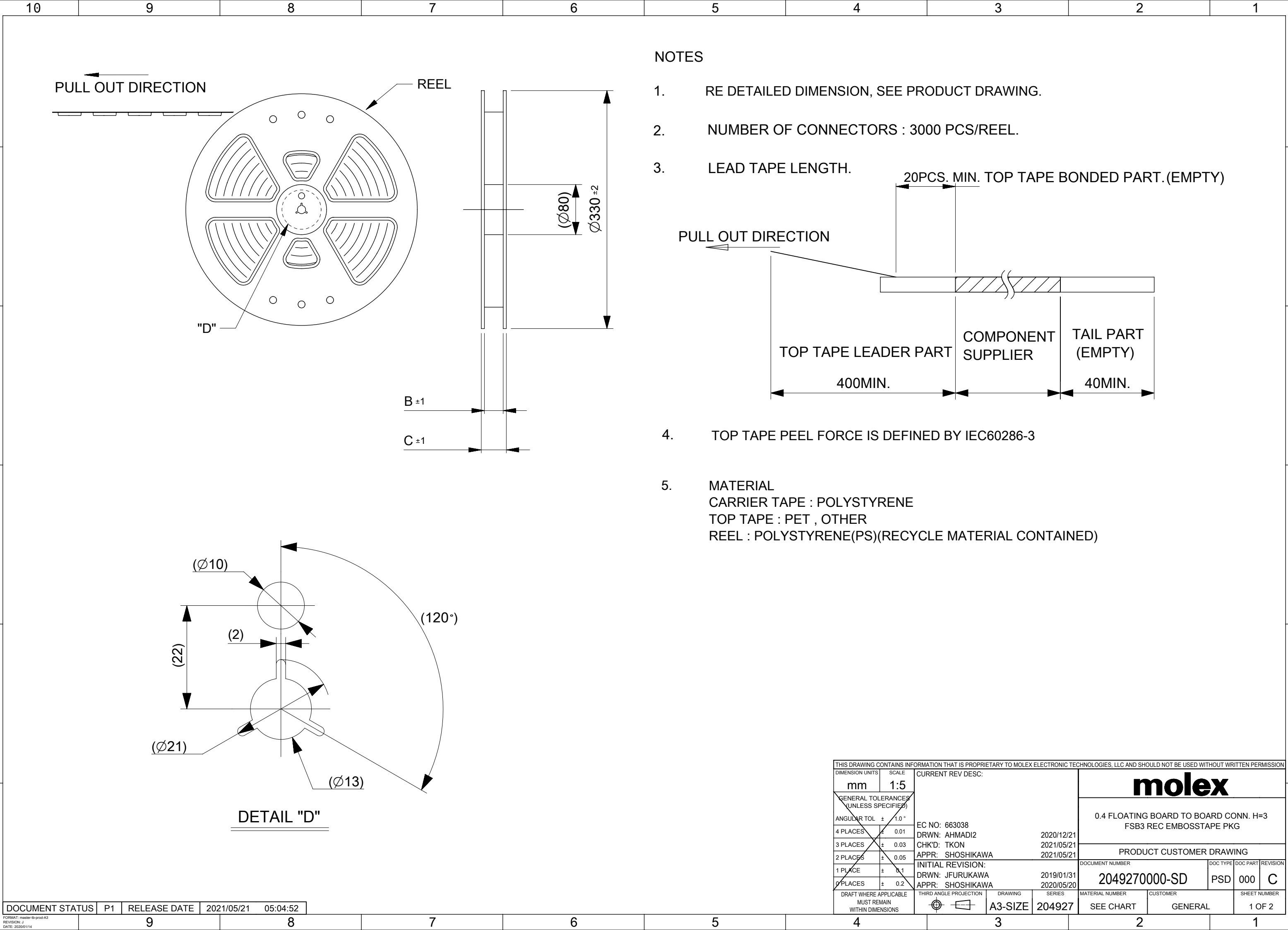




THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
CURRENT REV DESC:		molex 0.4 FLOATING BOARD TO BOARD CONN. H=3 FSB3 REC EMBOSSTAPE PKG PRODUCT CUSTOMER DRAWING													
DIMENSION UNITS		SCALE		EC NO: 663038		2020/12/21		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
mm		1:5		DRWN: AHMADI2		2021/05/21		2049270000-SD		PSD		000		C	
GENERAL TOLERANCES (UNLESS SPECIFIED)				CHK'D: TKON		2021/05/21									
ANGULAR TOL ± 1.0 °				APPR: SHOSHIKAWA		2021/05/21									
4 PLACES ± 0.01				INITIAL REVISION:											
3 PLACES ± 0.03				DRWN: JFURUKAWA		2019/01/31									
2 PLACES ± 0.05				APPR: SHOSHIKAWA		2020/05/20									
1 PLACE ± 0.1				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
0 PLACES ± 0.2						A3-SIZE		204927		SEE CHART		GENERAL		1 OF 2	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS															

10

9

8

7

6

5

4

3

2

1

F

F

E

E

D

D

C

C

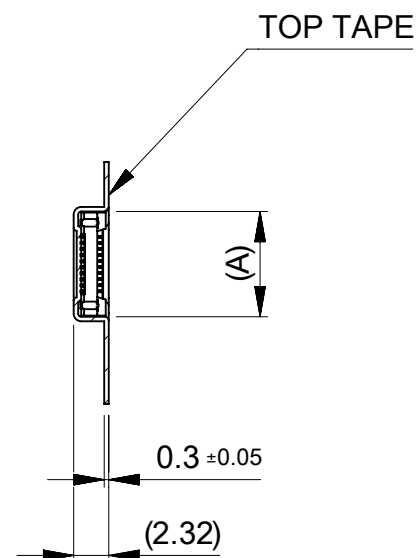
B

B

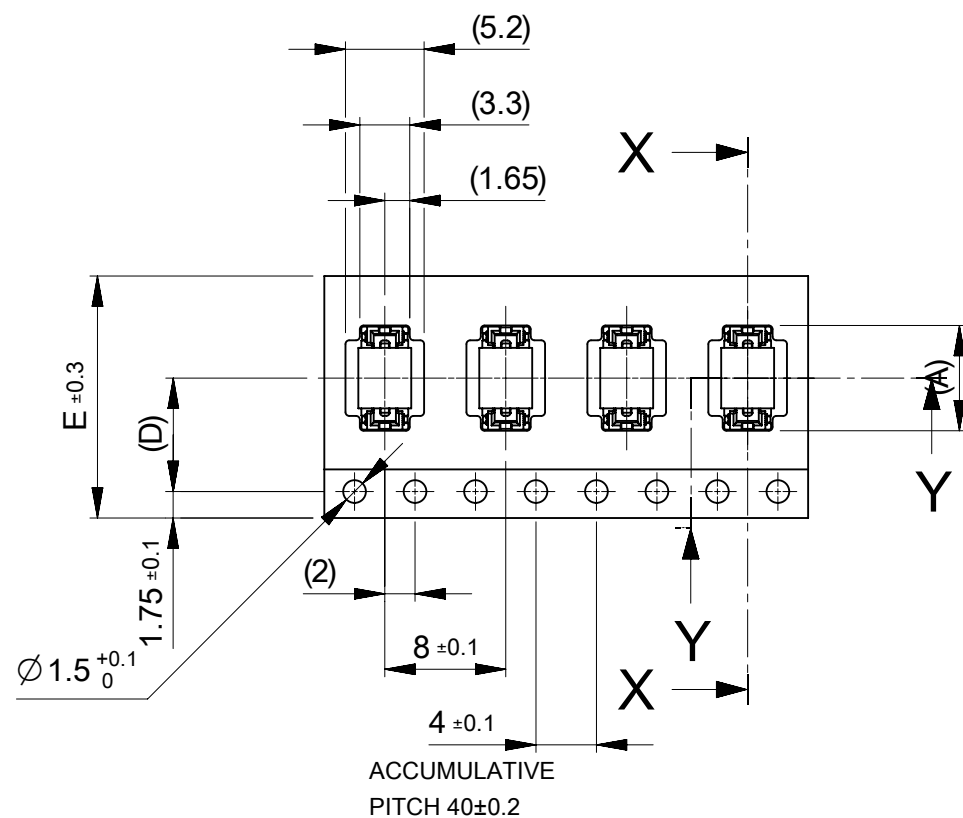
A

A

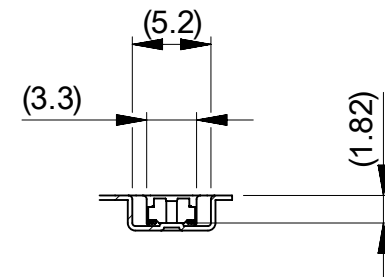
PULL OUT DIRECTION



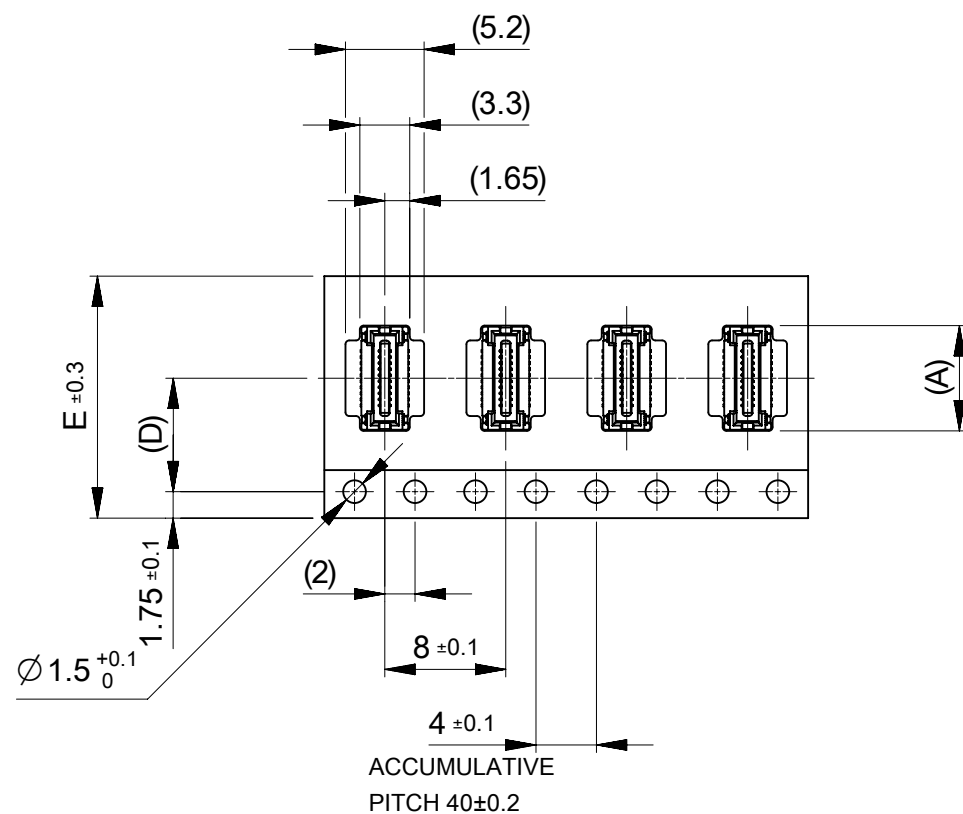
SECTION X-X



2049270**1 (WITH COVER TAPE)



SECTION Y-Y



2049270**2 (WITHOUT COVER TAPE)

24	11.5	29.4	25.4	14.96	2049270602	2049270601	60
				12.96	2049270502	2049270501	50
				10.96	2049270402	2049270401	40
				8.96	2049270302	2049270301	30
16	7.5	21.4	17.4	6.96	2049270202	2049270201	20
E	(D)	C	B	(A)	WITHOUT COVER TAPE	WITH COVER TAPE	CIRCUIT
					ORDER No.		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC: EC NO: 663038 DRWN: AHMADI2 2020/12/21 CHK'D: TKON 2021/05/21 APPR: SHOSHIKAWA 2021/05/21 INITIAL REVISION: DRWN: JFURUKAWA 2019/01/31 APPR: SHOSHIKAWA 2020/05/20				molex							
mm		2:1						0.4 FLOATING BOARD TO BOARD CONN. H=3 FSB3 REC EMBOSSTAPE PKG							
GENERAL TOLERANCES (UNLESS SPECIFIED)								PRODUCT CUSTOMER DRAWING							
ANGULAR TOL		± 1.0 °						DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
4 PLACES		± 0.01						2049270000-SD		PSD		000		C	
3 PLACES		± 0.03													
2 PLACES		± 0.05													
1 PLACE		± 0.1													
0 PLACES		± 0.2													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER					
						A3-SIZE		204927		SEE CHART					
								CUSTOMER		SHEET NUMBER					
								GENERAL		2 OF 2					

DOCUMENT STATUS	P1	RELEASE DATE	2021/05/21	05:04:52
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9

8

7

6

5

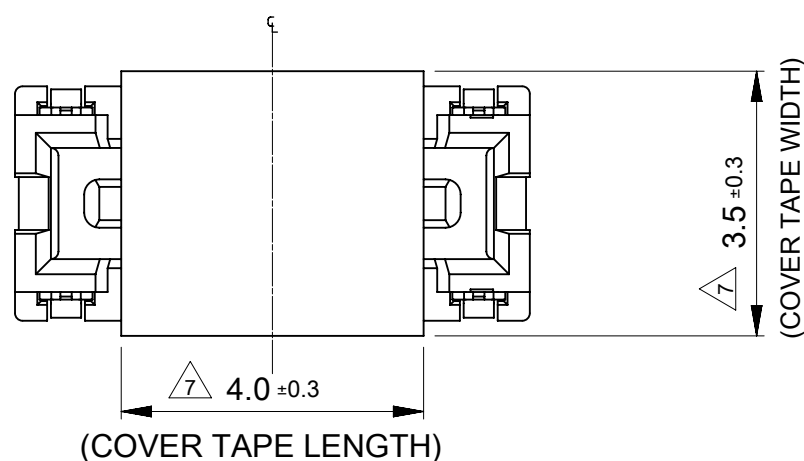
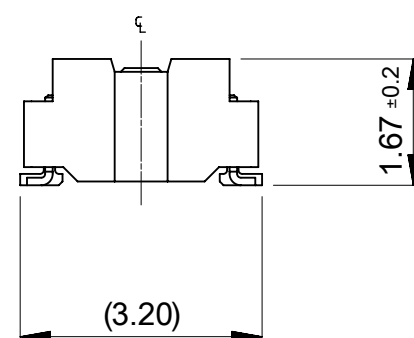
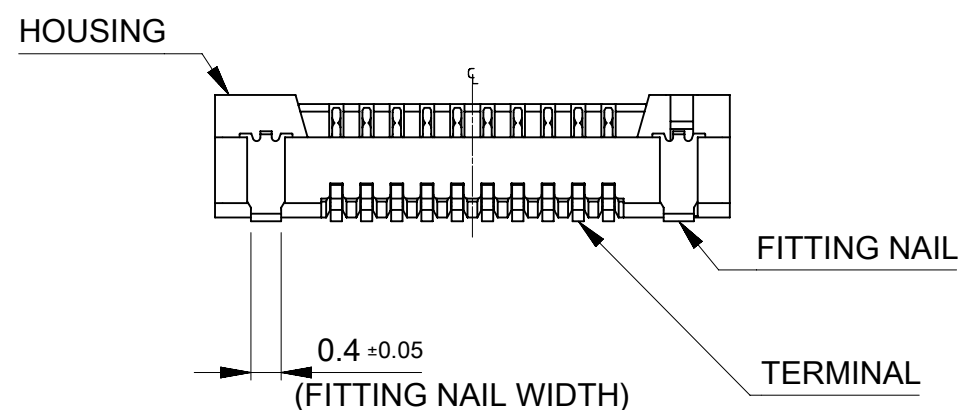
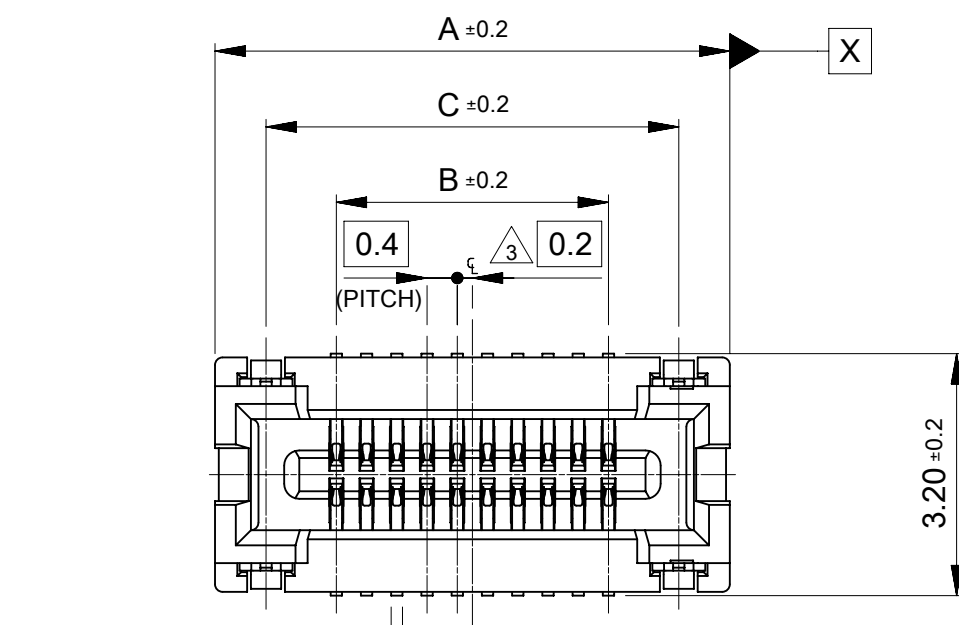
4

3

2

1

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

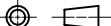


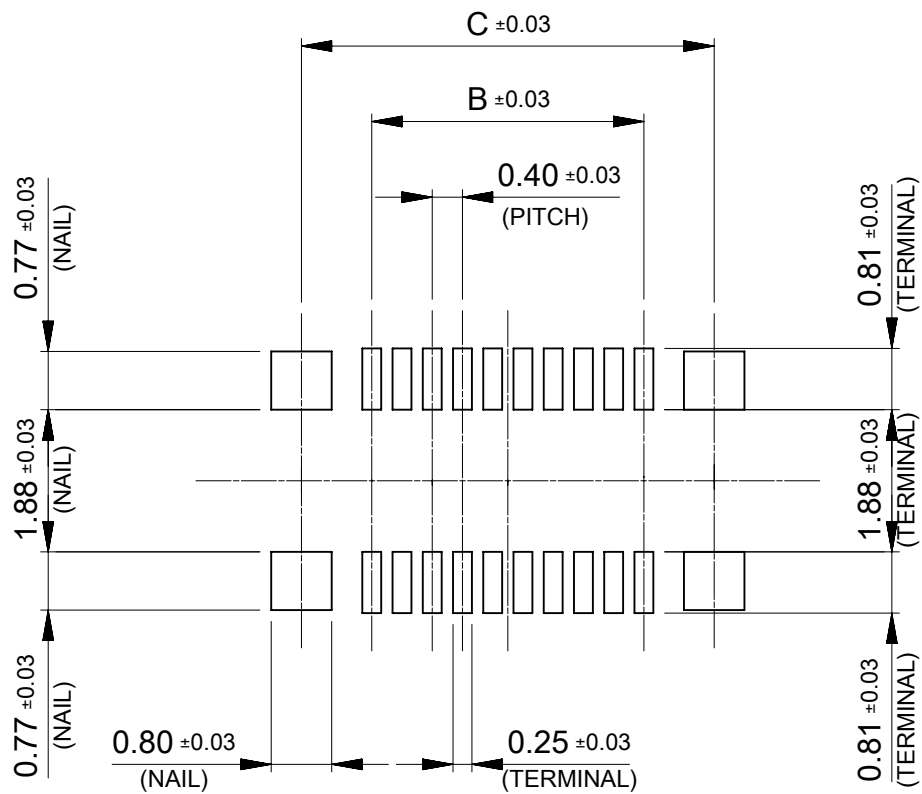
COVER TAPE LAYOUT

NOTES

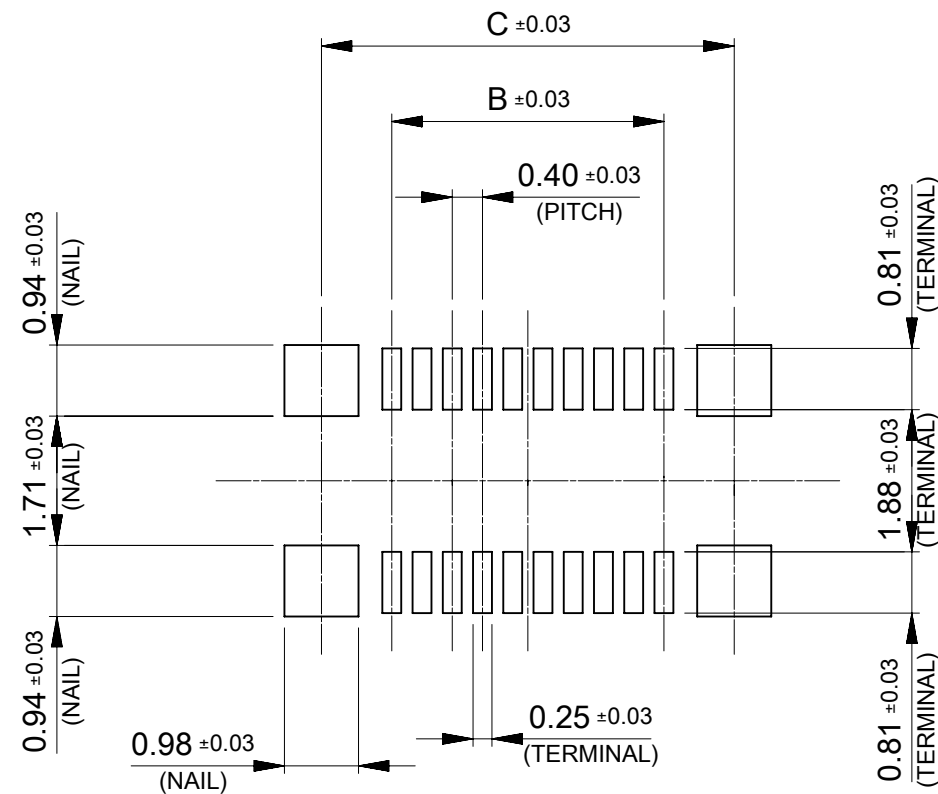
- 1 MATERIAL
HOUSING: LIQUID CRYSTAL POLYMER UL94V-0 (COLOR :BLACK)
TERMINAL: COPPER ALLOY
FITTING NAIL: COPPER ALLOY
COVER TAPE: POLYIMIDE
- 2 PLATING
TERMINAL :
CONTACT AREA: GOLD PLATING.
SOLDER TAIL AREA: GOLD PLATING.
UNDERPLATING: NICKEL OVERALL.
*DIVIDE INTO PARTS THE GOLD PLATING OF CONTACT AREA
AND TAIL AREA BY THE NICKEL PLATING.
FITTING NAIL:
SURFACE:TIN OVERALL
UNDERPLATING: NICKEL OVERALL.
- 3 APPLY FOR $(CIRCUIT/2)=EVEN$.
- 4 MATE WITH :204928****
- 5 TAIL AND FITTING NAIL COPLANARITY TO BE 0.1MAXIMUM.
- 6 STACK HEIGHT IS KEPT FIXED BY SPACER.
- 7 COMMON LENGTH TO ALL CIRCUIT.
- 8 THIS DIMENSION SHOWS THE DIMENSION
BETWEEN SOLDERING SURFACE OF SOLDER TAILS.

13.46	11.6	14.81	2049270602	2049270601	60
11.46	9.6	12.81	2049270502	2049270501	50
9.46	7.6	10.81	2049270402	2049270401	40
7.46	5.6	8.81	2049270302	2049270301	30
5.46	3.6	6.81	2049270202	2049270201	20
C	B	A	WITHOUT COVER TAPE	WITH COVER TAPE	CIRCUIT
			EMBOSSSED TAPE PACKAGE		
			ORDER NO.		

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DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex		
mm		10:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				0.4 FLOATING BOARD TO BOARD CONN. H=3 FSB3 REC ASSY					
ANGULAR TOL ± 3.0°									
4 PLACES		± 0.03		PRODUCT CUSTOMER DRAWING					
3 PLACES		± 0.03							
2 PLACES		± 0.05		DOCUMENT NUMBER					
1 PLACE		± 0.1							
0 PLACES		± 0.2		2049271000-SD					
EC NO: 758037									
DRWN: KYHWANG 2023/07/28				DOC PART					
CHK'D: SMARUYAMA 2023/08/01									
APPR: YNAITO 2023/08/01				PSD					
INITIAL REVISION:									
DRWN: JFURUKAWA 2018/11/22				D					
APPR: SHOSHIKAWA 2020/05/20									
THIRD ANGLE PROJECTION				MATERIAL NUMBER					
DRAWING									
SERIES				GENERAL					
A3-SIZE									
204927				SEE CHART					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
				1 OF 2					

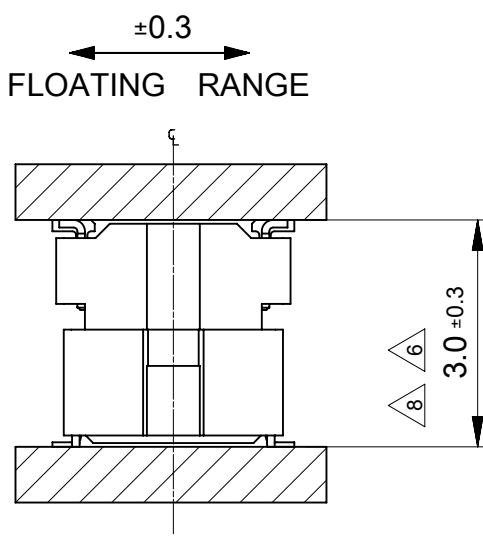
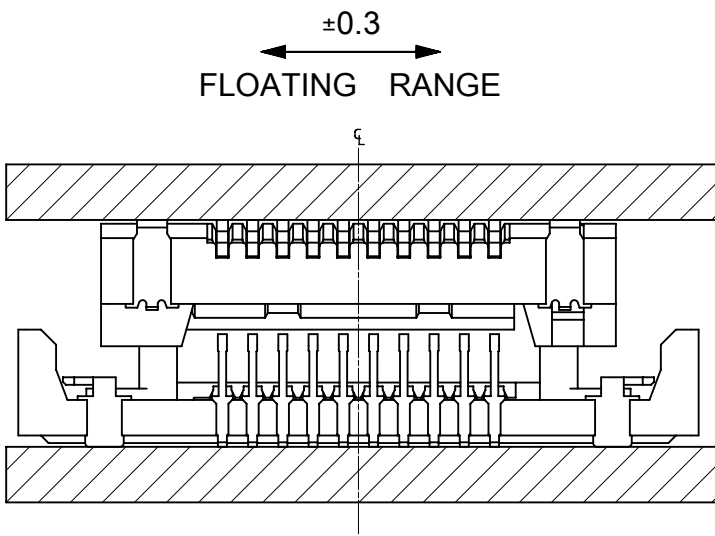


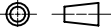
RECOMMENDED P.W.BOARD PATTERN LAYOUT(REFERENCE)



RECOMMENDED METAL MASK LAYOUT(REFERENCE)

RECOMMENDED THICKNESS OF METAL MASK : t=0.1mm
RECOMMENDED OPEN APERTURE RATIO OF METAL MASK : TERMINAL 100%, NAIL 150%



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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
mm		10:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				0.4 FLOATING BOARD TO BOARD CONN. H=3 FSB3 REC ASSY											
ANGULAR TOL ± 3.0 °															
4 PLACES		± 0.03													
3 PLACES		± 0.03													
2 PLACES		± 0.05													
1 PLACE		± 0.1		PRODUCT CUSTOMER DRAWING				DOCUMENT NUMBER 2049271000-SD		DOC TYPE PSD		DOC PART 000		REVISION D	
0 PLACES		± 0.2													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		204927		SEE CHART		GENERAL		2 OF 2			