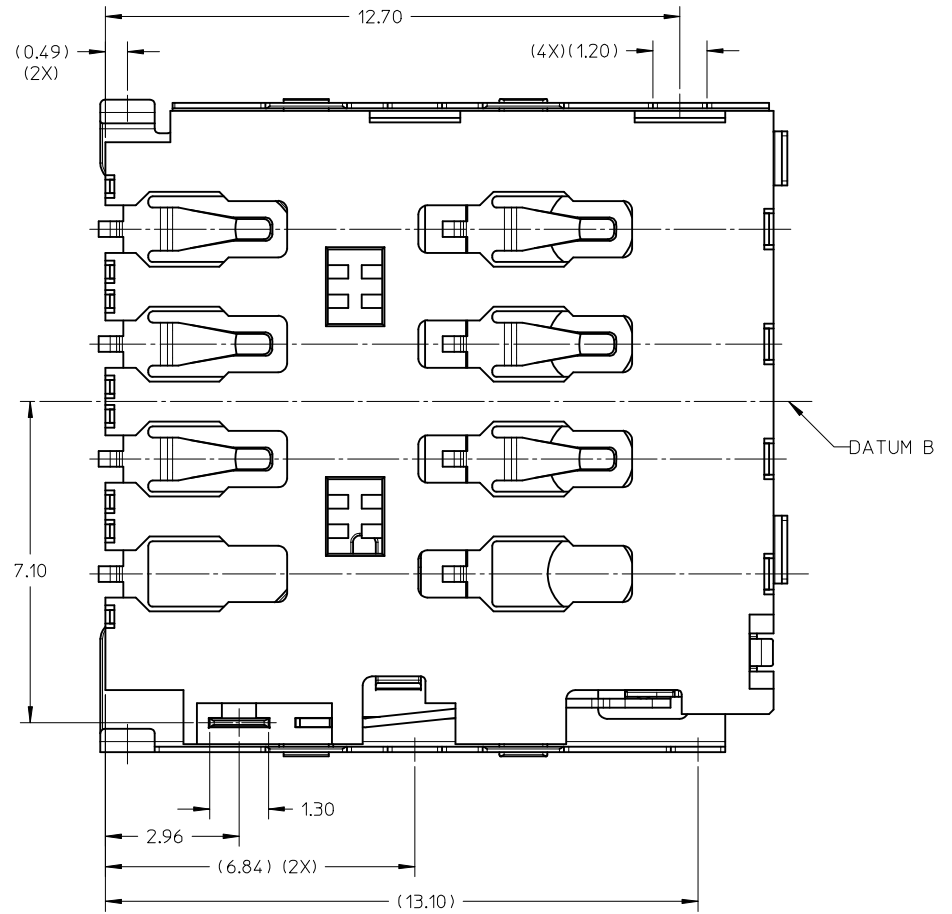
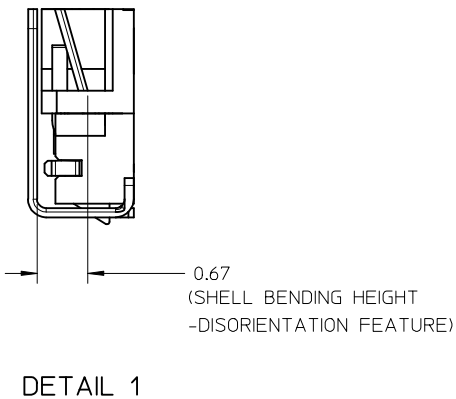
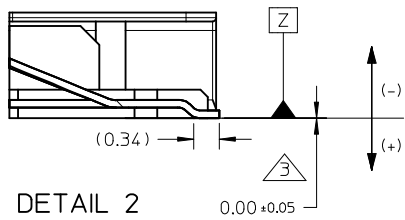
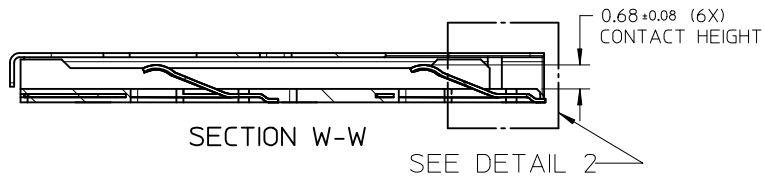
E

D

C

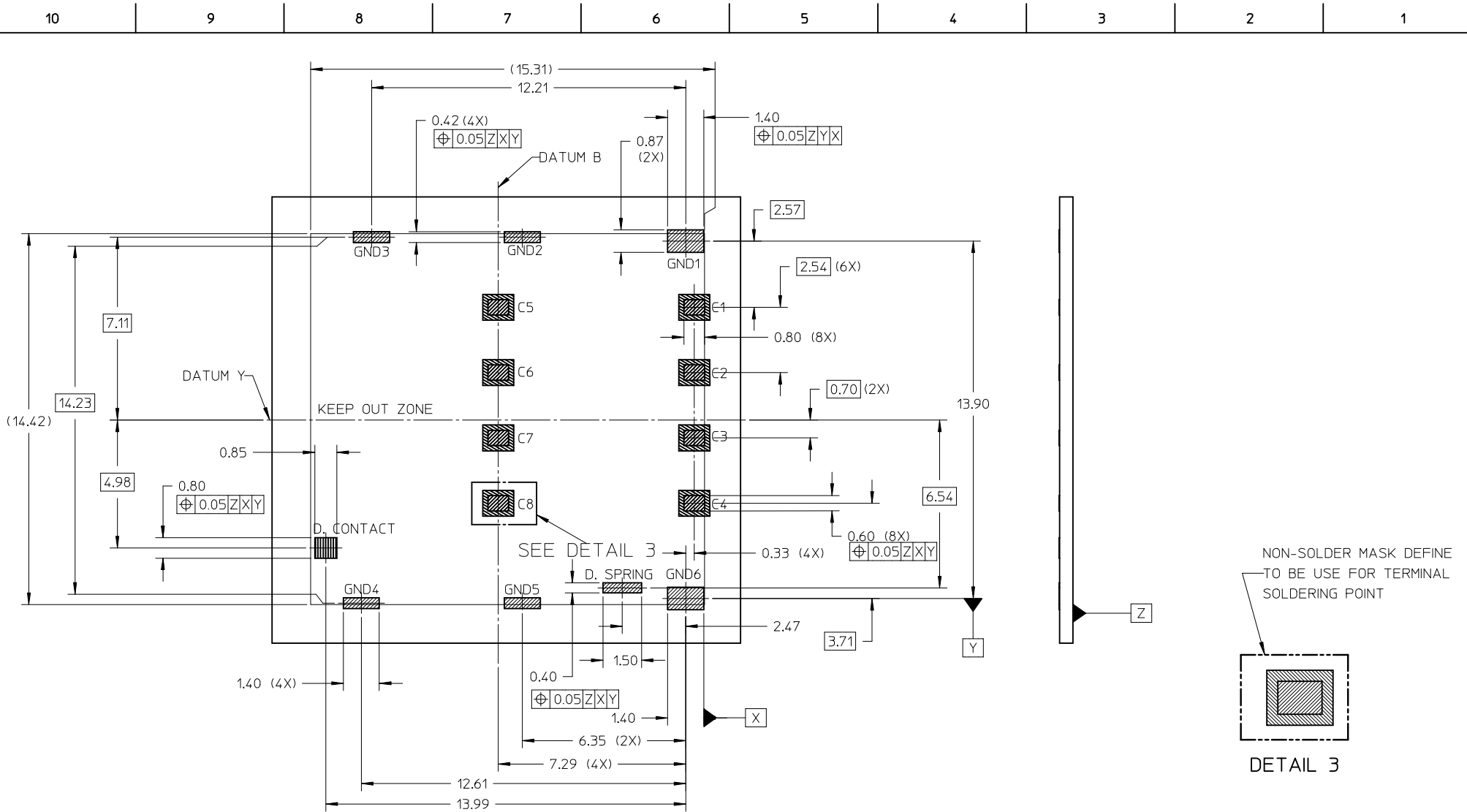
B

A



UPDATED DWG EC NO: S2014-0491 DRWING: 2013/11/29 CHKD: JTAN02 APPR: KHL IM 2013/12/04 2013/12/06	DESCRIPTION REV A1	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																															
		$\nabla_A = 0$ $\nabla_C = 0$ $\nabla_F = 0$	<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>± 0.20</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	± 0.20	± ---	1 PLACE	± ---	± ---	0 PLACE	± ---	± ---	<table border="1"> <thead> <tr> <th>DRAWN BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>EANG</td> <td>2013/08/16</td> </tr> <tr> <th>CHECKED BY</th> <th>DATE</th> </tr> <tr> <td>JTAN02</td> <td>2013/09/20</td> </tr> <tr> <th>APPROVED BY</th> <th>DATE</th> </tr> <tr> <td>KHL IM</td> <td>2013/09/27</td> </tr> </tbody> </table>	DRAWN BY	DATE	EANG	2013/08/16	CHECKED BY	DATE	JTAN02	2013/09/20	APPROVED BY	DATE	KHL IM	2013/09/27	TITLE			
			mm	INCH																																		
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	ANGULAR ± 3 °		MICRO SIM CONNECTOR 1.40MM HEIGHT, PUSH PULL WITH DETECT PIN																																			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE MATERIAL NO.	DOCUMENT NO. SD-78727-005			SHEET NO. 2 OF 5																															
			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  
 PWB TOLERANCE: ±0.05MM

UPDATED DWG EC NO: S2014-0491 DRWN: EANG CHYD: JTAN02 APPR: KHL IM	2013/11/29 2013/12/04 2013/12/04	DESCRIPTION REV	QUALITY SYMBOLS $\nabla F = 0$ $\nabla F = 0$ $\nabla F = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					mm	INCH	DRAWN BY EANG	DATE 2013/08/16	TITLE MICRO SIM CONNECTOR 1.40MM HEIGHT, PUSH PULL WITH DETECT PIN			
				4 PLACES	± ---	± ---	CHECKED BY JTAN02	DATE 2013/09/20				
				3 PLACES	± ---	± ---	APPROVED BY KHL IM	DATE 2013/09/27				
2 PLACES	± 0.20	± ---	ANGULAR ± 3°		MATERIAL NO.	DOCUMENT NO.		SHEET NO.				
1 PLACE	± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-78727-005		3 OF 5			
0 PLACE	± ---	± ---			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

F

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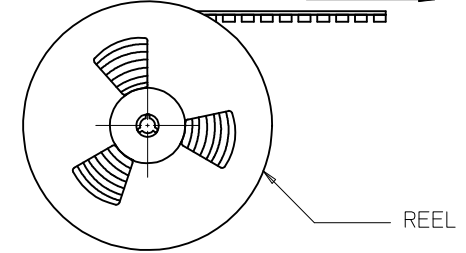
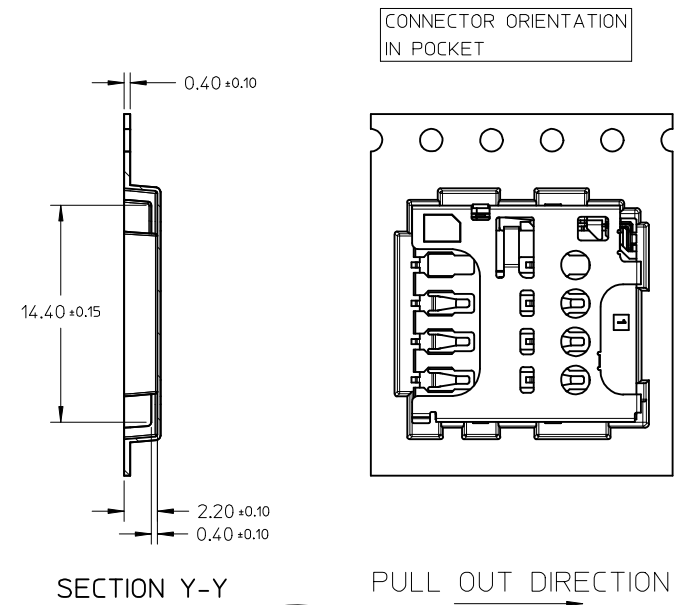
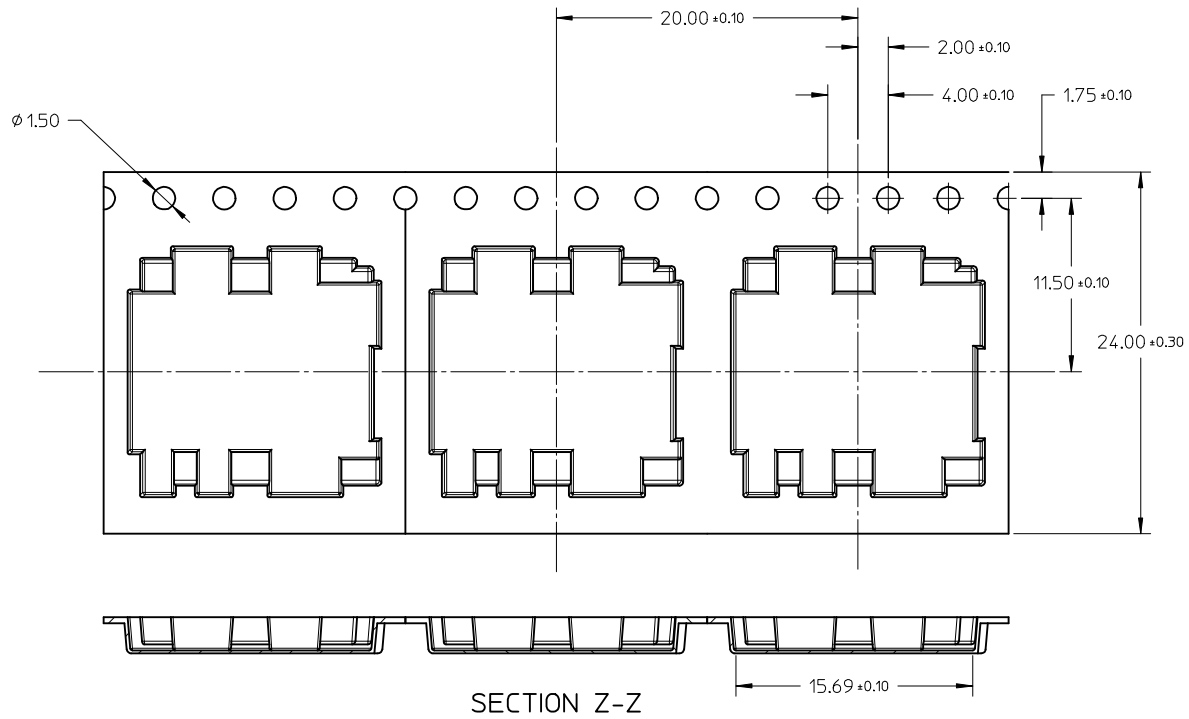
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D

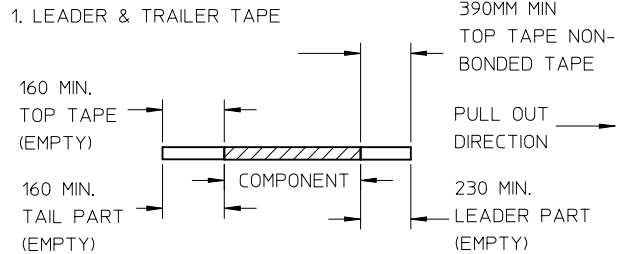
C

B

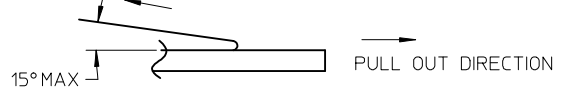
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NOTES :



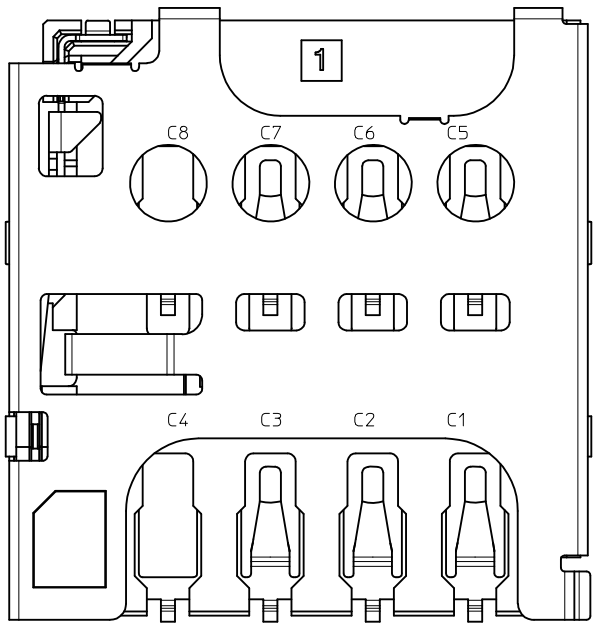
2. PEELING OFF FORCE OF THE TOP TAPE : 20-100gf.  
(PEELING DIRECTION AS SHOWN IN THE FOLLOWING FIGURE)  
PEEL OFF DIRECTION



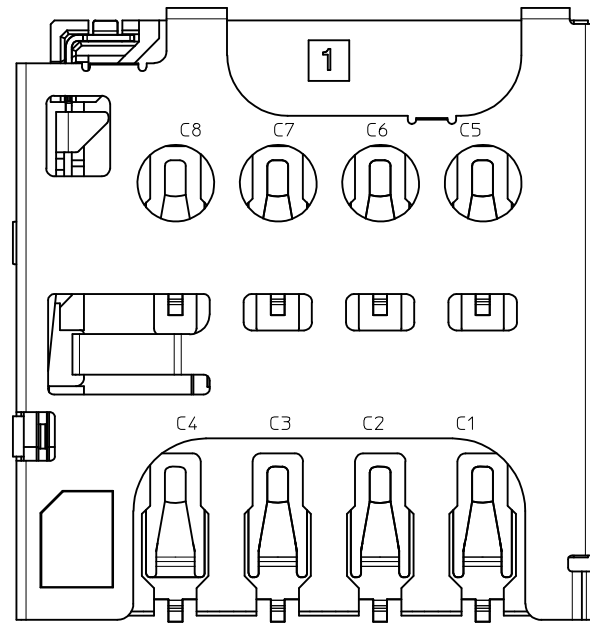
- 3. TAPE & REEL SPECIFICATION IS AS PER EIA-481.
- 4. TAPE & REEL QTY. : 1200PCS / REEL.
- 5. DRAFT ANGLE 4° UNLESS OTHERWISE SPECIFIED.
- 6. THE TAPE IS TREATED FOR ANTI-STATIC.

UPDATED DWG EC NO: S2014-0491 DRW: EANG CHKD: JTAN02 APPR: KHL IM	2013/11/29 2013/12/04 2013/12/04	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			$\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$	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: EANG    DATE: 2013/08/16 CHECKED BY: JTAN02    DATE: 2013/09/20 APPROVED BY: KHL IM    DATE: 2013/09/27	TITLE			MICRO SIM CONNECTOR 1.40MM HEIGHT, PUSH PULL WITH DETECT PIN
			A1	SEE TABLE	MATERIAL NO.    DOCUMENT NO.	SD-78727-005	SHEET NO. 4 OF 5	

9 8 7 6 5 4 3 2 1



787275001 6 CIRCUIT



787276001 8 CIRCUIT

UPDATED DWG EC NO: S2014-0491 DRW: EANG CHKD: JTAN02 APPR: KHL IM	2013/11/29 2013/12/04 2013/12/04	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$		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: EANG    DATE: 2013/08/16 CHECKED BY: JTAN02    DATE: 2013/09/20 APPROVED BY: KHL IM    DATE: 2013/09/27 MATERIAL NO.	TITLE	MICRO SIM CONNECTOR 1.40MM HEIGHT, PUSH PULL WITH DETECT PIN			
	SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	molex SD-78727-005	SHEET NO.	5 OF 5		