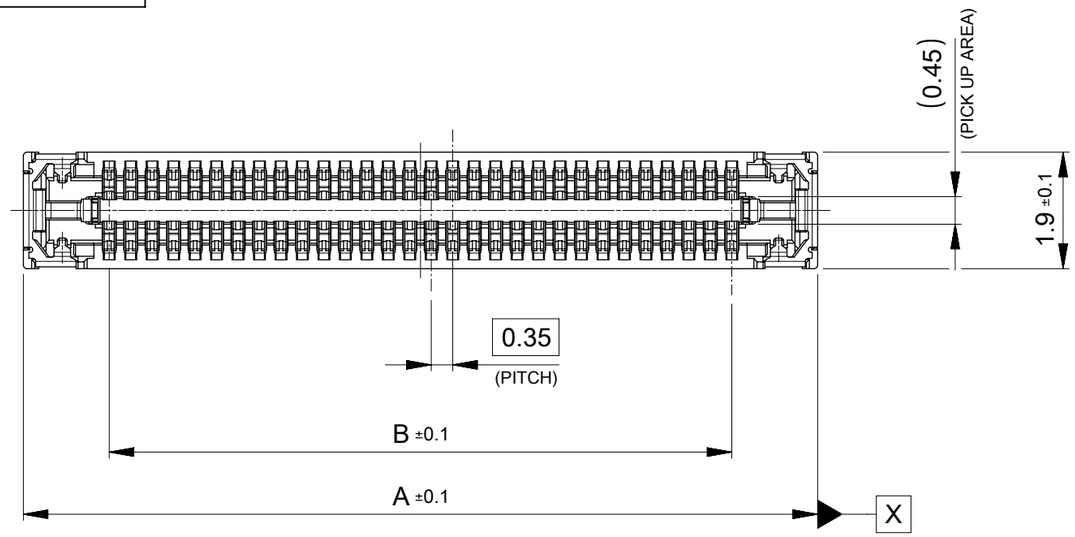
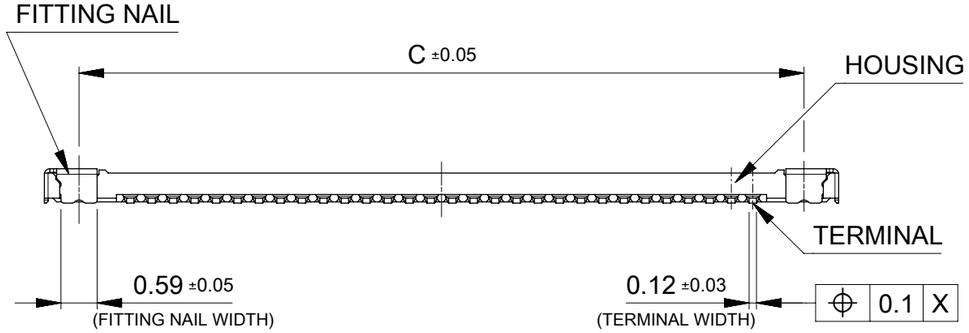
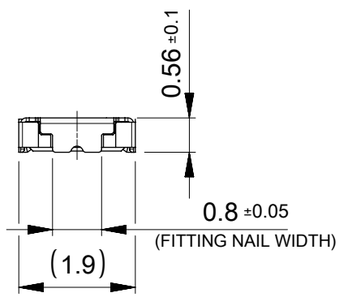
GENERAL DRAWING







NOTES
1. MATERIAL
   HOUSING : LIQUID CRYSTAL POLIMER UL94V-0 (COLOR : BLACK)
   TERMINAL : COPPER ALLOY
   FITTING NAIL : COPPER ALLOY

2. PLATING
   TERMINAL :
   CONTACT AREA : GOLD PLATING(0.1μm MINIMUM)
   SOLDER TAIL AREA : GOLD PLATING(0.05μm MINIMUM)
   UNDER PLATING : NICKEL OVERALL(1.0μm MINIMUM)
   * DIVIED INTO PARTS THE GOLD PLATING OF THE CONTACT
   AND THE TAIL PART BY THE NICKEL PLATING.

   FITTING NAIL :
   CONTACT AREA : GOLD PLATING(0.1μm MINIMUM)
   SOLDER TAIL AREA : GOLD PLATING(0.05μm MINIMUM)
   UNDER PLATING : NICKEL OVERALL(1.0μm MINIMUM)
   * DIVIED INTO PARTS THE GOLD PLATING OF THE CONTACT
   AND THE TAIL PART BY THE NICKEL PLATING.

3. MATE WITH : 216701****
4.COPLANARITY : SHALL BE 0.08MAX. ON BOTH OF TERMINAL AND NAIL.
AND 0.1 MAX AFTER REFLOW
5. PROHIBITED AREA OF PATTERN WIRING AND SOLDER.
(FOR EACH AREA, THE WIRING THAT TOUCHES ON THE SOLDER
CAN BE ATTACHED, THEN COVERED WITH A FILM TO KEEP SOLDER OUT)

D	C	B	A	ORDER No.	SAMPLE PREPARATION: O : TOOLED; □ : WORK PROCESS; --- : TOOLING TO BE CONFIRMED		Ckts
				EMBOSSED TAPE PACKAGE	HIGH VOL. TOOL	LOW VOL. TOOL	
12.89	11.82	10.15	12.95	2167000609	---	O	60
11.84	10.77	9.10	11.90	2167000549	O	---	54
11.14	10.07	8.40	11.20	2167000509	O	---	50
9.39	8.32	6.65	9.45	2167000409	O	---	40
7.64	6.57	4.90	7.70	2167000309	---	O	30
6.59	5.52	3.85	6.65	2167000249	---	O	24
5.89	4.82	3.15	5.95	2167000209	O	---	20
4.14	3.07	1.40	4.20	2167000109	---	O	10

CONNECTOR SERIES No. : 216700****

DOCUMENT STATUS	P1	RELEASE DATE	2023/04/17 02:33:49

FORMAT: B-PSD-A3
REVISION: J
DATE: 2020/01/14

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS: FA = 0, FC = 0, FD = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS: mm
SCALE: 10:1
GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	1.0 °
4 PLACES	±	0.05
3 PLACES	±	0.05
2 PLACES	±	0.05
1 PLACE	±	0.1
0 PLACES	±	0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 746141
DRWN: DWLEE02 2023/04/14
CHK'D: JHCHANG 2023/04/14
APPR: JBJIN 2023/04/17

INITIAL REVISION:
DRWN: JHCHANG 2023/04/13
APPR: JBJIN 2023/04/17

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 216700

molex

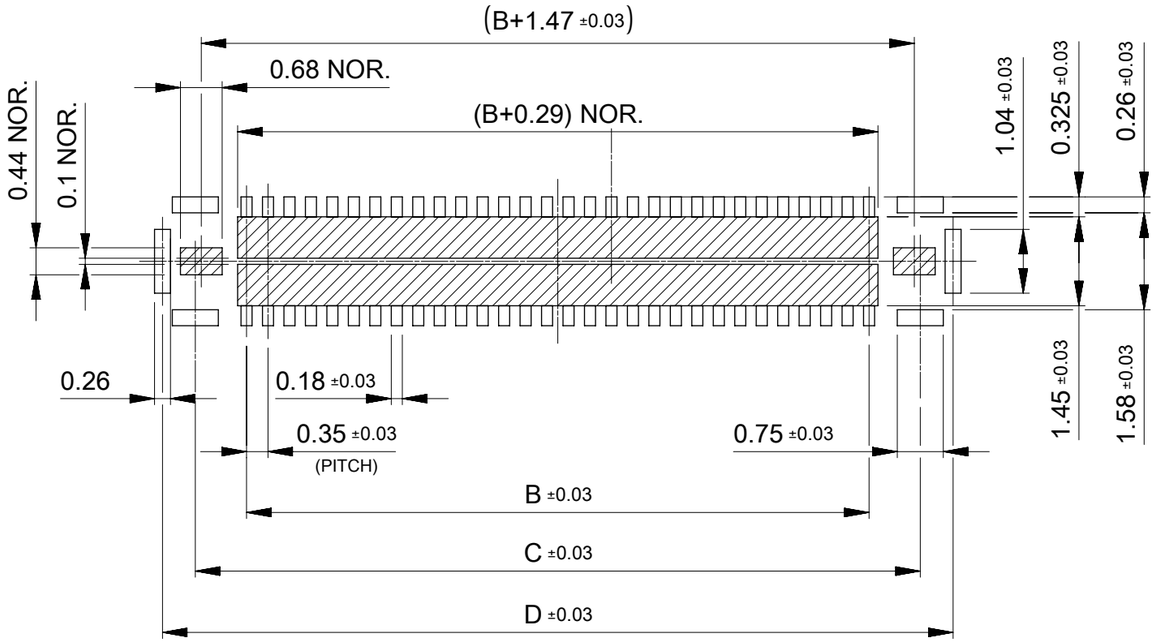
0.35 BB H=0.6 ACB6 PLUS REC ASSY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2167000000-SD	PSD	002	A

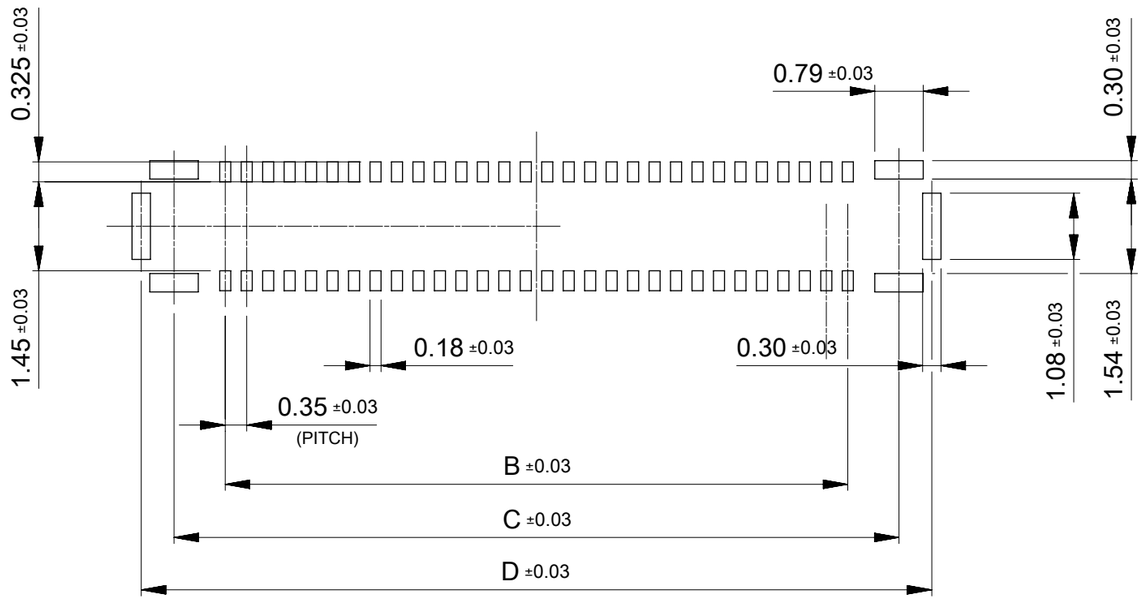
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE SHEET1	GENERAL	1 OF 2

GENERAL DRAWING



RECOMMENDED P.C.BOARD PATTERN LAYOUT
(FOR REFERENCE)

SOLDER PROHIBITED AREA.
WHEN WIREING IS LOCATED,
THE WIRING MUST BE MASKED BY COVER LAY OR RESIST FILM.



RECOMMENDED METAL MASK LAYOUT
(FOR REFERENCE)

RECOMMENDED THICKNESS : 0.08mm
RECOMMENDED APERTURE DIMENSION IS JUST SAME AS SHOWN FIGURE ABOVE.
FOR THIS DIMENSION, APERTURE RATIO ARE SIGNAL TERMINAL 100% AND FITTING NAIL ALL 120%.

DOCUMENT STATUS	P1	RELEASE DATE	2023/04/17 02:33:49					

FORMAT: master-sheet-A3
REVISION: J
DATE: 2020/01/14

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FD = 0
DIVISIONAL SYMBOLS

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DIMENSION UNITS	SCALE
mm	10:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	1.0 °
4 PLACES	±	0.05
3 PLACES	±	0.05
2 PLACES	±	0.05
1 PLACE	±	0.1
0 PLACES	±	0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 746141
DRWN: DWLEE02 2023/04/14
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INITIAL REVISION:
DRWN: JHCHANG 2023/04/13
APPR: JBJIN 2023/04/17

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 216700

molex

0.35 BB H=0.6 ACB6 PLUS REC ASSY

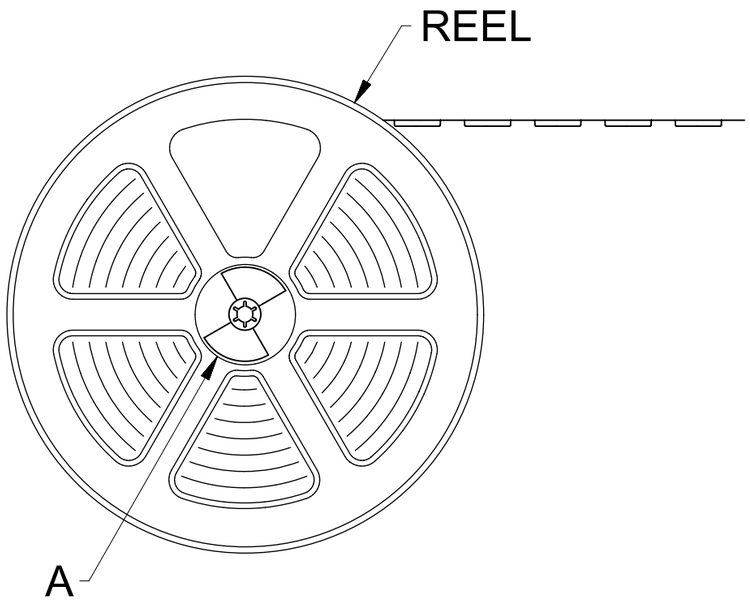
PRODUCT CUSTOMER DRAWING

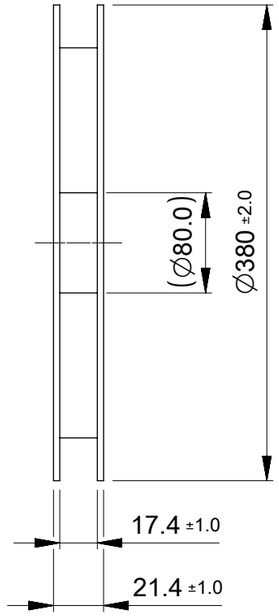
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2167000000-SD	PSD	002	A

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE SHEET1	GENERAL	2 OF 2

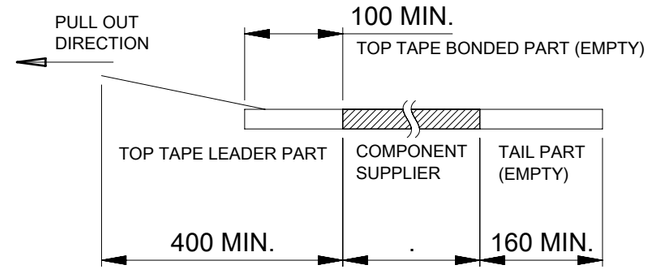
GENERAL DRAWING

⇨ PULL OUT DIRECTION

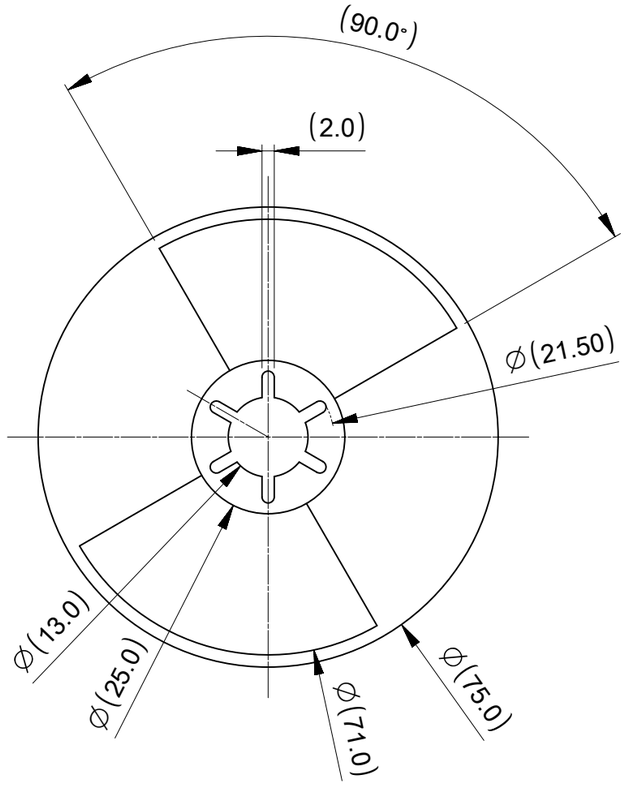




NOTES
1. RE DETAILED DIMESION, SEE PRODUCT DRAWING.
2. NUMBER OF CONNECTORS : 20,000PCS/REEL
3. LEAD TAPE LENGTH :



4. PEEL OFF FORCE OF THE TOP TAPE IS DEFINDED BY IEC 60286-3.
5. MATERIAL
   - CARRIER TAPE : POLYSTYRENE OR PET
   - TOP TAPE : PET, OTHER
   - REEL : POLYSTYRENE(PS) [RECYCLE MATERIAL CONTAINED]



DETAIL "A"

DOCUMENT STATUS	P1	RELEASE DATE	2023/04/17 02:33:50						

FORMAT: tb-prod-A3
REVISION: J
DATE: 2020/01/14

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS	SCALE
mm	1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	1.0 °
4 PLACES	±	0.05
3 PLACES	±	0.05
2 PLACES	±	0.05
1 PLACE	±	0.1
0 PLACES	±	0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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CURRENT REV DESC:

EC NO: 746141
DRWN: DWLEE02 2023/04/14
CHK'D: JHCHANG 2023/04/14
APPR: JBJIN 2023/04/17

INITIAL REVISION:
DRWN: JHCHANG 2023/04/13
APPR: JBJIN 2023/04/17

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 216700

molex

0.35 BB H=0.6 ACB6 PLUS REC ASSY PKG

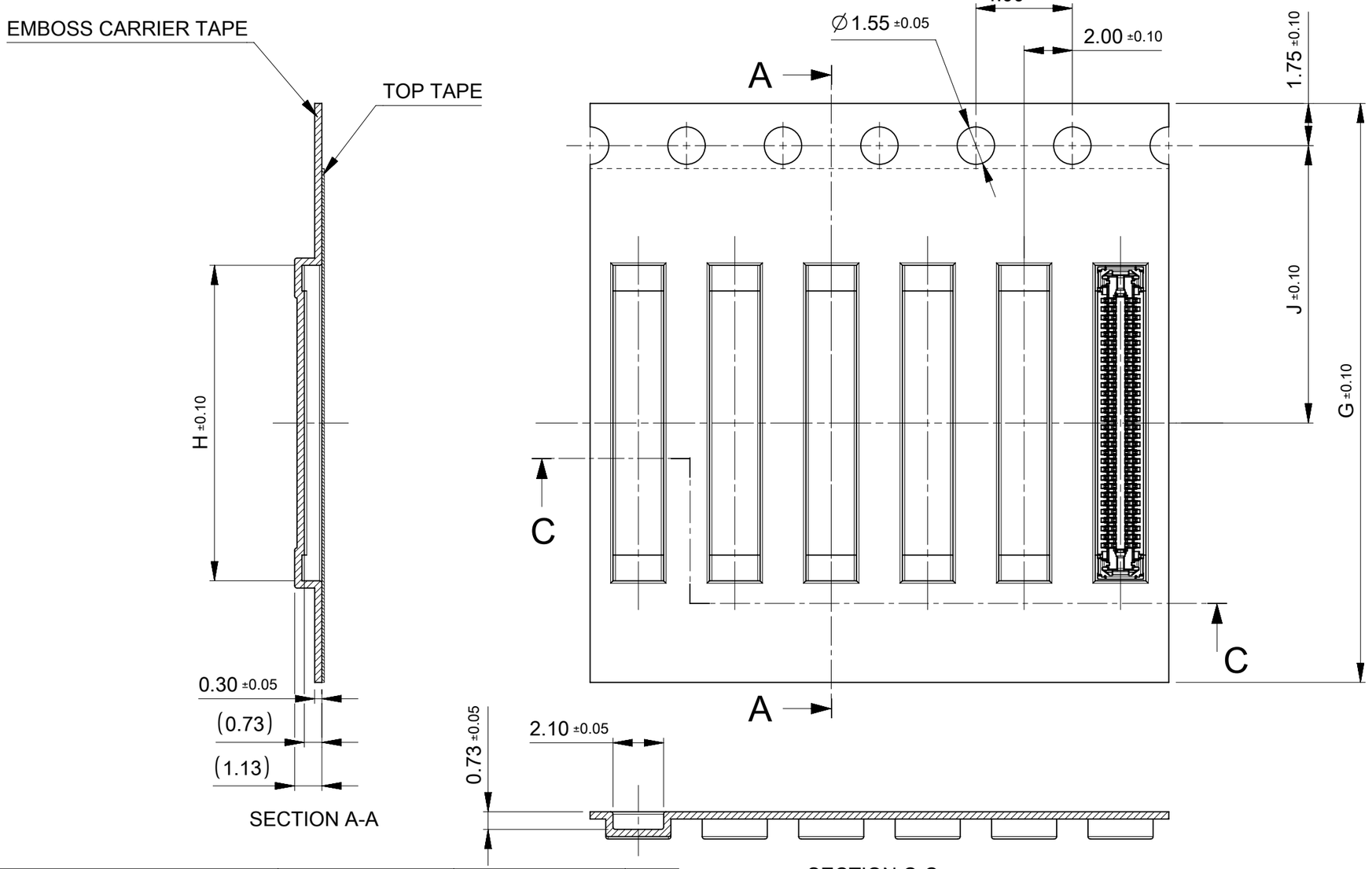
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2167000001-SD	PSD	001	A

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE SHEET2	GENERAL	1 OF 2

GENERAL DRAWING

PULL OUT DIRECTION ⇨



H	J	G	ORDER No.	HIGH VOL. TOOL	LOW VOL. TOOL	Ckts
			EMBOSSED TAPE PACKAGE			
				SAMPLE PREPARATION		
				O : TOOLED □ : WORK PROCESS --- : TOOLING TO BE CONFIRMED		
			CONNECTOR SERIES No. : 216700****			
13.08	11.50	24.00	2167000609	---	O	60
12.03			2167000549	O	---	54
11.33			2167000509	O	---	50
9.58			2167000409	O	---	40
7.83	9.25	16.00	2167000309	---	O	30
6.78			2167000249	---	O	24
6.08			2167000209	O	---	20
4.33			2167000109	---	O	10

DOCUMENT STATUS	P1	RELEASE DATE	2023/04/17 02:33:50

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FUNCTIONAL SYMBOLS: FA = 0; FC = 0; FD = 0

DIVISIONAL SYMBOLS

DIMENSION UNITS: mm; SCALE: 5:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	1.0 °
4 PLACES	±	0.05
3 PLACES	±	0.05
2 PLACES	±	0.05
1 PLACE	±	0.1
0 PLACES	±	0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 746141
DRWN: DWLEE02 2023/04/14
CHK'D: JHCHANG 2023/04/14
APPR: JBJIN 2023/04/17

INITIAL REVISION:
DRWN: JHCHANG 2023/04/13
APPR: JBJIN 2023/04/17

molex

0.35 BB H=0.6 ACB6 PLUS REC ASSY PKG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2167000001-SD	PSD	001	A

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	216700	SEE SHEET2	GENERAL	2 OF 2

FORMAT: master-tb-prod-A3
REVISION: J
DATE: 2020/01/14