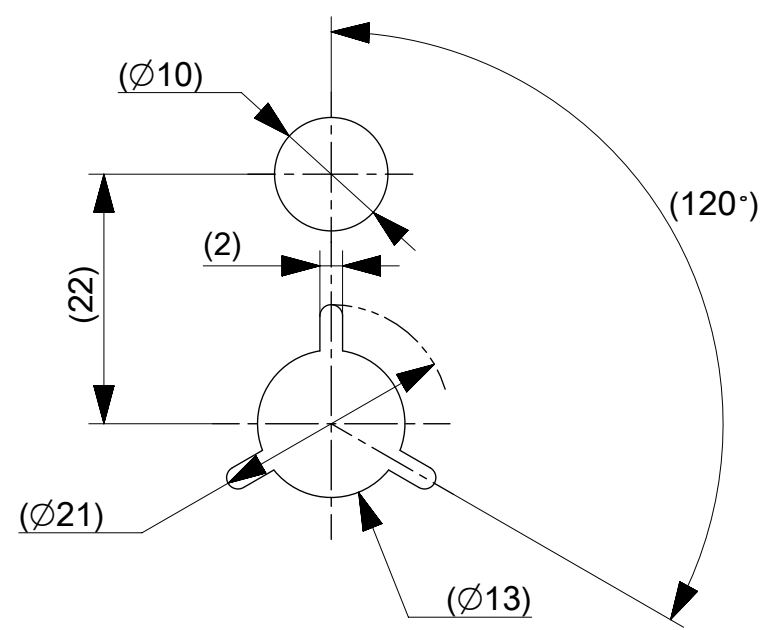
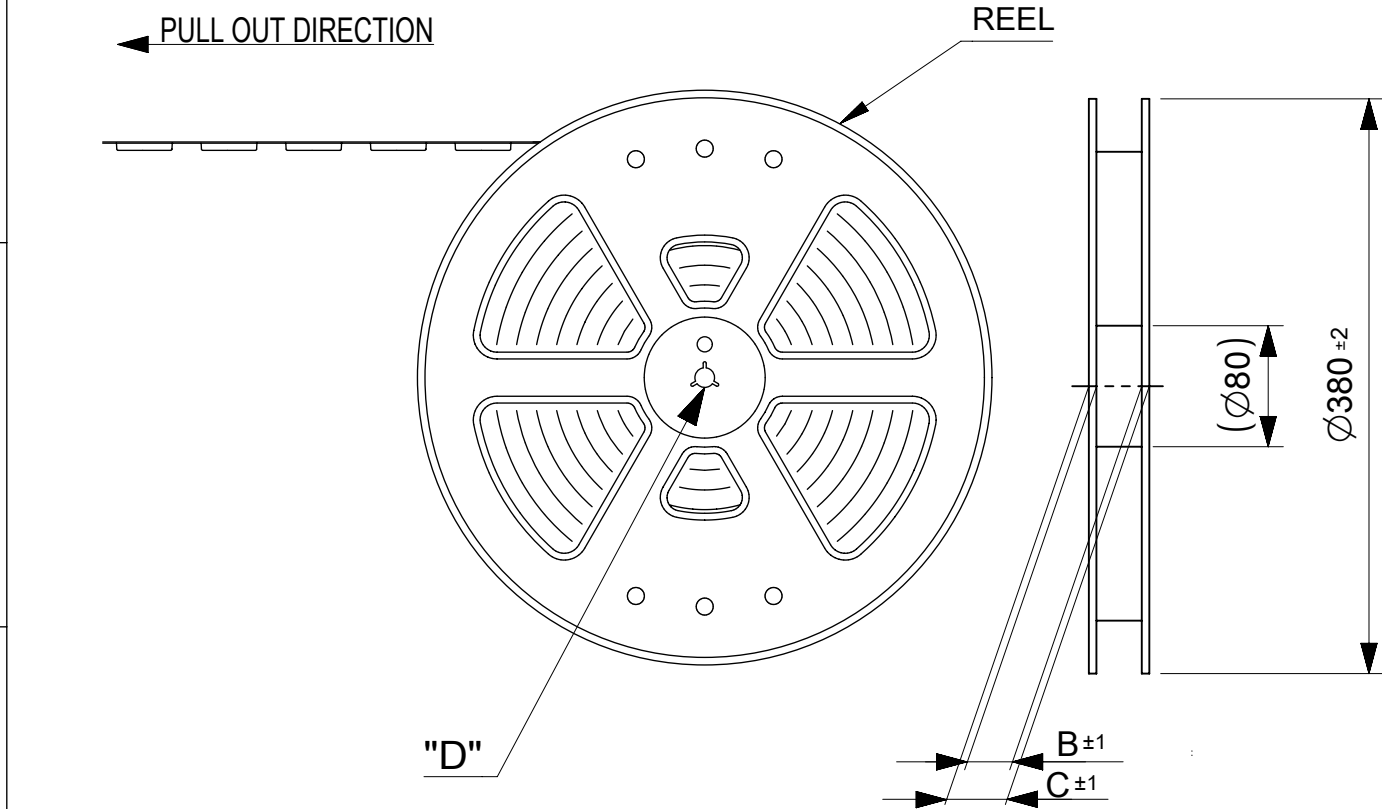


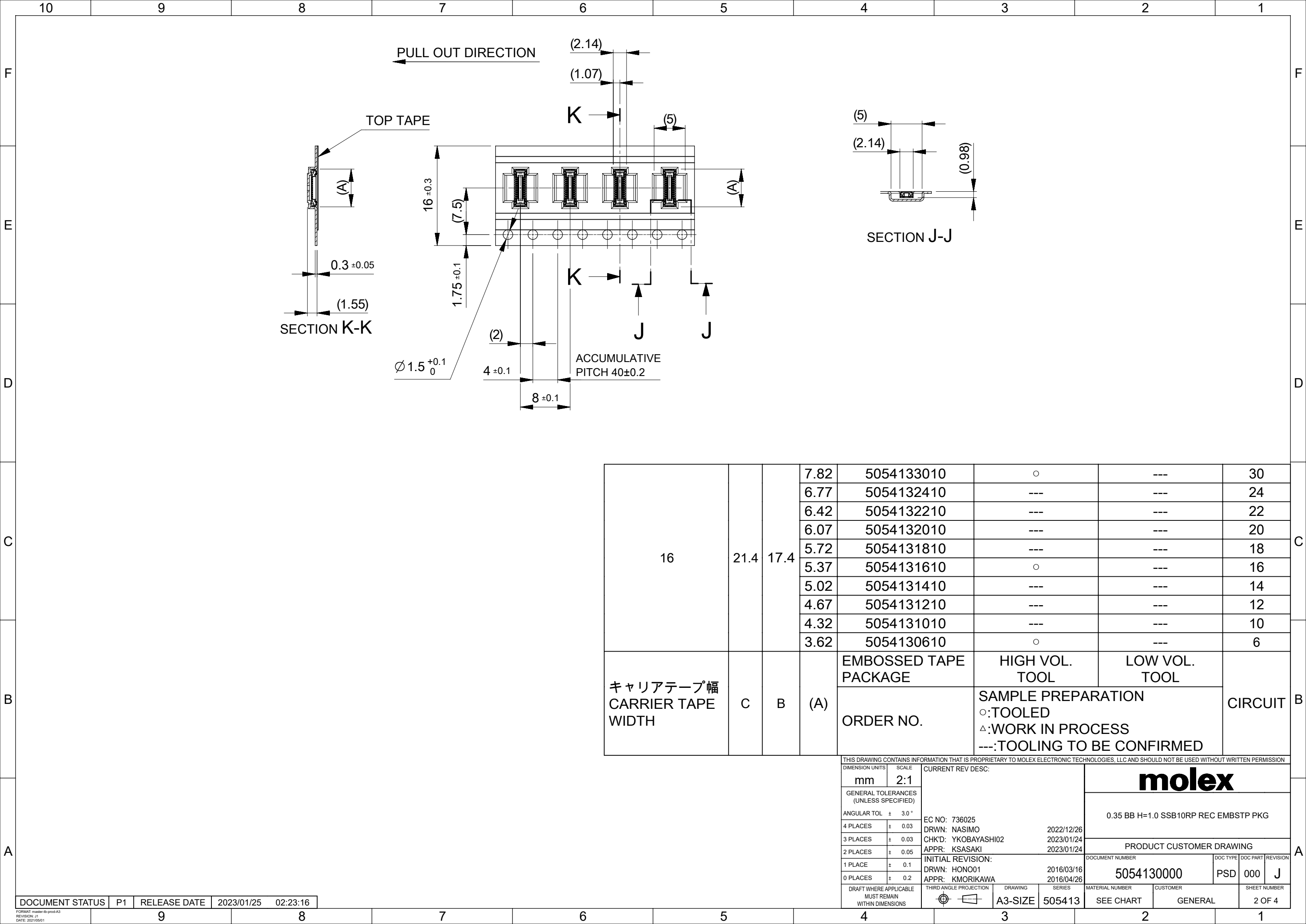


DETAIL "D"

NOTES

1. RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
 2. NUMBER OF CONNECTORS : 7000 PCS/REEL
 3. LEAD TAPE LENGTH
-
- 100 MIN.
- TOP TAPE BONDED PART (EMPTY)
- TOP TAPE LEADER PART 400 MIN.
- COMPONENT SUPPLIER
- TAIL PART (EMPTY) 160 MIN.
- PULL OUT DIRECTION
4. TOP TAPE PEEL FORCE IS DEFINED BY IEC60286-3.
 5. MATERIAL
CARRIER TAPE : POLYSTYRENE
TOP TAPE : PET , OTHER
REEL : POLYSTYRENE (PS) < RECYCLE MATERIAL CONTAINED >
 6. ELV AND RoHS COMPLIANT

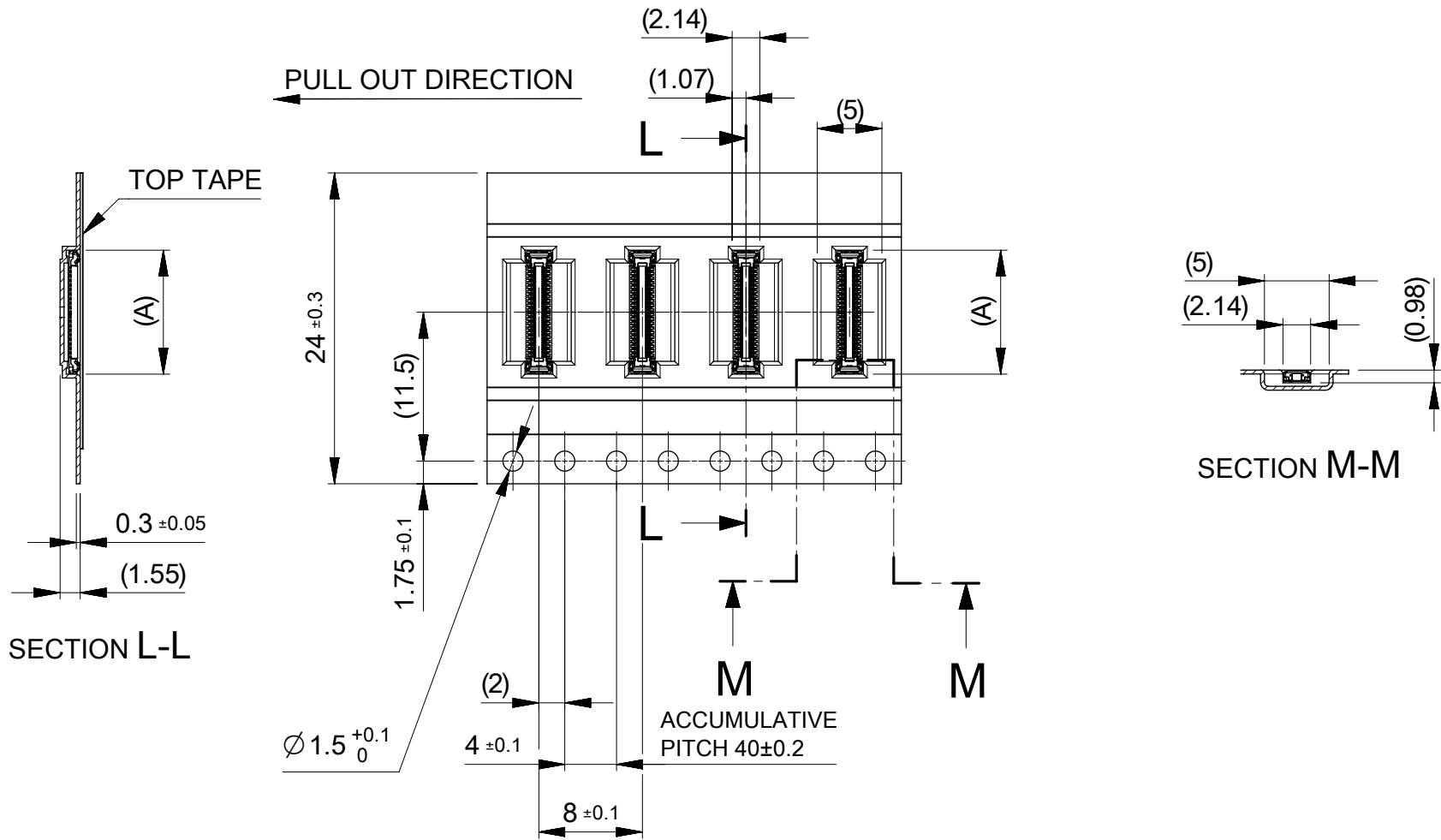
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS mm		SCALE 1:1		CURRENT REV DESC:			molex				
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL		± 3.0 °		EC NO: 736025 DRWN: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

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



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
mm	2:1
GENERAL TOLERANCES (UNLESS SPECIFIED)	
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	

CURRENT REV DESC:

EC NO: 736025
DRWN: NASIMO
CHK'D: YKOBAYASHI02
APPR: KSASAKI

INITIAL REVISION:
DRWN: HONO01
APPR: KMORIKAWA

THIRD ANGLE PROJECTION

DRAWING
A3-SIZE

SERIES
505413

MATERIAL NUMBER
SEE CHART

CUSTOMER
GENERAL

SHEET NUMBER
3 OF 4

molex

0.35 BB H=1.0 SSB10RP REC EMBSTP PKG

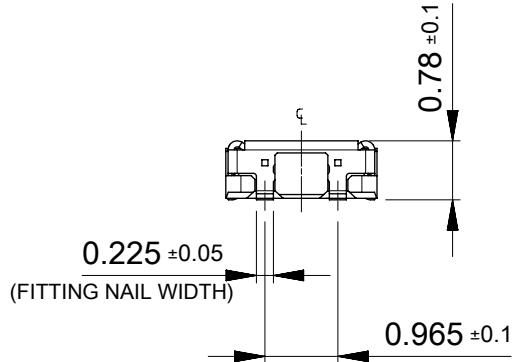
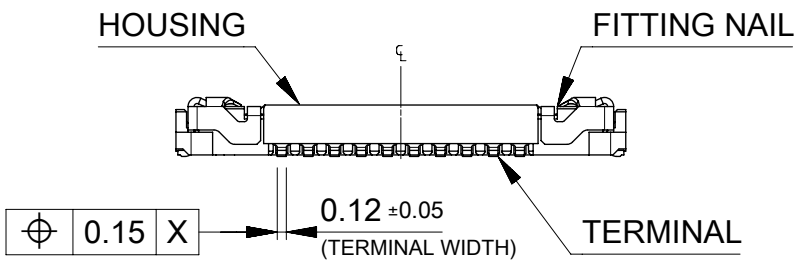
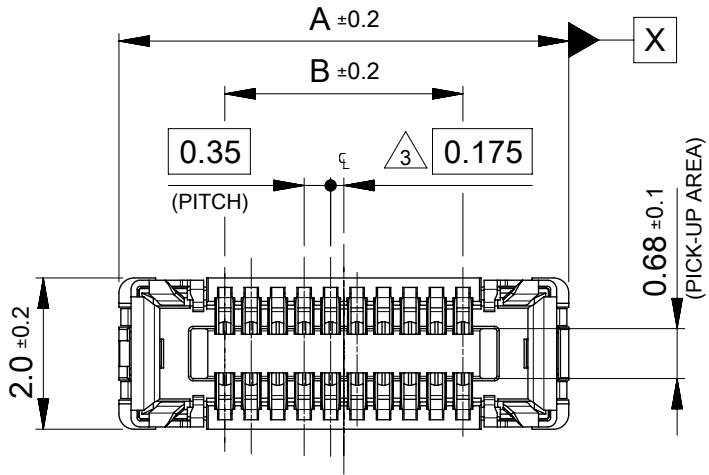
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER
5054130000

DOC TYPE
PSD

DOC PART
000

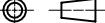
REVISION
J



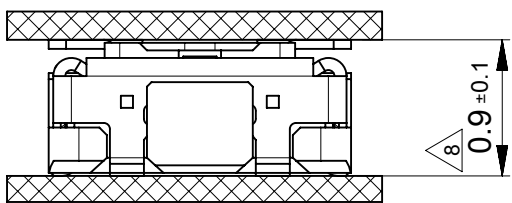
NOTES

1. MATERIAL
HOUSING : LIQUID CRYSTAL POLYMER UL94V-0(COLOR : BLACK)
TERMINAL : COPPER ALLOY
FITTING NAIL : COPPER ALLOY
2. 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
- △₃ APPLY FOR (CIRCUIT/2)=EVEN
4. MATE WITH : 505274**12/**42 (H=0.9) , 505417**10 (H=1.0)
- △₆ 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.)
7. ELV and RoHS COMPLIANT.
- △₈ THIS DIMENSION SHOWS THE DIMENSION BETWEEN SOLDERING SURFACE OF SOLDER TAILS.

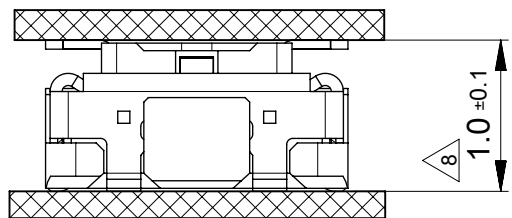
11.90	14.70	5054137010	---	---	70
10.85	13.65	5054136410	---	---	64
10.15	12.95	5054136010	○	---	60
9.10	11.90	5054135410	---	---	54
8.40	11.20	5054135010	---	---	50
8.05	10.85	5054134810	---	---	48
7.70	10.50	5054134610	---	---	46
7.00	9.80	5054134210	---	---	42
6.65	9.45	5054134010	○	---	40
5.60	8.40	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)									
ANGULAR TOL ± 3.0 °			EC NO: 733067 DRWN: NASIMO 2022/12/21 CHK'D: YKOBAYASHI02 2022/12/22 APPR: KSASAKI 2022/12/23				0.35 BB CONN. H=1.0 SSB10RP REC. ASSY		
4 PLACES ± 0.03									
3 PLACES ± 0.03									
2 PLACES ± 0.05									
1 PLACE ± 0.1		INITIAL REVISION: DRWN: HONO01 2016/04/25 APPR: KMORIKAWA 2016/04/26				PRODUCT CUSTOMER DRAWING			
0 PLACES ± 0.2						DOCUMENT NUMBER		DOC TYPE	DOC PART
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			5054131000		PSD	000	G		
			MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
			THIRD ANGLE PROJECTION		DRAWING	SERIES	SEE CHART		GENERAL
		A3-SIZE	505413						

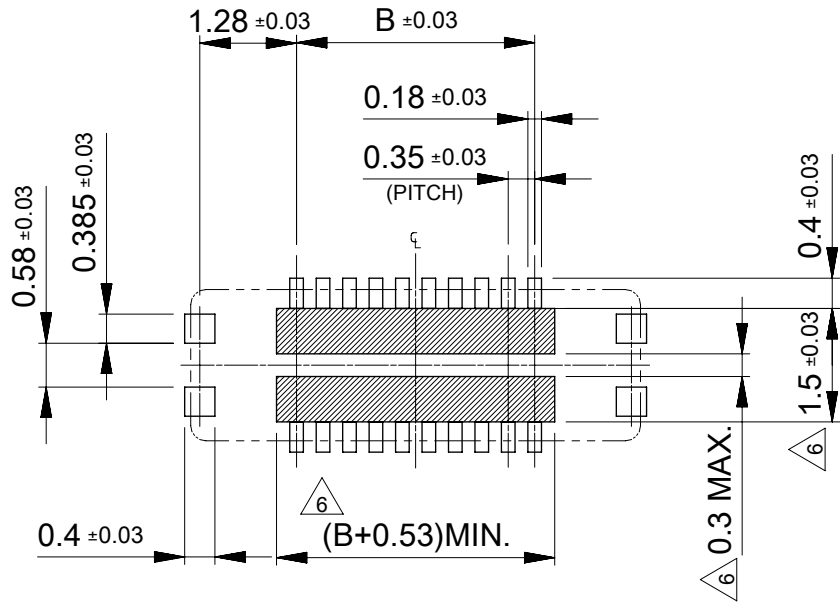
DOCUMENT STATUS	P1	RELEASE DATE	2022/12/23 03:02:39
-----------------	----	--------------	---------------------



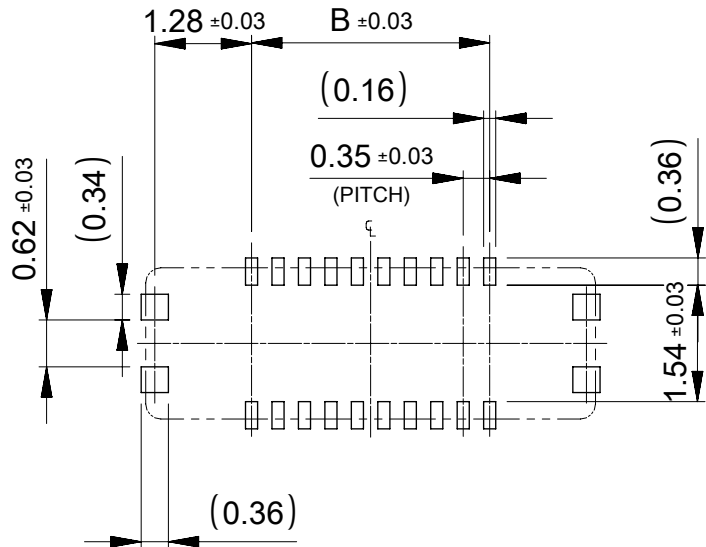
MATED CONDITION (505413/505274)



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%

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)			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	PRODUCT CUSTOMER DRAWING								
0 PLACES		± 0.2									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
					A3-SIZE	505413	5054131000		PSD	000	G
							MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
					A3-SIZE	505413	SEE CHART		GENERAL		2 OF 2