

NOTES:

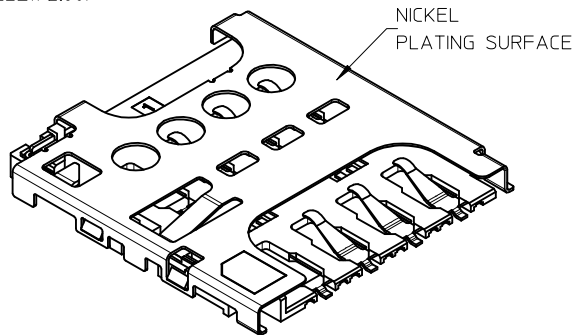
- MATERIALS:
  - HOUSING: LIQUID CRYSTAL POLYMER(LCP) 40% GLASS FILLED, UL94-V0
  - COLOUR: BLACK
  - TERMINAL: COPPER ALLOY
  - DETECT CONTACT: COPPER ALLOY
  - DETECT PIN: COPPER ALLOY
  - METAL SHELL: STAINLESS STEEL
- PLATING FINISHES:
  - TERMINAL:-
    - CONTACT: 0.38µM MIN GOLD OVER 1.27µM MIN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

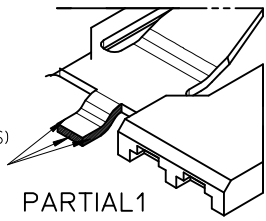


RECOMMENDED PICK & PLACE POSITION NOZZLE(φ2.00)



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

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



UPDATED DWG IEC NO: S2014-0491 DRW:NEANG CHKD:JTAN02 APPR:KHLIM	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
			$F_{\Delta} = 0$ $F_{\Delta} = 0$ $F_{\Delta} = 0$	mm	INCH	MM ONLY	NTS	METRIC		
			4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± ---	ANGULAR ± 3 °		DRAWN BY	DATE	TITLE		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE		EANG	2013/08/16	MICRO SIM CONNECTOR 1.40MM HEIGHT, PUSH PULL WITH DETECT PIN		
A1										
MATERIAL NO.						DOCUMENT NO.		SHEET NO.		
SIZE A3						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SD-78727-005		1 OF 5

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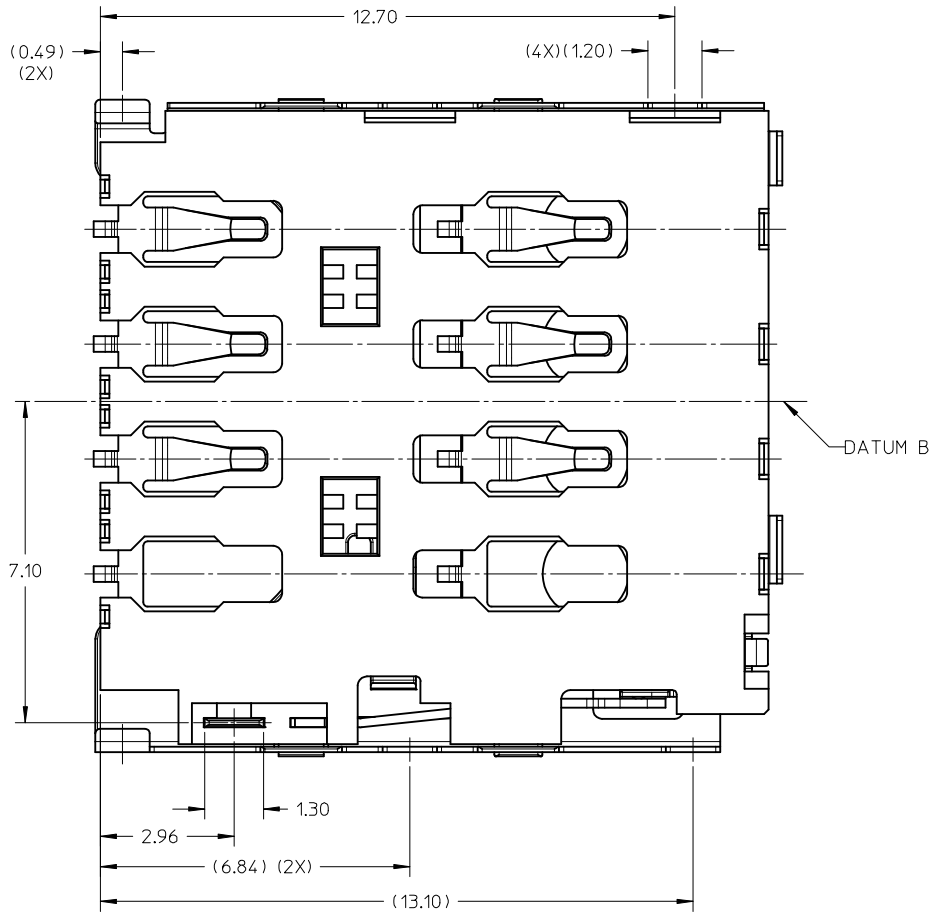
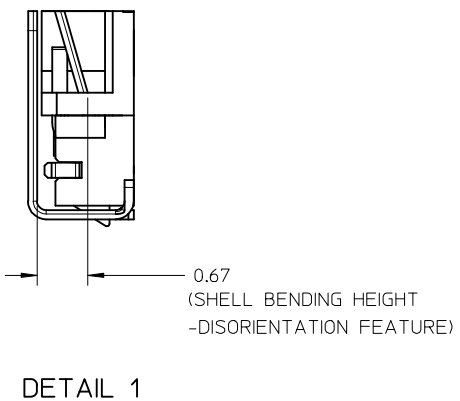
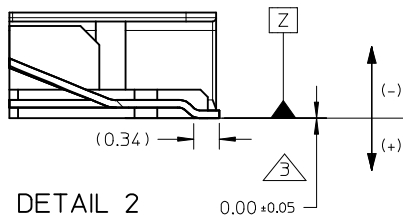
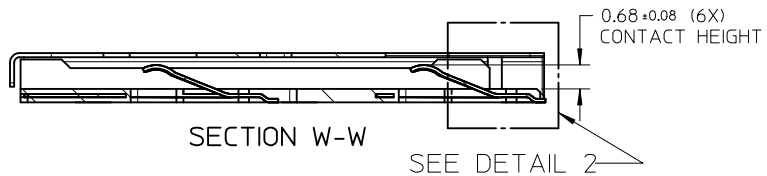
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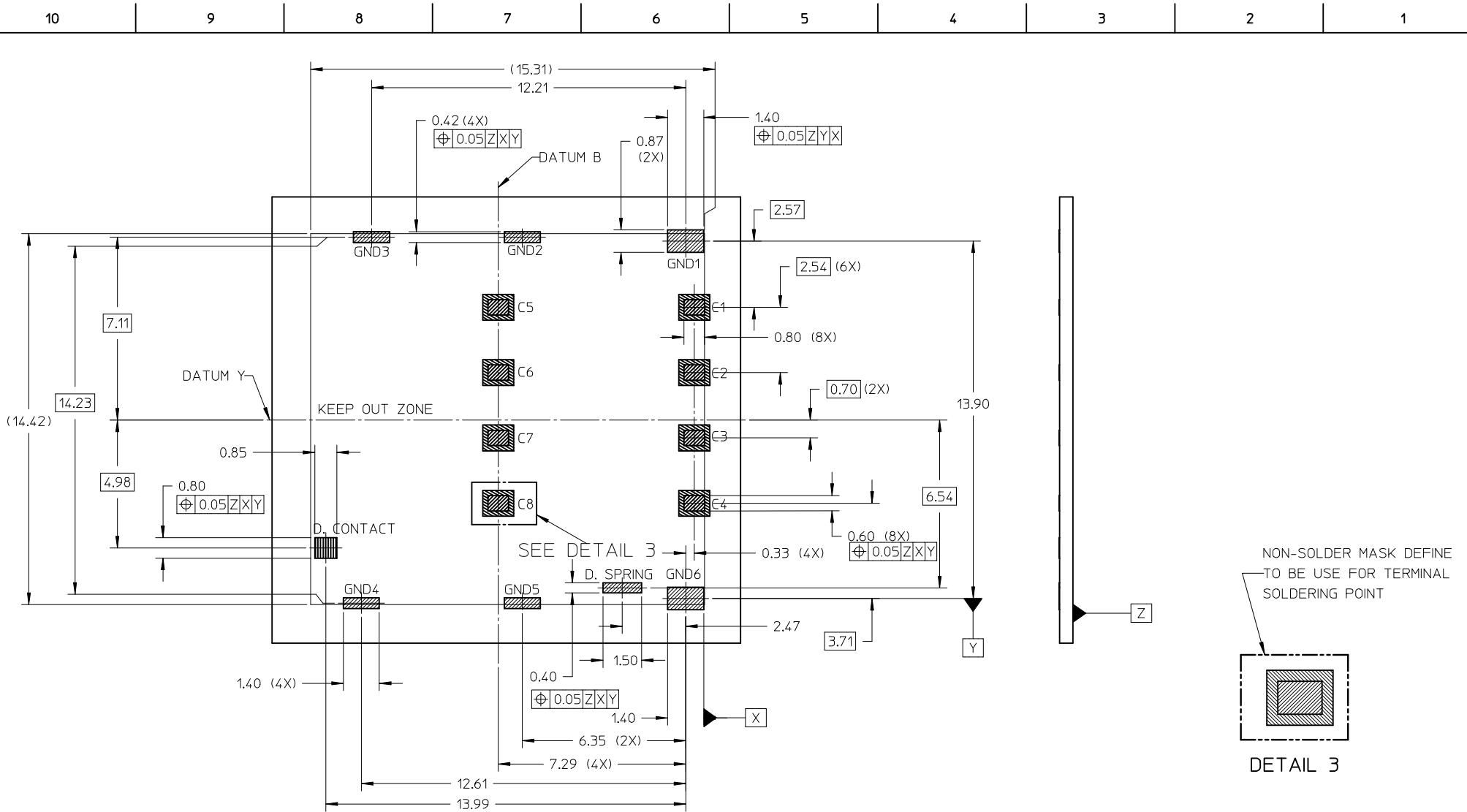
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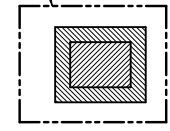
UPDATED DWG EC NO: S2014-0491 DRWING: 2013/11/29 CHKD: JTAN02 APPR: KHL IM 2013/12/04 2013/12/06	DESCRIPTION REV A1	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																															
		$\nabla_A = 0$ $\nabla_C = 0$ $\nabla_F = 0$	<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	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
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RECOMMENDED PCB LAYOUT  
 PWB TOLERANCE: ±0.05MM

NON-SOLDER MASK DEFINE  
 TO BE USE FOR TERMINAL  
 SOLDERING POINT



DETAIL 3

UPDATED DWG EC NO: S2014-0491 DRWN: EANG CHKD: JTAN02 APPR: KHL IM 2013/11/29 2013/12/04 2013/12/04	DESCRIPTION REV A1	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	<b>molex</b> DOCUMENT NO. SD-78727-005 SHEET NO. 3 OF 5				
				3 PLACES ± ---	± ---	APPROVED BY KHL IM	DATE 2013/09/27					
			2 PLACES ± 0.20	± ---	MATERIAL NO.		SEE TABLE					
			1 PLACE ± ---	± ---	ANGULAR ± 3°							
			0 PLACE ± ---	± ---	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			

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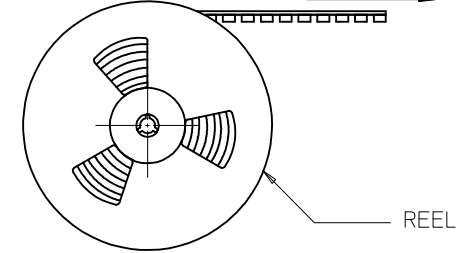
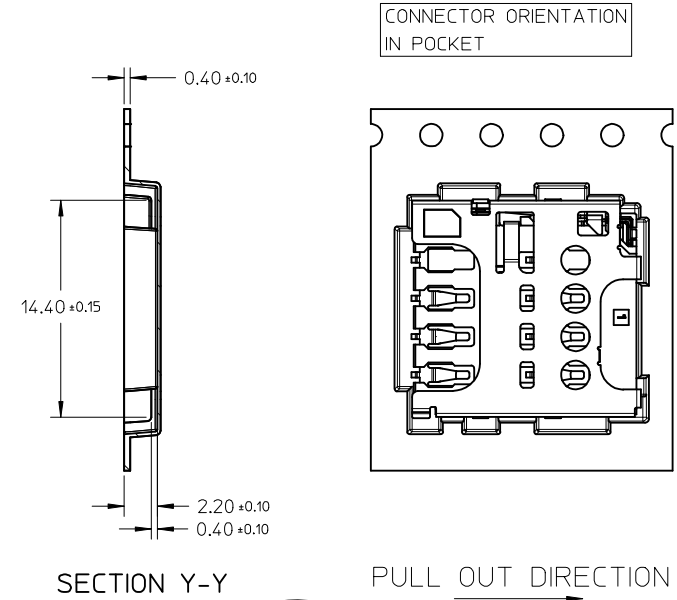
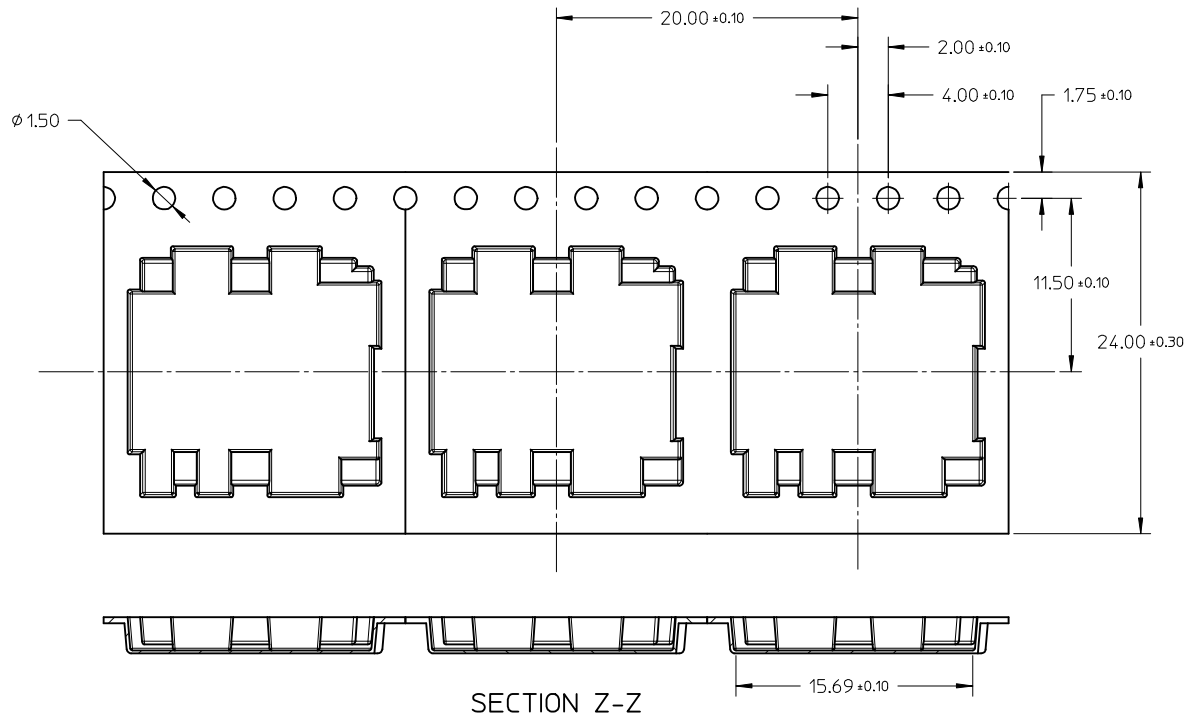
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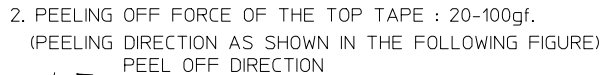
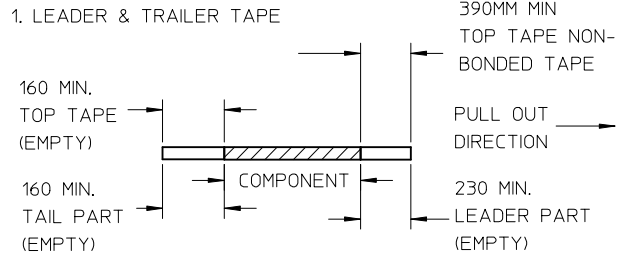
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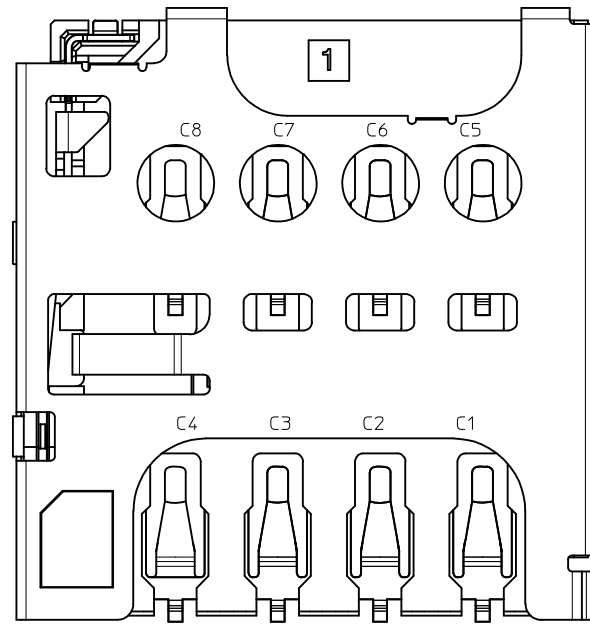
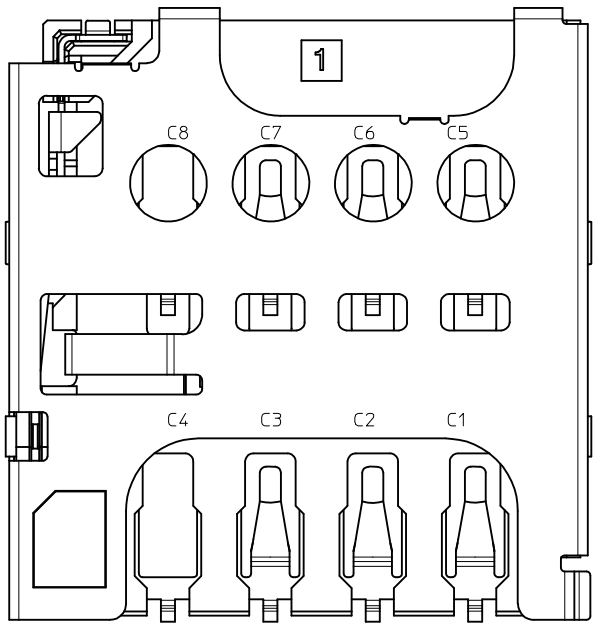
NOTES :



- TAPE & REEL SPECIFICATION IS AS PER EIA-481.
- TAPE & REEL QTY. : 1200PCS / REEL.
- DRAFT ANGLE 4° UNLESS OTHERWISE SPECIFIED.
- 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 A1	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
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		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		
		SEE TABLE	MATERIAL NO.    DOCUMENT NO.	SHEET NO.	molex SD-78727-005 4 OF 5		

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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	TITLE MICRO SIM CONNECTOR 1.40MM HEIGHT, PUSH PULL WITH DETECT PIN <b>molex</b>
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			A1		SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		