

NOTES:

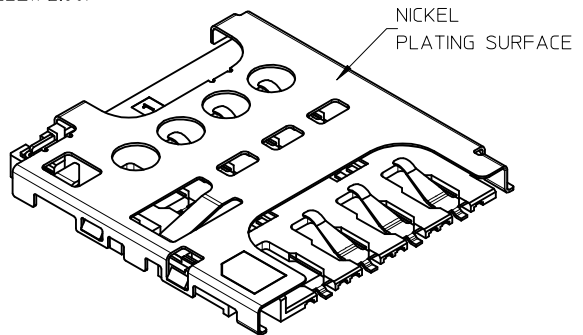
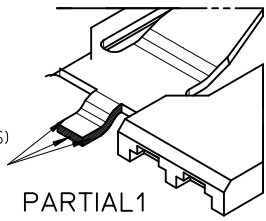
- MATERIALS:
 - HOUSING: LIQUID CRYSTAL POLYMER(LCP) 40% GLASS FILLED, UL94-V0
 - COLOUR: BLACK
 - TERMINAL: COPPER ALLOY
 - DETECT CONTACT: COPPER ALLOY
 - DETECT PIN: COPPER ALLOY
 - METAL SHELL: STAINLESS STEEL
- PLATING FINISHES:
 - TERMINAL:-
 - CONTACT: 0.38µM MIN GOLD OVER 1.27µM MIN NICKEL UNDERPLATE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



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

QUALITY SYMBOLS	DESCRIPTION
$\nabla_F = 0$	
$\nabla_E = 0$	
$\nabla_D = 0$	

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.	DOCUMENT NO.
SEE TABLE	SD-78727-005

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
NTS	METRIC	
TITLE		
MICRO SIM CONNECTOR 1.40MM HEIGHT, PUSH PULL WITH DETECT PIN		
molex		
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

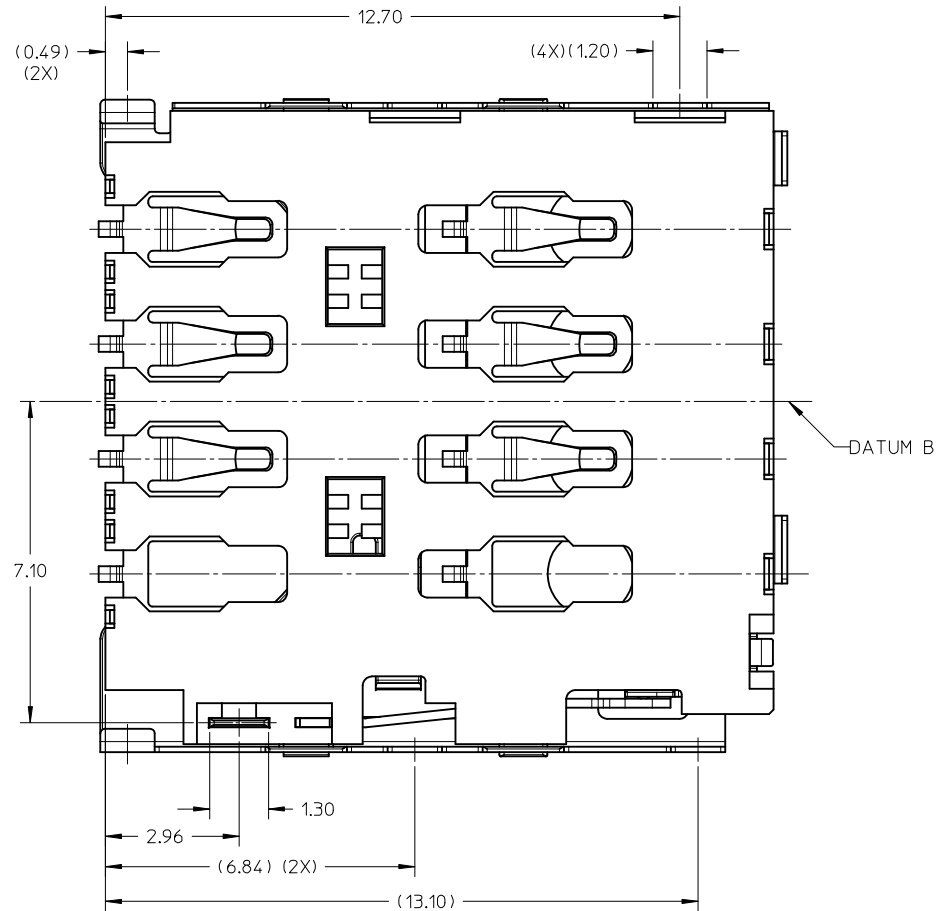
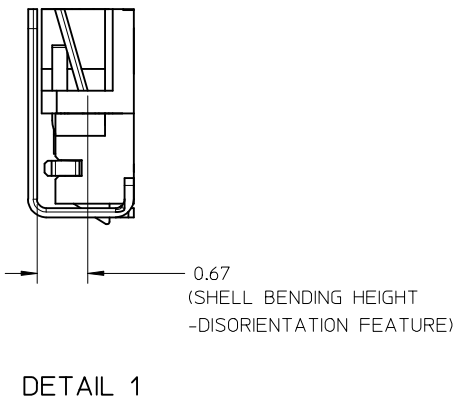
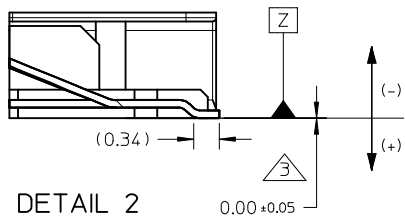
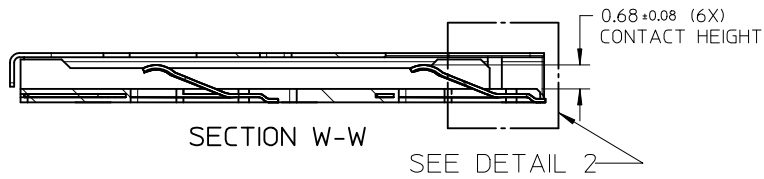
E

D

C

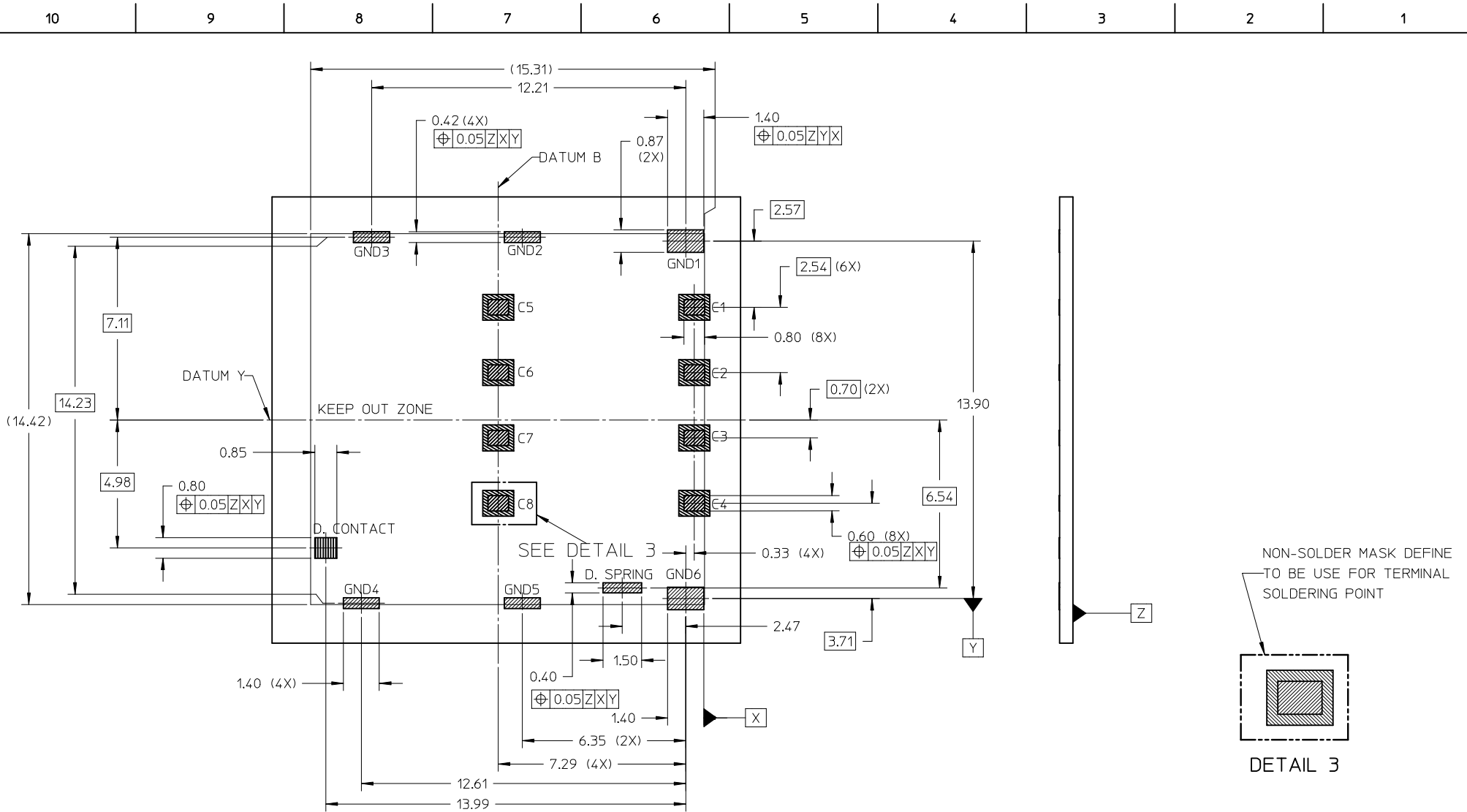
B

A



UPDATED DWG EC NO: S2014-0491 DRWING: 2013/11/29 CHKD: JTAN02 APPR: KHL IM 2013/12/04 2013/12/06	QUALITY SYMBOLS $F_A=0$ $F_C=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH	DRAWN BY EANG	DATE 2013/08/16	TITLE MICRO SIM CONNECTOR 1.40MM HEIGHT, PUSH PULL WITH DETECT PIN		
A1	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY JTAN02	DATE 2013/09/20	molex DOCUMENT NO. SD-78727-005 SHEET NO. 2 OF 5		
		2 PLACES ± 0.20 ± ---	1 PLACE ± --- ± ---	APPROVED BY KHL IM	DATE 2013/09/27			
		ANGULAR ± 3 °		MATERIAL NO. SEE TABLE		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 CHKD: JTAN02 APPR: KHL IM 2013/11/29 2013/12/04 2013/12/04	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	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
	1 PLACE ± ---	± ---	SEE TABLE		SD-78727-005		3 OF 5			
	0 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					

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

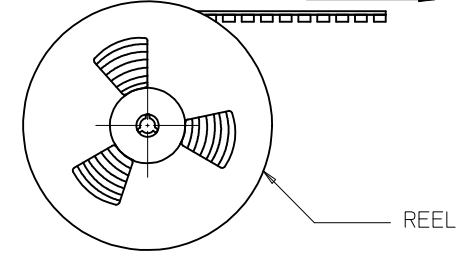
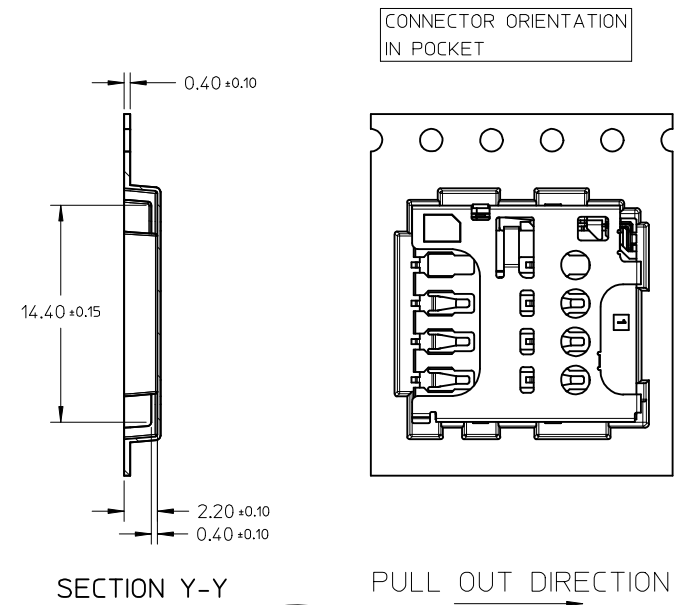
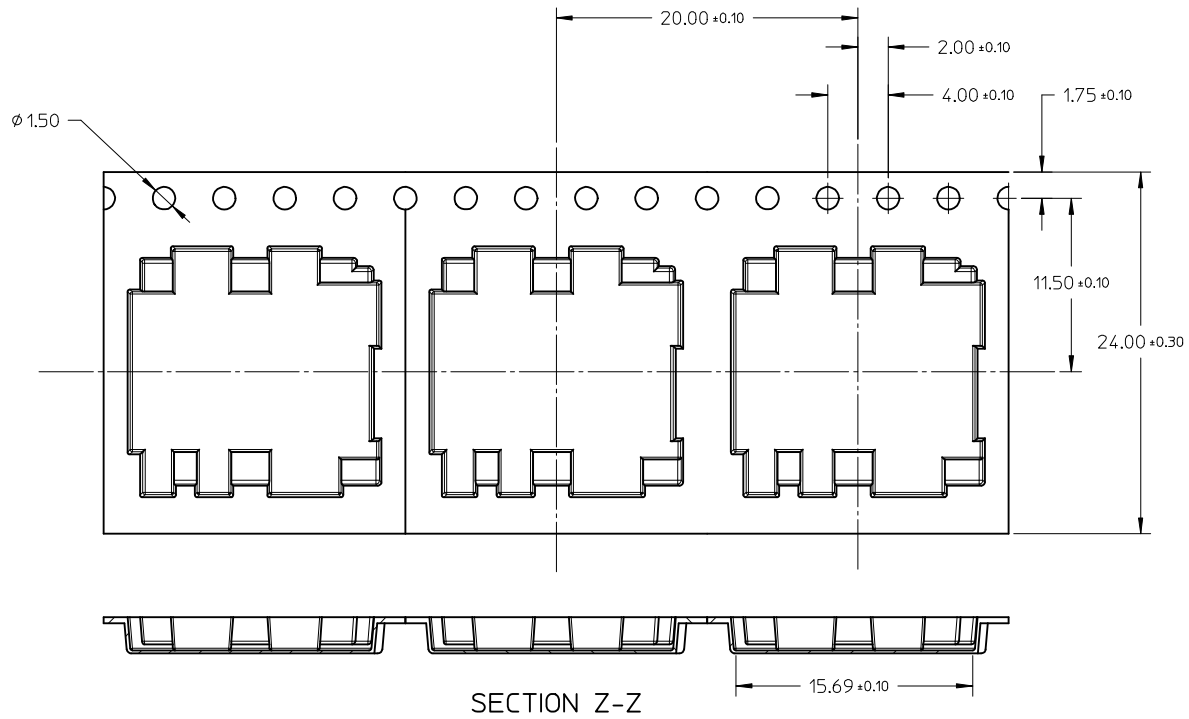
E

D

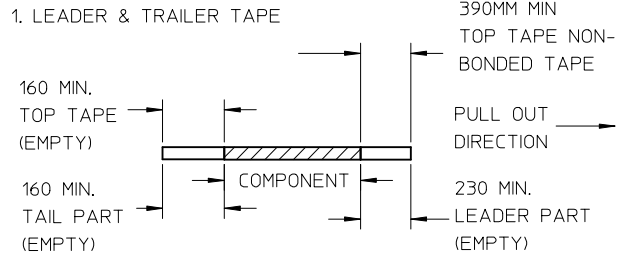
C

B

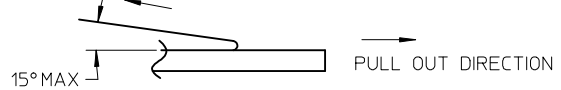
A



NOTES :



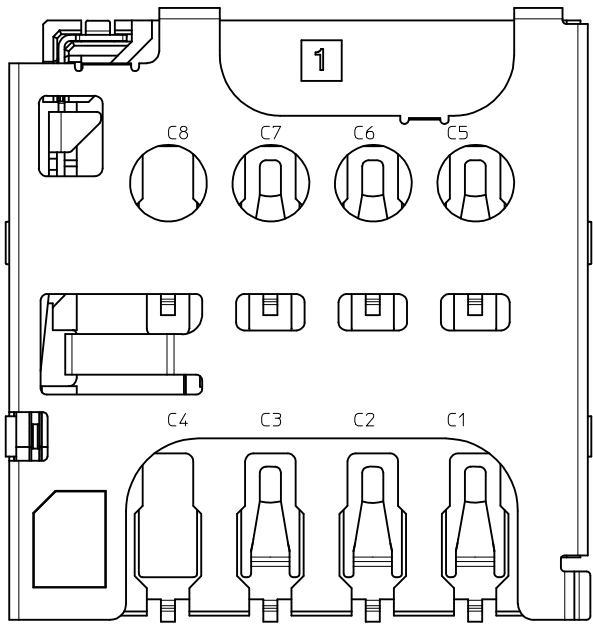
2. PEELING OFF FORCE OF THE TOP TAPE : 20-100gf.
(PEELING DIRECTION AS SHOWN IN THE FOLLOWING FIGURE)
PEEL OFF DIRECTION



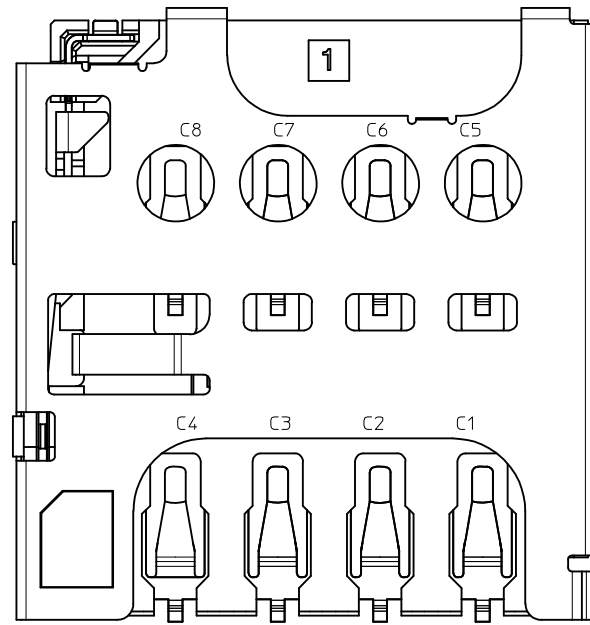
- 3. TAPE & REEL SPECIFICATION IS AS PER EIA-481.
- 4. TAPE & REEL QTY. : 1200PCS / REEL.
- 5. DRAFT ANGLE 4° UNLESS OTHERWISE SPECIFIED.
- 6. THE TAPE IS TREATED FOR ANTI-STATIC.

UPDATED DWG EC NO: S2014-0491 DRWN: 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		SD-78727-005	SHEET NO. 5 OF 5				

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