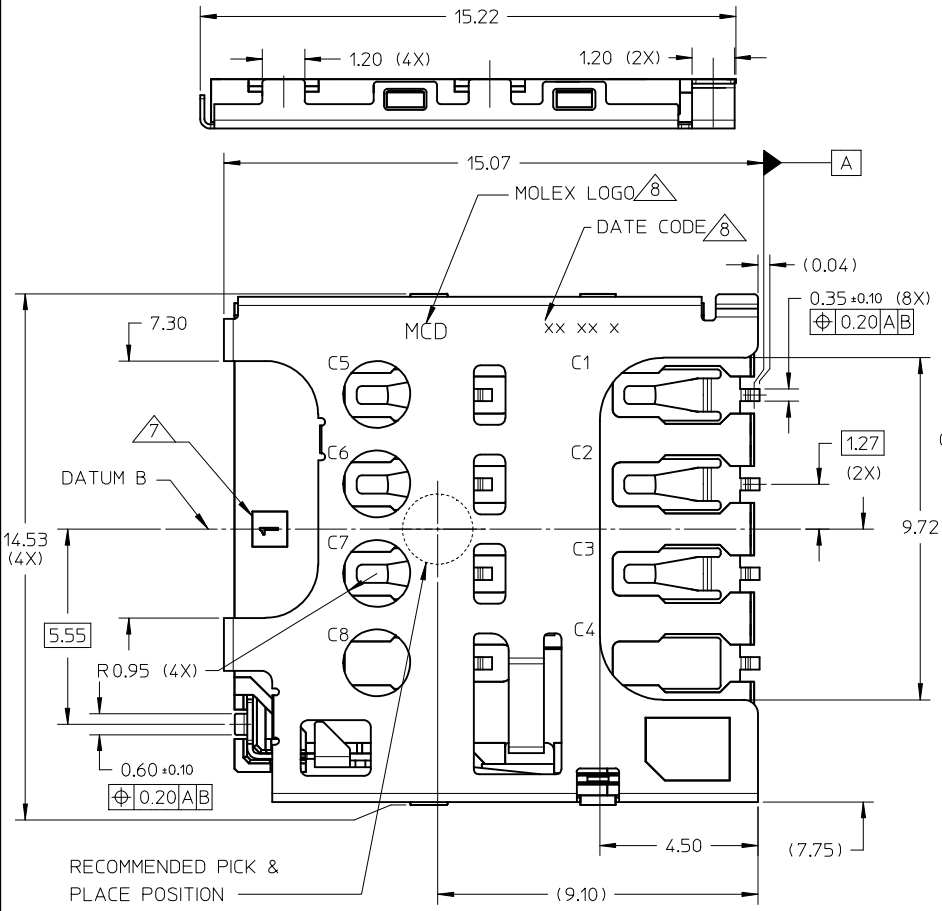
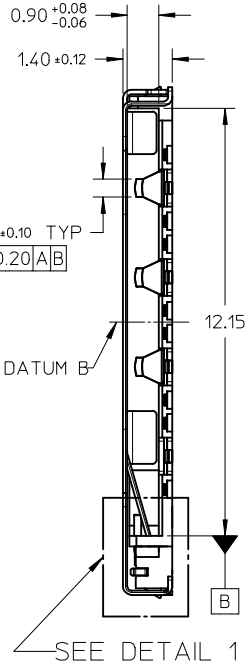
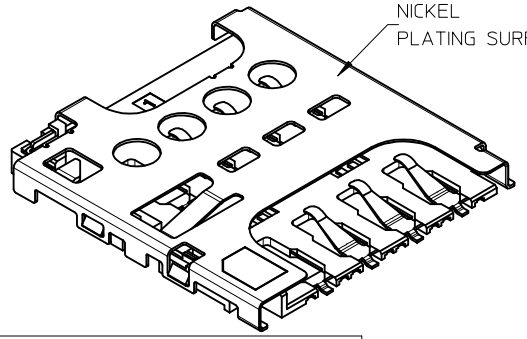
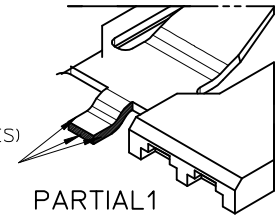




NOTES:

1. MATERIALS:
   - HOUSING: LIQUID CRYSTAL POLYMER(LCP) 40% GLASS FILLED, UL94-VO
     COLOUR: BLACK
   - TERMINAL: COPPER ALLOY
   - DETECT CONTACT: COPPER ALLOY
   - DETECT PIN: COPPER ALLOY
   - METAL SHELL: STAINLESS STEEL
2. 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
3. OVERALL COPLANARITY(SOLDERTAIL AND SOLDERTAB): 0.08MM MAX
4. PRODUCT SPECIFICATION: PS-78727-002
5. PACKAGING SPECIFICATION: PK-78727-001
6. COMPLIANT TO RoHS DIRECTIVE 2011/65/EU AND ELV DIRECTIVE 2000/53/EC.
7. CAVITY NUMBER LOCATION
8. MANUFACTURER ID AND DATE CODE TO BE PRINTED
   DATE CODE ON SHELL: ** ** *
   - DAY
   - WEEK
   - YEAR





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

UPDATED DWG
EC NO: S2014-0491
DRWN:EANG 2013/11/29
CHKD:JTAN02 2013/12/04
APPR:KHLIM 2013/12/04
DESCRIPTION
REV
A1

QUALITY SYMBOLS
F_A=0
F_C=0
F_P=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

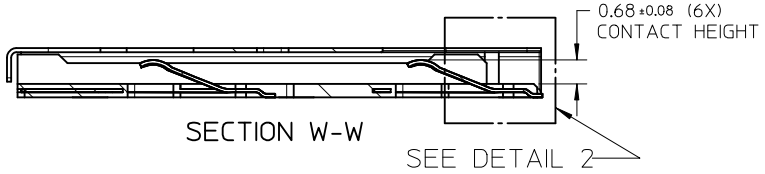
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.20	± ---
1 PLACE	± ---	± ---
0 PLACE	± ---	± ---

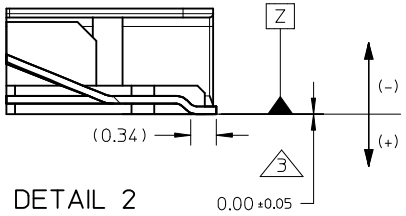
ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

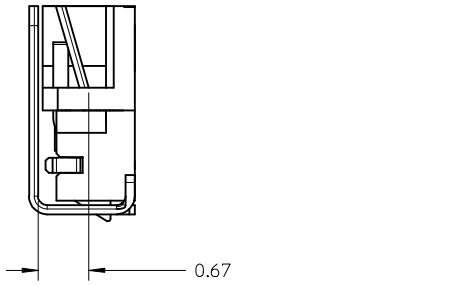
DIMENSION STYLE	MM ONLY
SCALE	NTS
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	EANG
DATE	2013/08/16
CHECKED BY	JTAN02
DATE	2013/09/20
APPROVED BY	KHLIM
DATE	2013/09/27
MATERIAL NO.	SEE TABLE
TITLE	MICRO SIM CONNECTOR 1.40MM HEIGHT, PUSH PULL WITH DETECT PIN
DOCUMENT NO.	SD-78727-005
SHEET NO.	1 OF 5
SIZE	A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

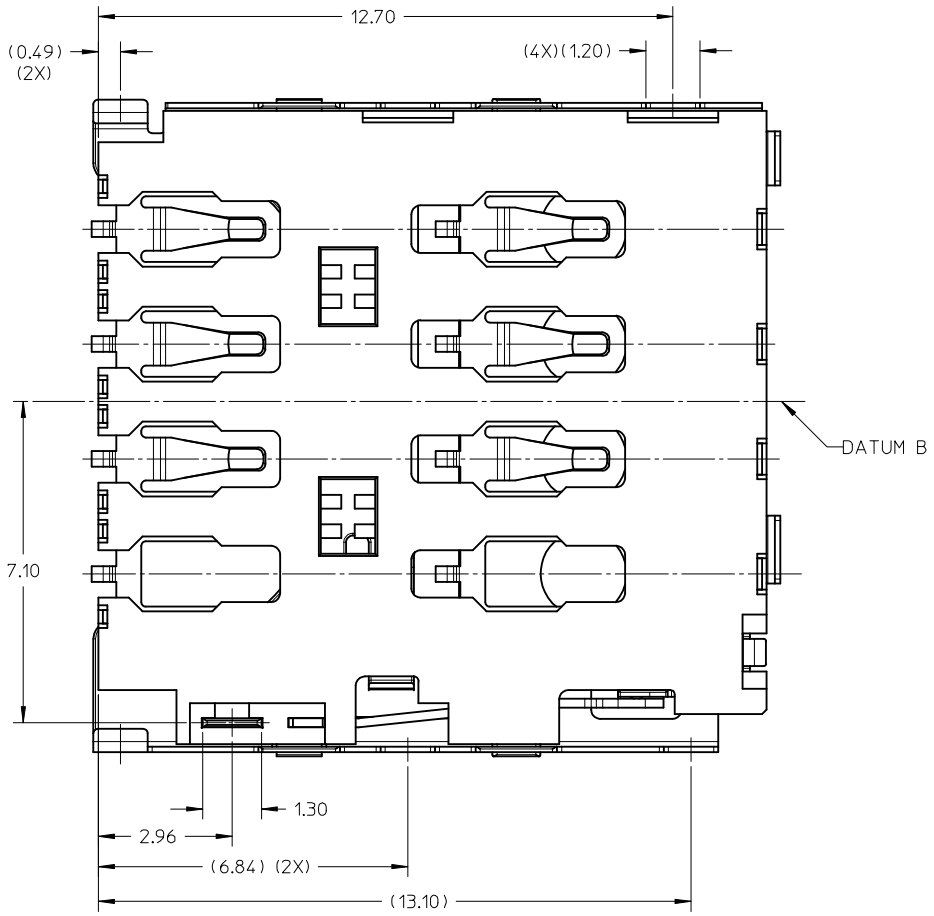




DETAIL 2



DETAIL 1



UPDATED DWG
EC NO: S2014-0491 2013/11/29
DRWN:EANG 2013/12/04
CHKD:JTAN02 2013/12/04
APPR:KHLIM
DESCRIPTION
REV

A1

QUALITY SYMBOLS
FA=0
FC=0
FB=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: EANG DATE: 2013/08/16
CHECKED BY: JTAN02 DATE: 2013/09/20
APPROVED BY: KHLIM DATE: 2013/09/27

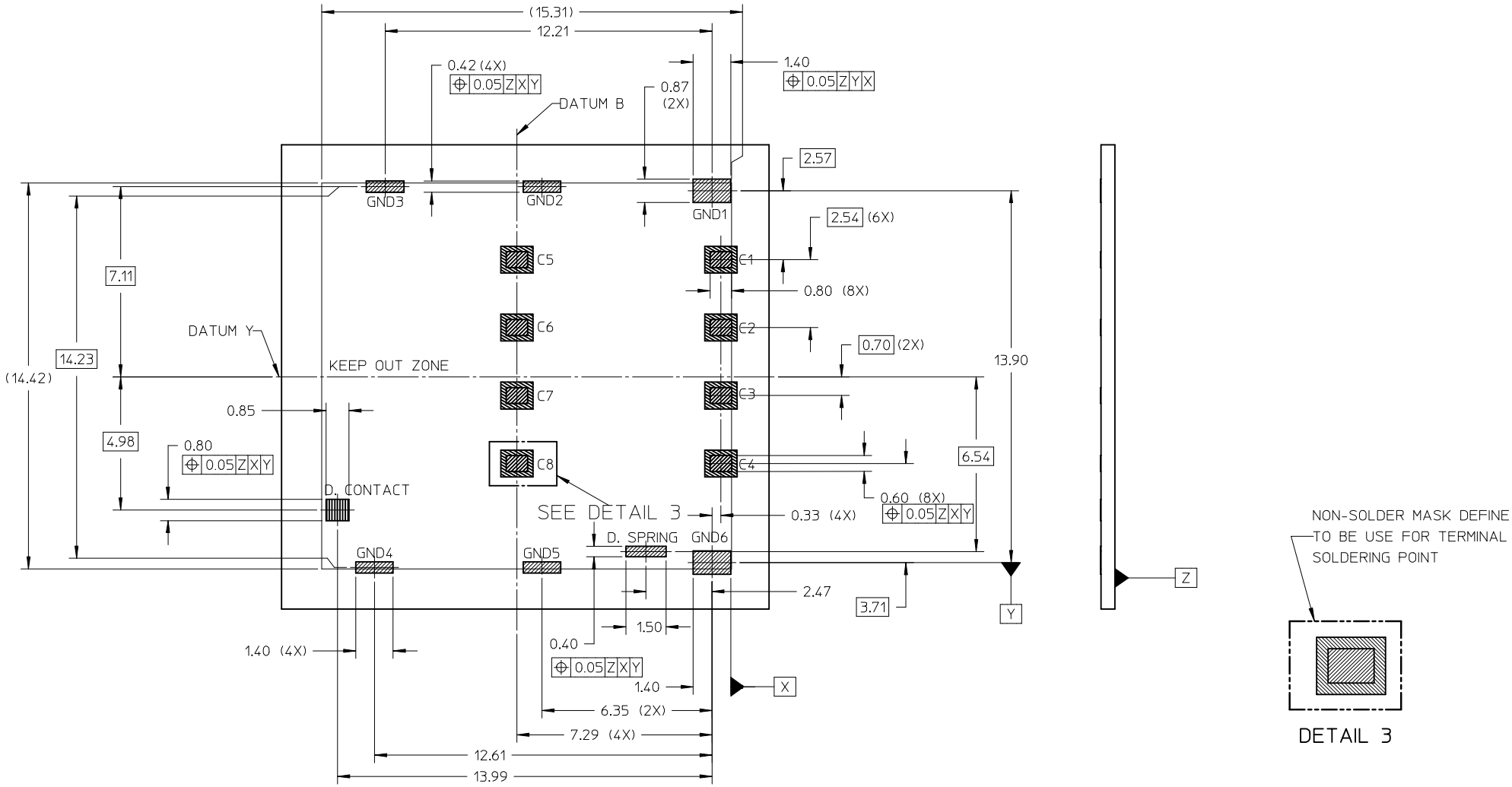
TITLE: MICRO SIM CONNECTOR 1.40MM HEIGHT, PUSH PULL WITH DETECT PIN

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-78727-005
SHEET NO.: 2 OF 5

SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



RECOMMENDED PCB LAYOUT
PWB TOLERANCE: ±0.05MM

DETAIL 3

UPDATED DWG
EC NO: S2014-0491
DRWN:EANG 2013/11/29
CH'KD:JTAN02 2013/12/04
APPR:KHLIM 2013/12/04
DESCRIPTION
REV

A1

QUALITY SYMBOLS
FA=0
FC=0
FP=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

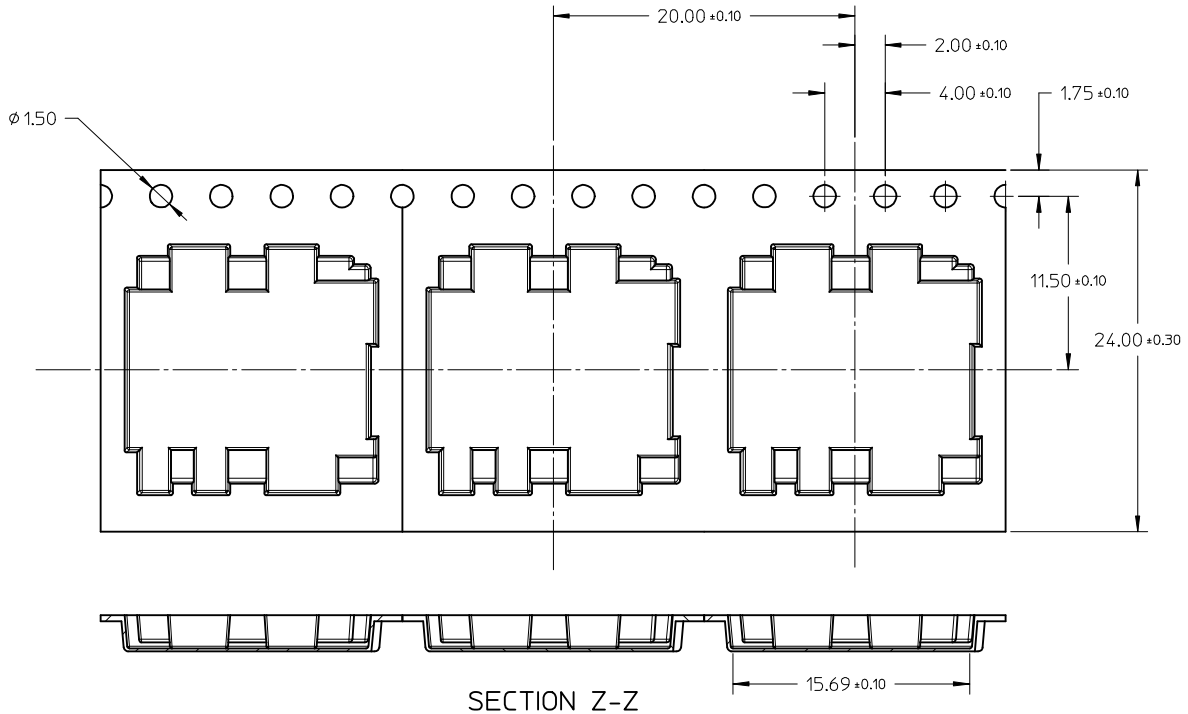
DRAWN BY: EANG DATE: 2013/08/16
CHECKED BY: JTAN02 DATE: 2013/09/20
APPROVED BY: KHLIM DATE: 2013/09/27

TITLE: MICRO SIM CONNECTOR 1.40MM HEIGHT, PUSH PULL WITH DETECT PIN

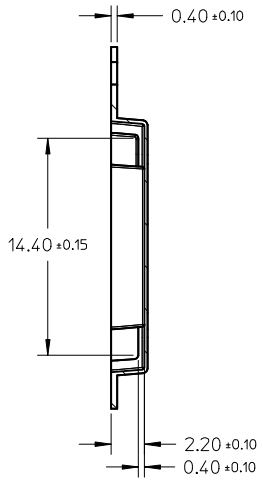
molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-78727-005
SHEET NO.: 3 OF 5
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

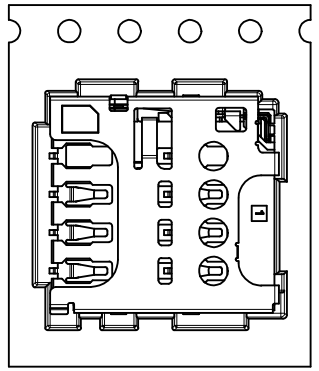


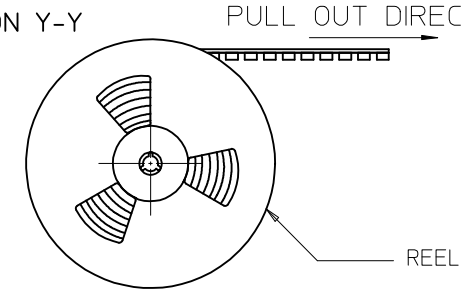
SECTION Z-Z



SECTION Y-Y

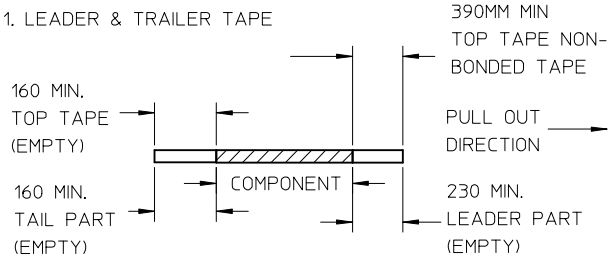
CONNECTOR ORIENTATION IN POCKET



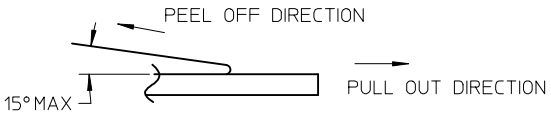


NOTES :

1. LEADER & TRAILER TAPE



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



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 2013/11/29
CH'KD:JTAN02 2013/12/04
APPR:KHLIM 2013/12/04
DESCRIPTION
REV
A1

QUALITY SYMBOLS
FA=0
FC=0
FB=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	EANG	2013/08/16
CHECKED BY	JTAN02	2013/09/20
APPROVED BY	KHLIM	2013/09/27

MATERIAL NO.: SEE TABLE

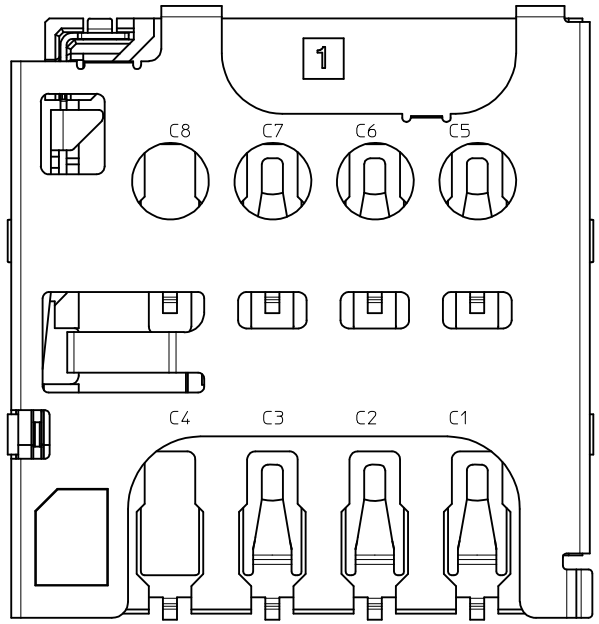
TITLE: MICRO SIM CONNECTOR 1.40MM HEIGHT, PUSH PULL WITH DETECT PIN

molex

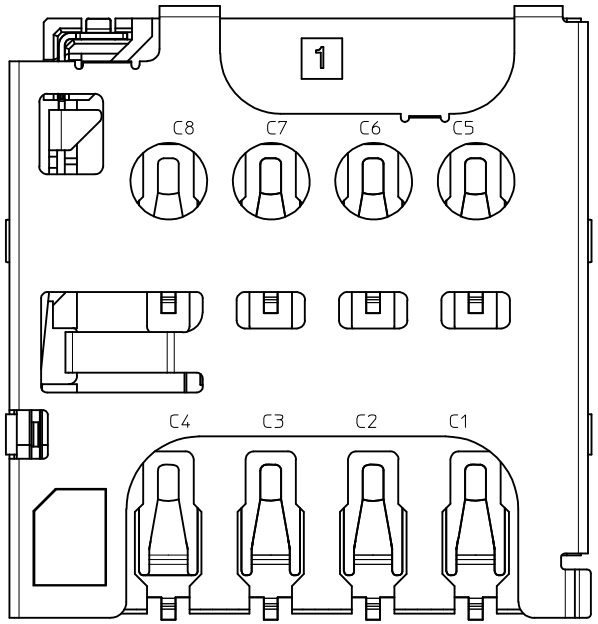
DOCUMENT NO.: SD-78727-005
SHEET NO.: 4 OF 5

SIZE: A3

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787275001	6 CIRCUIT



787276001	8 CIRCUIT

UPDATED DWG
EC NO: S2014-0491 2013/11/29
DRWN:EANG 2013/12/04
CH'KD:JTAN02 2013/12/04
APPR:KHLIM 2013/12/04
DESCRIPTION
REV

A1

QUALITY SYMBOLS
FA=0
FC=0
FP=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: EANG DATE: 2013/08/16
CHECKED BY: JTAN02 DATE: 2013/09/20
APPROVED BY: KHLIM DATE: 2013/09/27

TITLE
MICRO SIM CONNECTOR
1.40MM HEIGHT, PUSH PULL
WITH DETECT PIN

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-78727-005
SHEET NO.: 5 OF 5

SIZE A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION