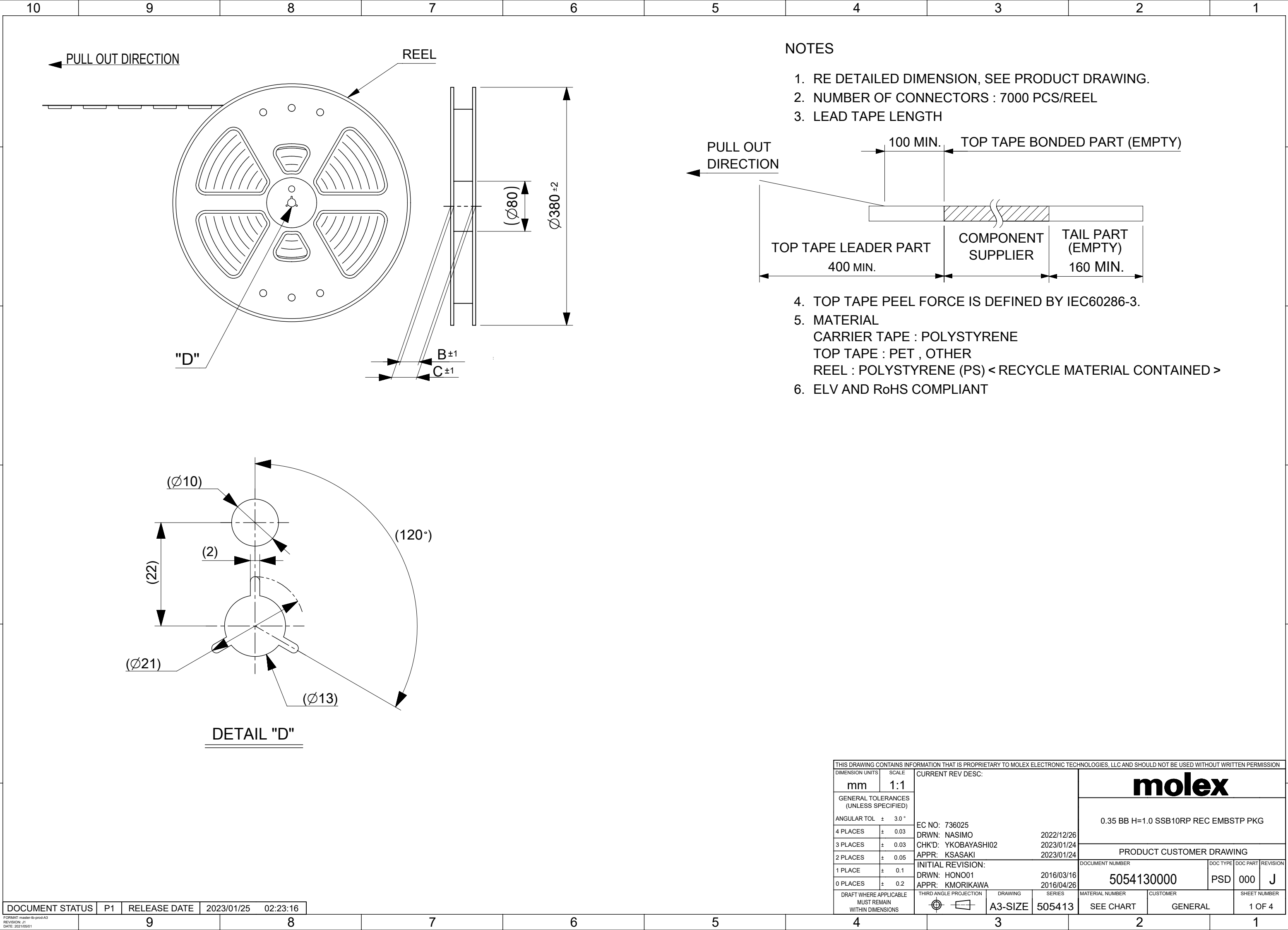
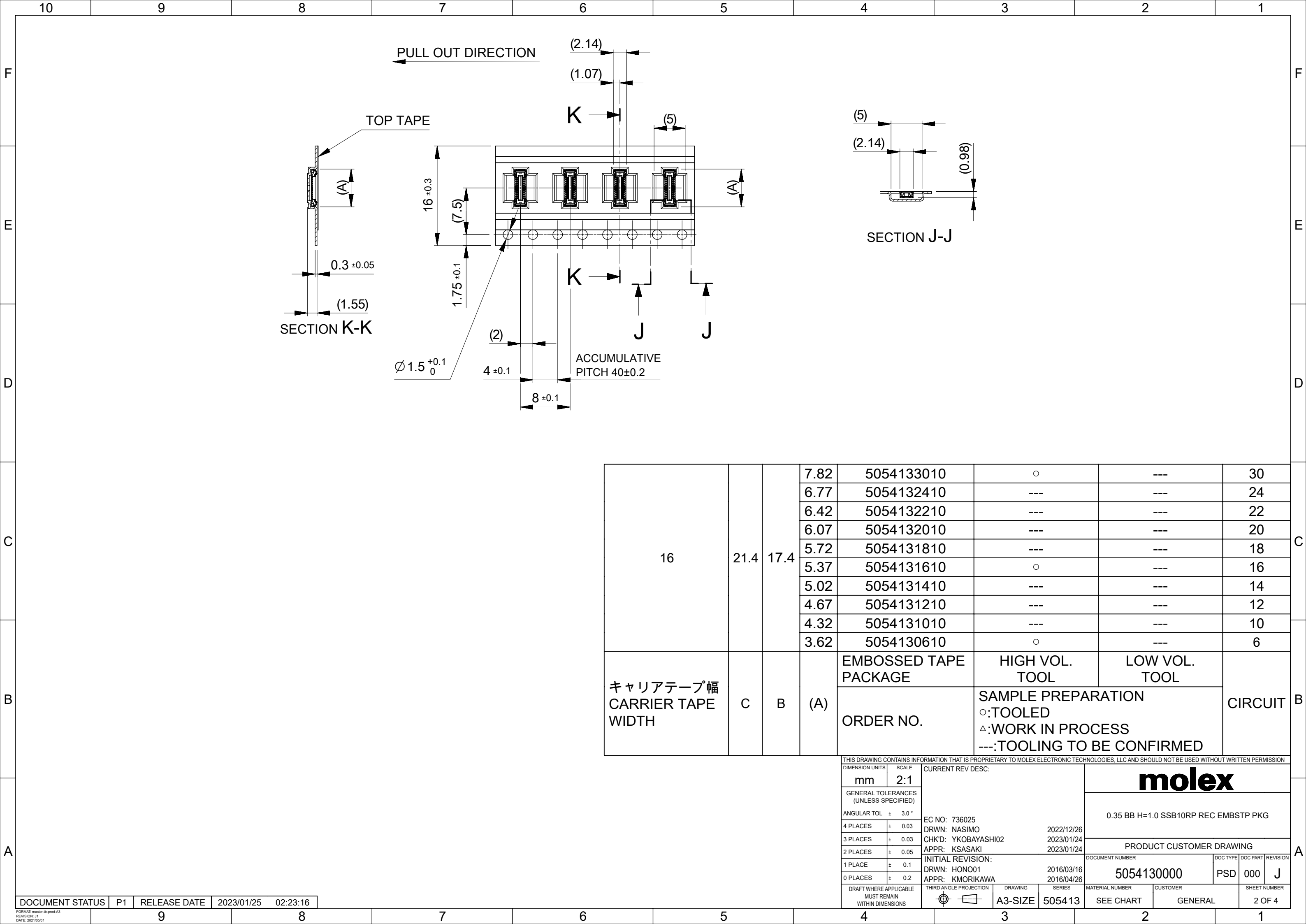




THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex					
mm		1:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 736025 DRWN: NASIMO 2022/12/26 CHK'D: YKOBAYASHI02 2023/01/24 APPR: KSASAKI 2023/01/24									
ANGULAR TOL ± 3.0°													
4 PLACES ± 0.03													
3 PLACES ± 0.03													
2 PLACES ± 0.05													
1 PLACE ± 0.1				PRODUCT CUSTOMER DRAWING									
0 PLACES ± 0.2													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
				DRWN: HONO01 2016/03/16 APPR: KMORIKAWA 2016/04/26				5054130000		PSD	000	J	
		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		505413		SEE CHART		GENERAL		1 OF 4	

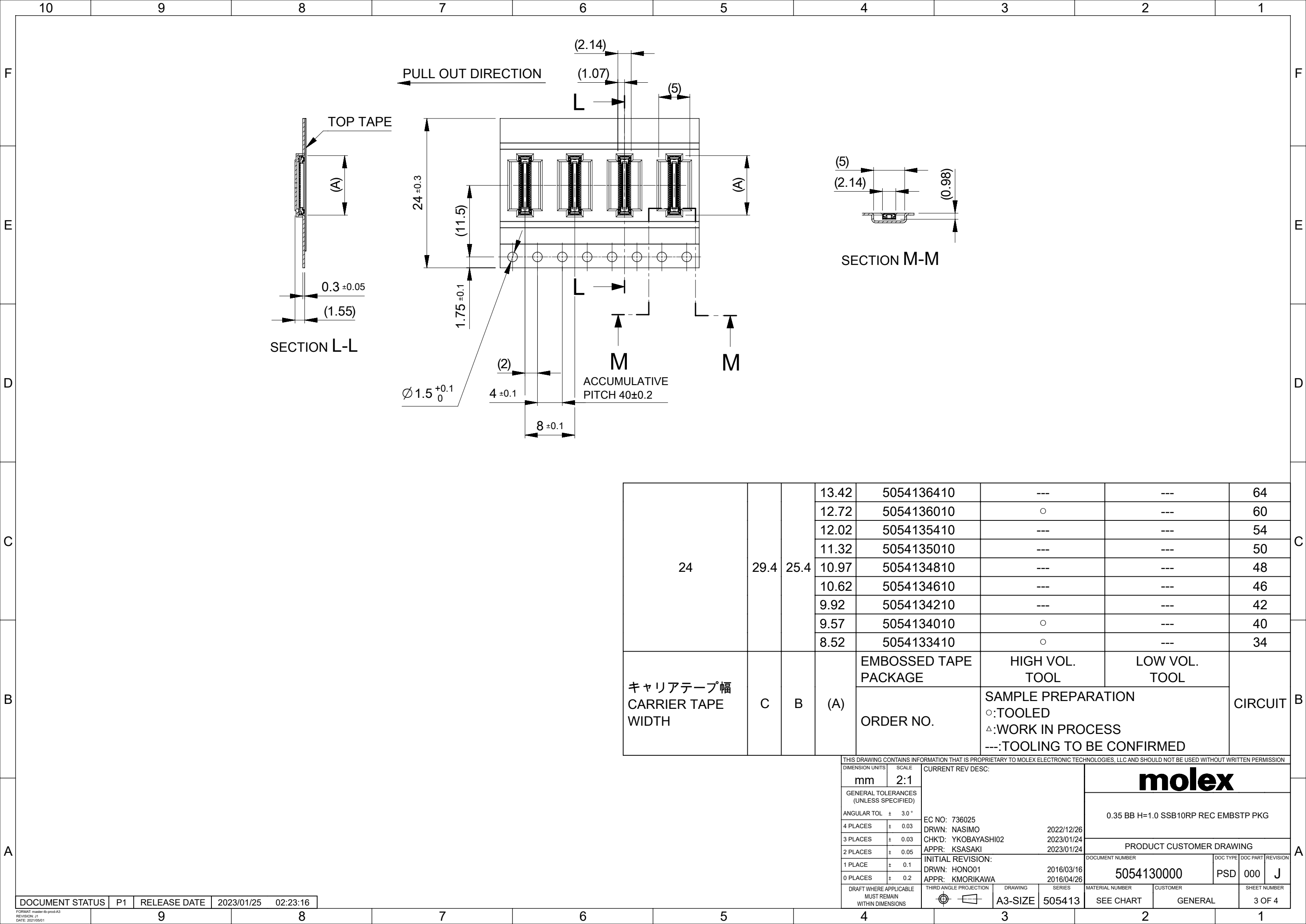


16	21.4	17.4	7.82	5054133010	○	---	30
			6.77	5054132410	---	---	24
			6.42	5054132210	---	---	22
			6.07	5054132010	---	---	20
			5.72	5054131810	---	---	18
			5.37	5054131610	○	---	16
			5.02	5054131410	---	---	14
			4.67	5054131210	---	---	12
			4.32	5054131010	---	---	10
			3.62	5054130610	○	---	6
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	EMBOSSED TAPE PACKAGE	HIGH VOL. TOOL	LOW VOL. TOOL	CIRCUIT
				ORDER NO.	SAMPLE PREPARATION ○:TOOLED △:WORK IN PROCESS ---:TOOLING TO BE CONFIRMED		

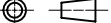
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex					
mm		2:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL ± 3.0 °													
4 PLACES		± 0.03											
3 PLACES		± 0.03		EC NO: 736025 DRWN: NASIMO 2022/12/26 CHK'D: YKOBAYASHI02 2023/01/24 APPR: KSASAKI 2023/01/24 INITIAL REVISION: DRWN: HONO01 2016/03/16 APPR: KMORIKAWA 2016/04/26				0.35 BB H=1.0 SSB10RP REC EMBSTP PKG					
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		505413		SEE CHART		GENERAL		2 OF 4	

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/25	02:23:16
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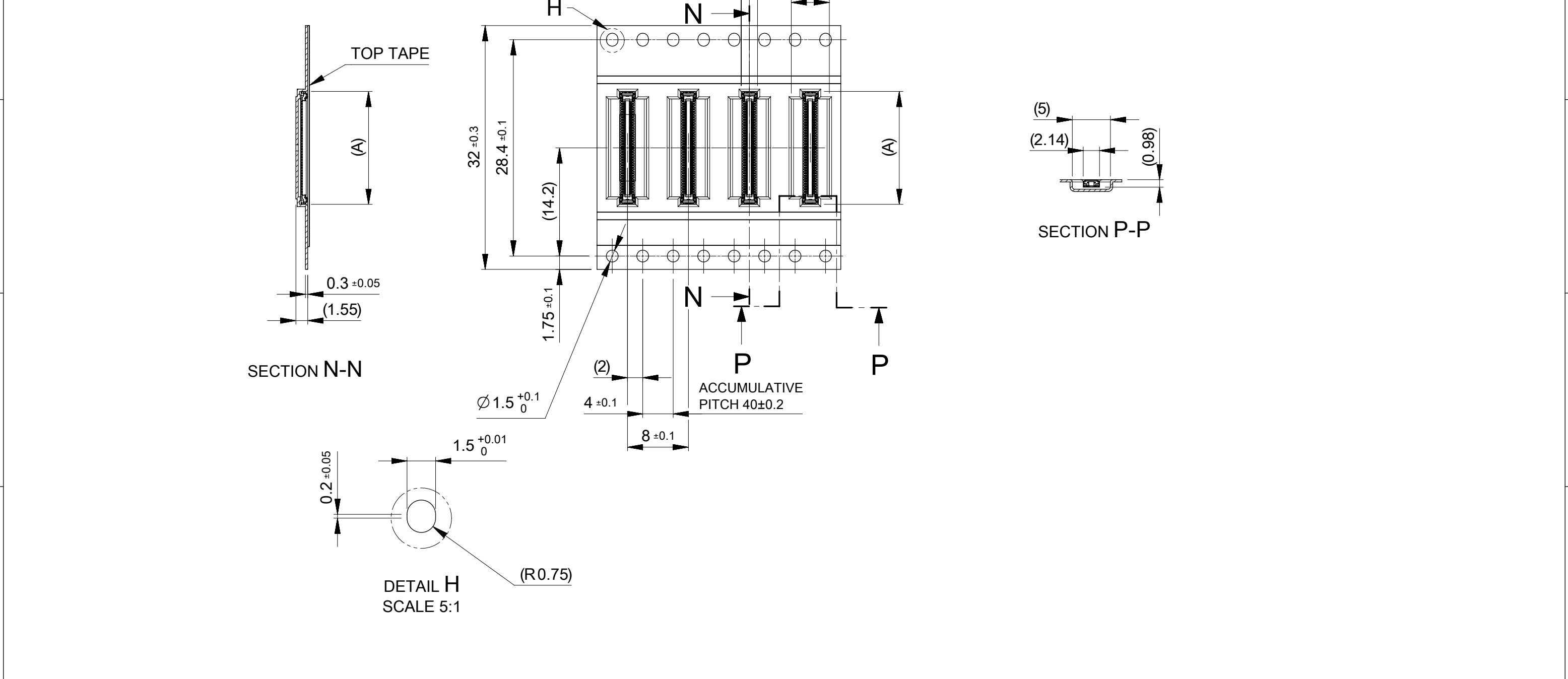
DOCUMENT STATUS	P1	RELEASE DATE	2023/01/25	02:23:16
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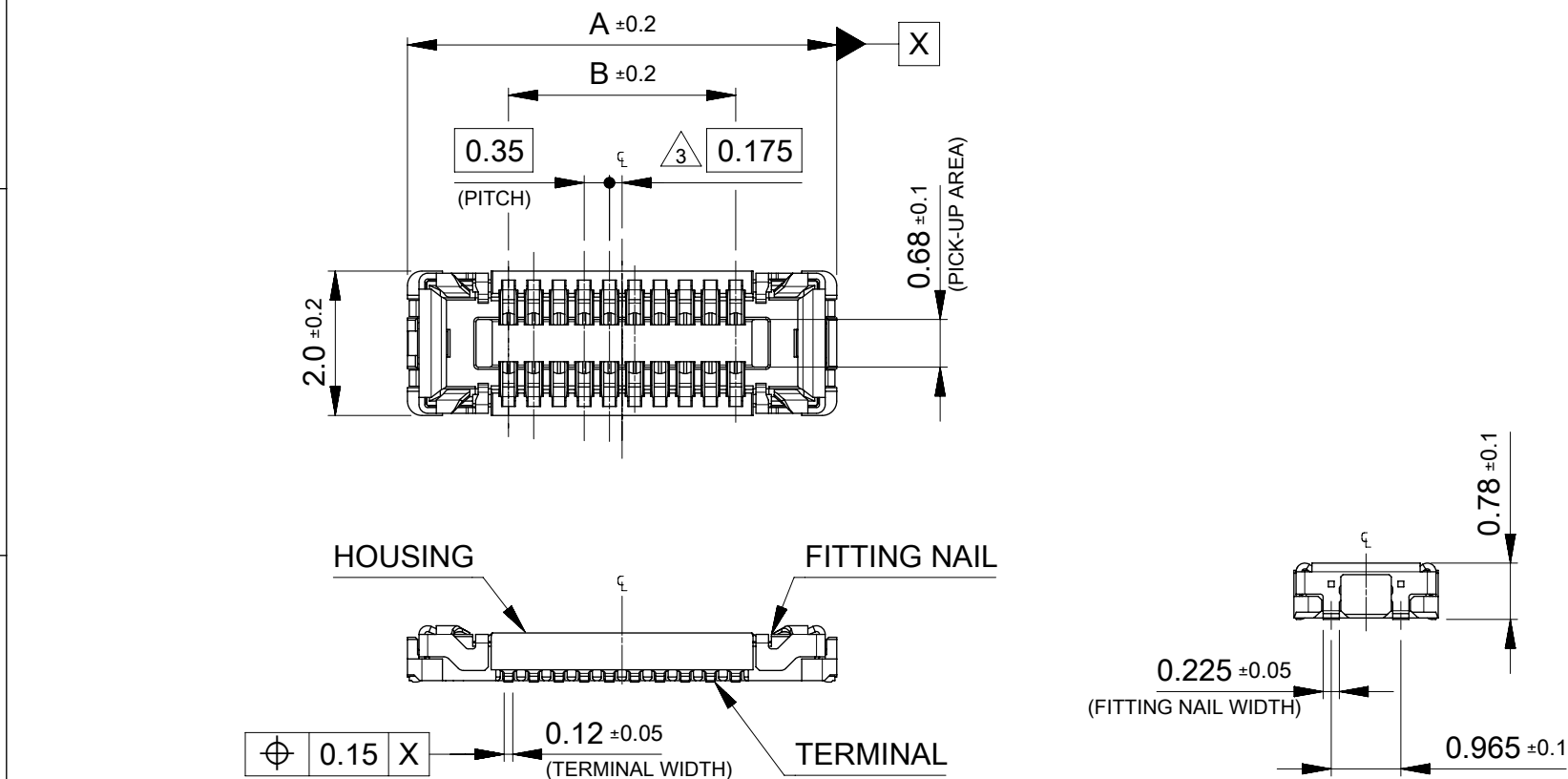
24	29.4	25.4	13.42	5054136410	---	---	64
			12.72	5054136010	○	---	60
			12.02	5054135410	---	---	54
			11.32	5054135010	---	---	50
			10.97	5054134810	---	---	48
			10.62	5054134610	---	---	46
			9.92	5054134210	---	---	42
			9.57	5054134010	○	---	40
			8.52	5054133410	○	---	34
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	EMBOSSED TAPE PACKAGE	HIGH VOL. TOOL	LOW VOL. TOOL	CIRCUIT
				ORDER NO.	SAMPLE PREPARATION ○:TOOLED △:WORK IN PROCESS ---:TOOLING TO BE CONFIRMED		

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:					
mm		2:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				molex 0.35 BB H=1.0 SSB10RP REC EMBSTP PKG PRODUCT CUSTOMER DRAWING					
ANGULAR TOL		± 3.0 °							
4 PLACES		± 0.03							
3 PLACES		± 0.03							
2 PLACES		± 0.05							
1 PLACE		± 0.1							
0 PLACES		± 0.2							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				EC NO: 736025		DRWN: NASIMO		2022/12/26	
				CHK'D: YKOBAYASHI02		2023/01/24			
THIRD ANGLE PROJECTION				APPR: KSASAKI		2023/01/24			
				INITIAL REVISION:					
				DRWN: HONO01		2016/03/16			
				APPR: KMORIKAWA		2016/04/26			
				DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION
				5054130000		PSD		000	J
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				SEE CHART		GENERAL		3 OF 4	
A3-SIZE				505413					

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/25	02:23:16
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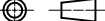


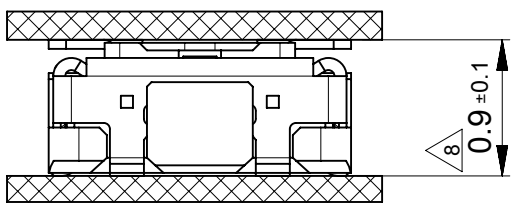
32	37.4	33.4	14.82	5054137010	---	---	70
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	EMBOSSED TAPE PACKAGE	HIGH VOL. TOOL	LOW VOL. TOOL	CIRCUIT
				ORDER NO.	SAMPLE PREPARATION ○:TOOLED △:WORK IN PROCESS ---:TOOLING TO BE CONFIRMED		



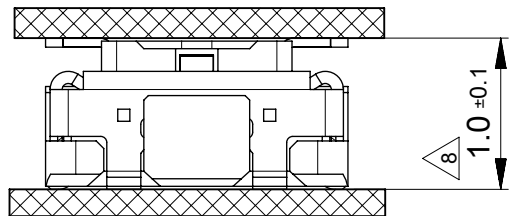
- NOTES
- MATERIAL
HOUSING : LIQUID CRYSTAL POLYMER UL94V-0(COLOR : BLACK)
TERMINAL : COPPER ALLOY
FITTING NAIL : COPPER ALLOY
 - PLATING
TERMINAL :
GOLD
UNDER PLATING : NICKEL
*DIVIDE INTO PARTS THE GOLD PLATING OF THE CONTACT AND THE TAIL PART BY THE NICKEL PLATING.
FITTING NAIL :
GOLD(ONLY CONTACT AND TAIL PART)
UNDER PLATING : NICKEL
 - APPLY FOR (CIRCUIT/2)=EVEN
 - MATE WITH : 505274**12/**42 (H=0.9) , 505417**10 (H=1.0)
 - TAIL AND FITTING NAIL COPLANARITY TO BE 0.08MAXIMUM.
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.)
 - ELV and RoHS COMPLIANT.
 - THIS DIMENSION SHOWS THE DIMENSION BETWEEN SOLDERING SURFACE OF SOLDER TAILS.

11.90	14.70	5054137010	---	---	70
10.85	13.65	5054136410	---	---	64
10.15	12.95	5054136010	○	---	60
9.10	11.90	5054135410	---	---	54
8.40	11.20	5054135010	---	---	50
8.05	10.85	5054134810	---	---	48
7.70	10.50	5054134610	---	---	46
7.00	9.80	5054134210	---	---	42
6.65	9.45	5054134010	○	---	40
5.60	8.40	5054133410	○	---	34
4.90	7.70	5054133010	○	---	30
3.85	6.65	5054132410	---	---	24
3.50	6.30	5054132210	---	---	22
3.15	5.95	5054132010	---	---	20
2.80	5.60	5054131810	---	---	18
2.45	5.25	5054131610	○	---	16
2.10	4.90	5054131410	○	---	14
1.75	4.55	5054131210	---	---	12
1.40	4.20	5054131010	---	---	10
0.70	3.50	5054130610	○	---	6
B	A	EMBOSSSED TAPE PACKAGE	MASS PRODUCTION	LOW VOL.TOOL	CIRCUIT
		ORDER No.	SMAPLE PREPARATION ○:TOOLED △:WORK IN PROCESS ---:TOOLING TO BE CONFIRMED		
		CONNECTOR SERIES No. : 505413**09			

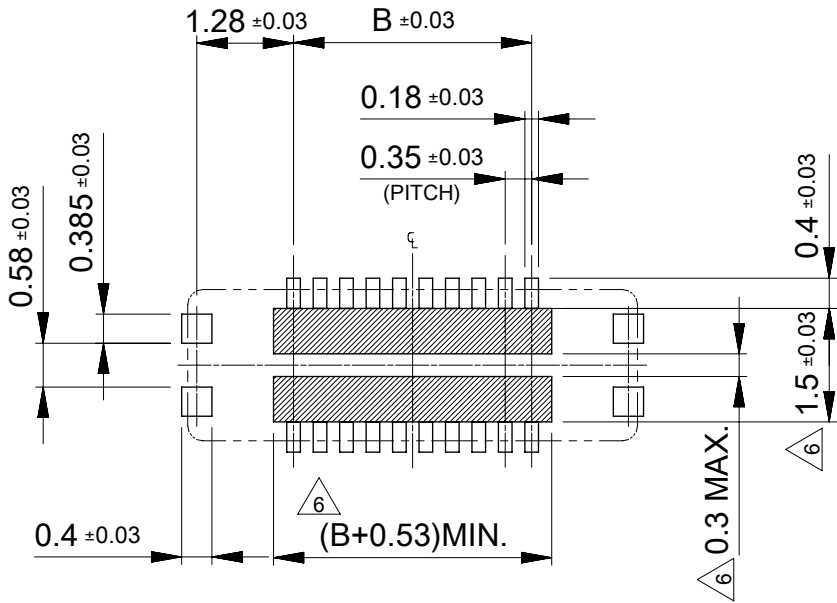
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC:		molex							
mm		10:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				0.35 BB CONN. H=1.0 SSB10RP REC. ASSY									
ANGULAR TOL ± 3.0 °													
4 PLACES		± 0.03								PRODUCT CUSTOMER DRAWING			
3 PLACES		± 0.03								DOCUMENT NUMBER			
2 PLACES		± 0.05								5054131000			
INITIAL REVISION:				DOC TYPE		DOC PART		REVISION					
1 PLACE		± 0.1		EC NO: 733067		PSD		000					
0 PLACES		± 0.2		DRWN: NASIMO 2022/12/21		G							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				CHK'D: YKOBAYASHI02 2022/12/22		SHEET NUMBER							
THIRD ANGLE PROJECTION 				APPR: KSASAKI 2022/12/23		MATERIAL NUMBER		CUSTOMER					
				DRWN: HONO01 2016/04/25		5054131000		GENERAL					
DRAWING				SERIES		SEE CHART		1 OF 2					
A3-SIZE				505413									



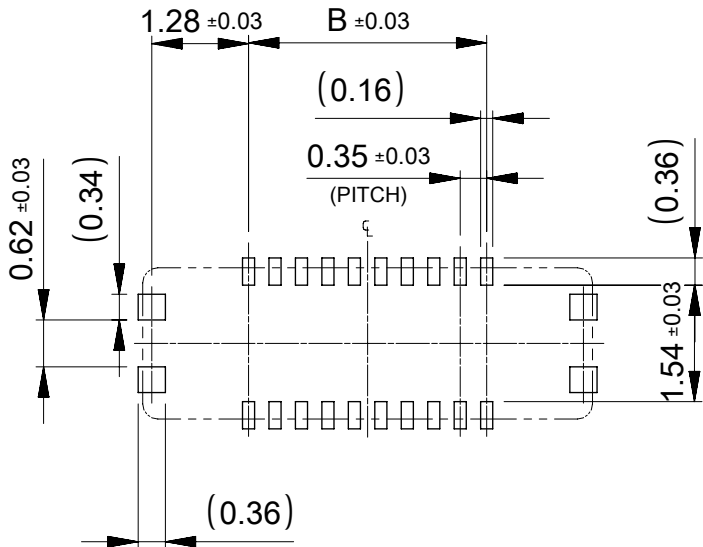
MATED CONDITION (505413/505274)



MATED CONDITION (505413/505417)



RECOMMENDED P.W.BOARD PATTERN LAYOUT (REFERENCE)



RECOMMENDED METAL MASK LAYOUT (REFERENCE)

RECOMMENDED THICKNESS OF METAL MASK : t=0.08mm

RECOMMENDED OPEN APERTURE RATIO OF METAL MASK : 80%

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
mm		10:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 733067 DRWN: NASIMO 2022/12/21 CHK'D: YKOBAYASHI02 2022/12/22 APPR: KSASAKI 2022/12/23 INITIAL REVISION: DRWN: HONO01 2016/04/25 APPR: KMORIKAWA 2016/04/26											
ANGULAR TOL ± 3.0 °															
4 PLACES		± 0.03													
3 PLACES		± 0.03													
2 PLACES		± 0.05													
1 PLACE		± 0.1		DOCUMENT NUMBER 5054131000				DOC TYPE		DOC PART		REVISION			
0 PLACES		± 0.2						PSD		000		G			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 505413		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL		SHEET NUMBER 2 OF 2	