

F

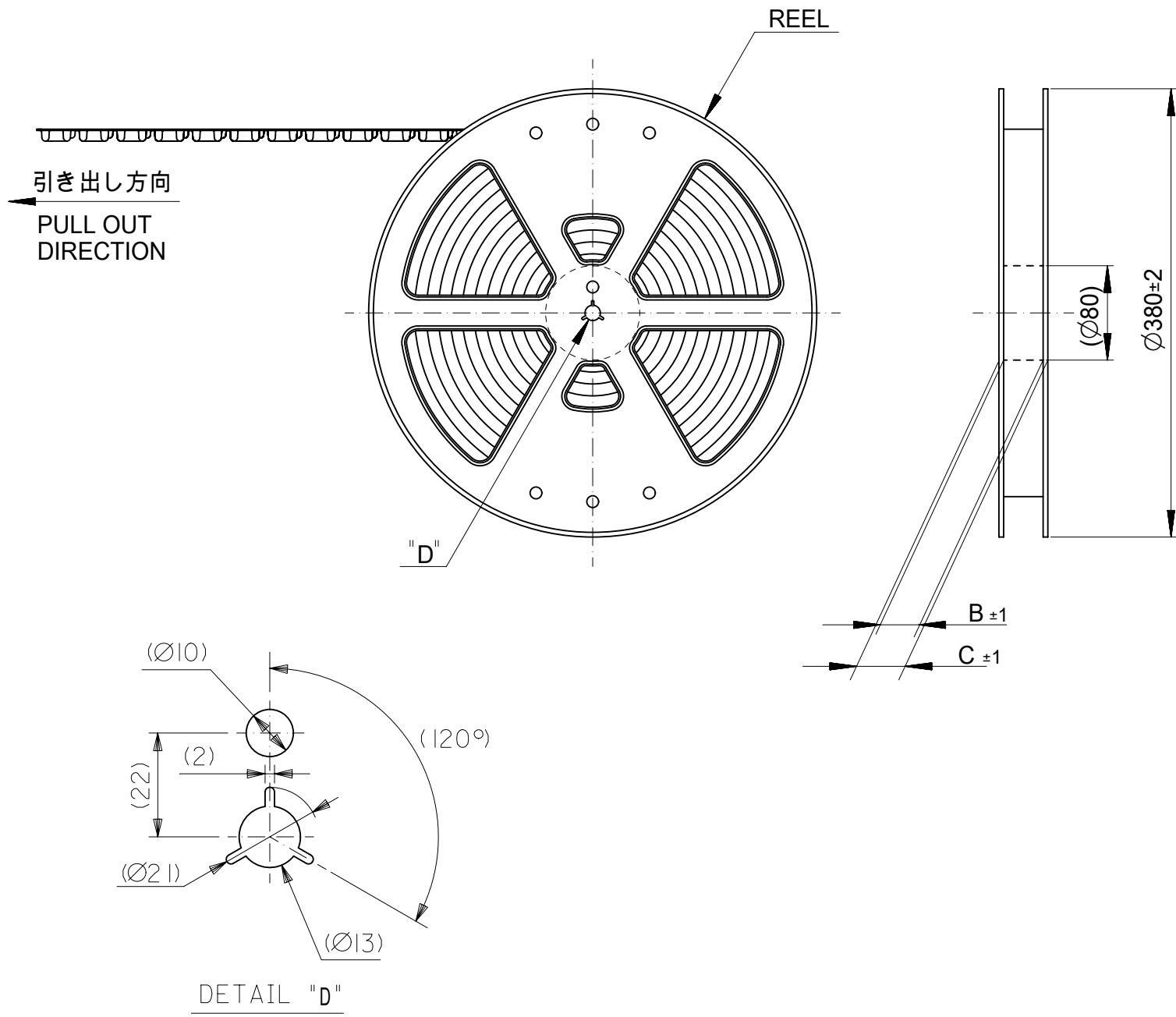
E

D

C

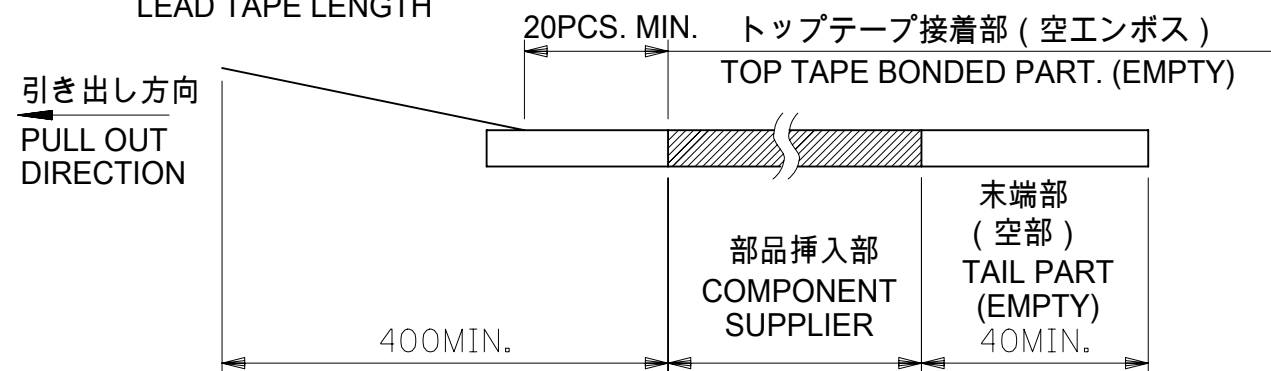
B

A



注記 NOTES

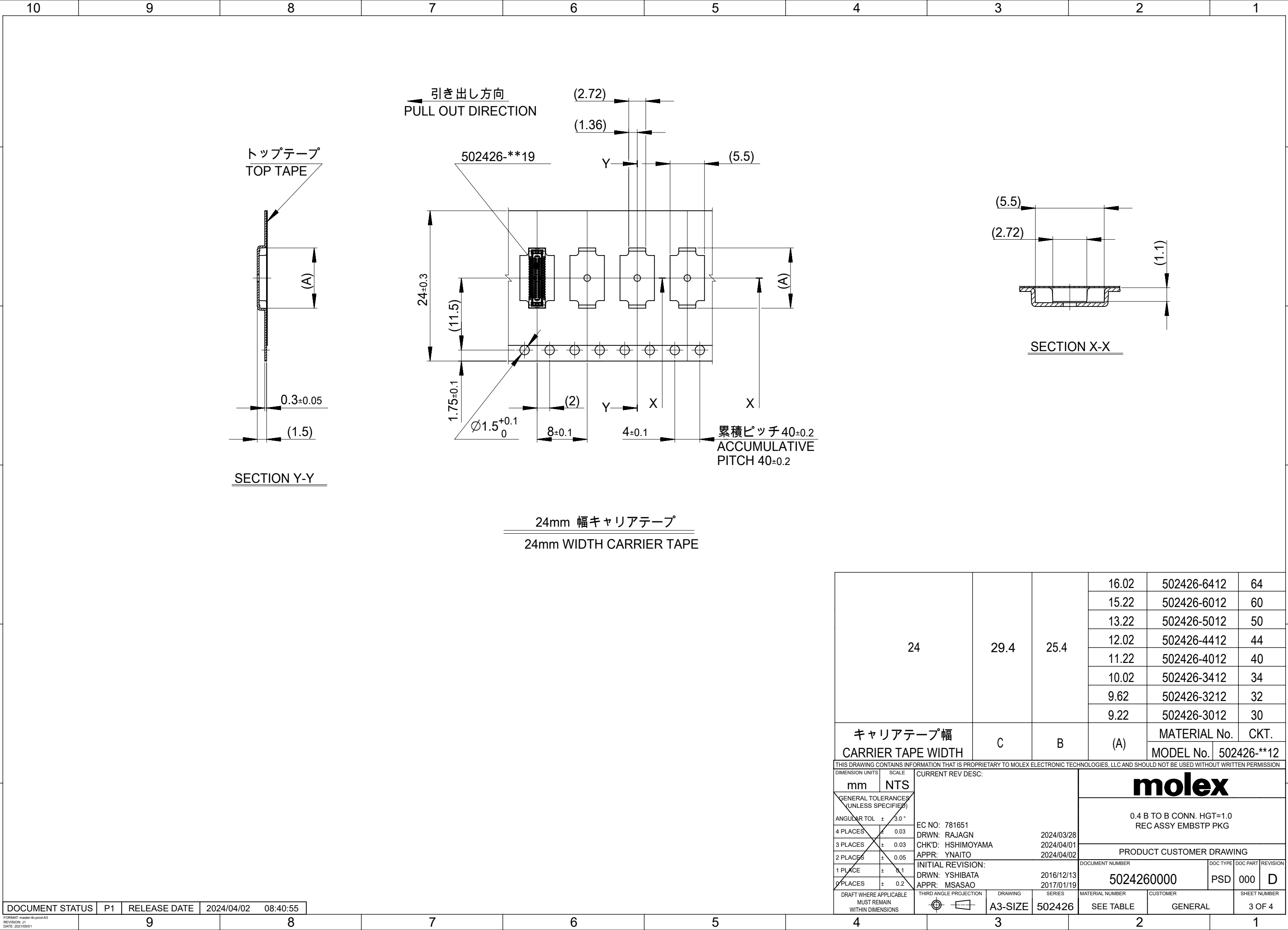
- 製品詳細寸法については製品単体図面を参照下さい。
DETAIL DIMENSIONS, SEE PRODUCT DRAWING.
- 梱包数量：7000個 / リール
NUMBER OF CONNECTORS : 7000PCS/REEL
- リードテープ長さ
LEAD TAPE LENGTH



- 材料 MATERIAL
キャリアテープ(CARRIER TAPE)：ポリスチレン(POLYSTYRENE)
トップテープ(TOP TAPE)：PET,OTHER
リール(REEL):ポリスチレン(PS)<リサイクル材を含む>
POLYSTYRENE(PS)<RECYCLE MATERIAL CONTAINED>
- 環境負荷物質の管理のため「化学物質ガイドライン(MCSS)」の内容を 満足すること。
MUST MEET THE "MOLEX CHEMICAL SUBSTANCES SPECIFICATION (MCSS)" TO CONTROL ENVIRONMENTAL HAZARDOUS SUBSTANCES.

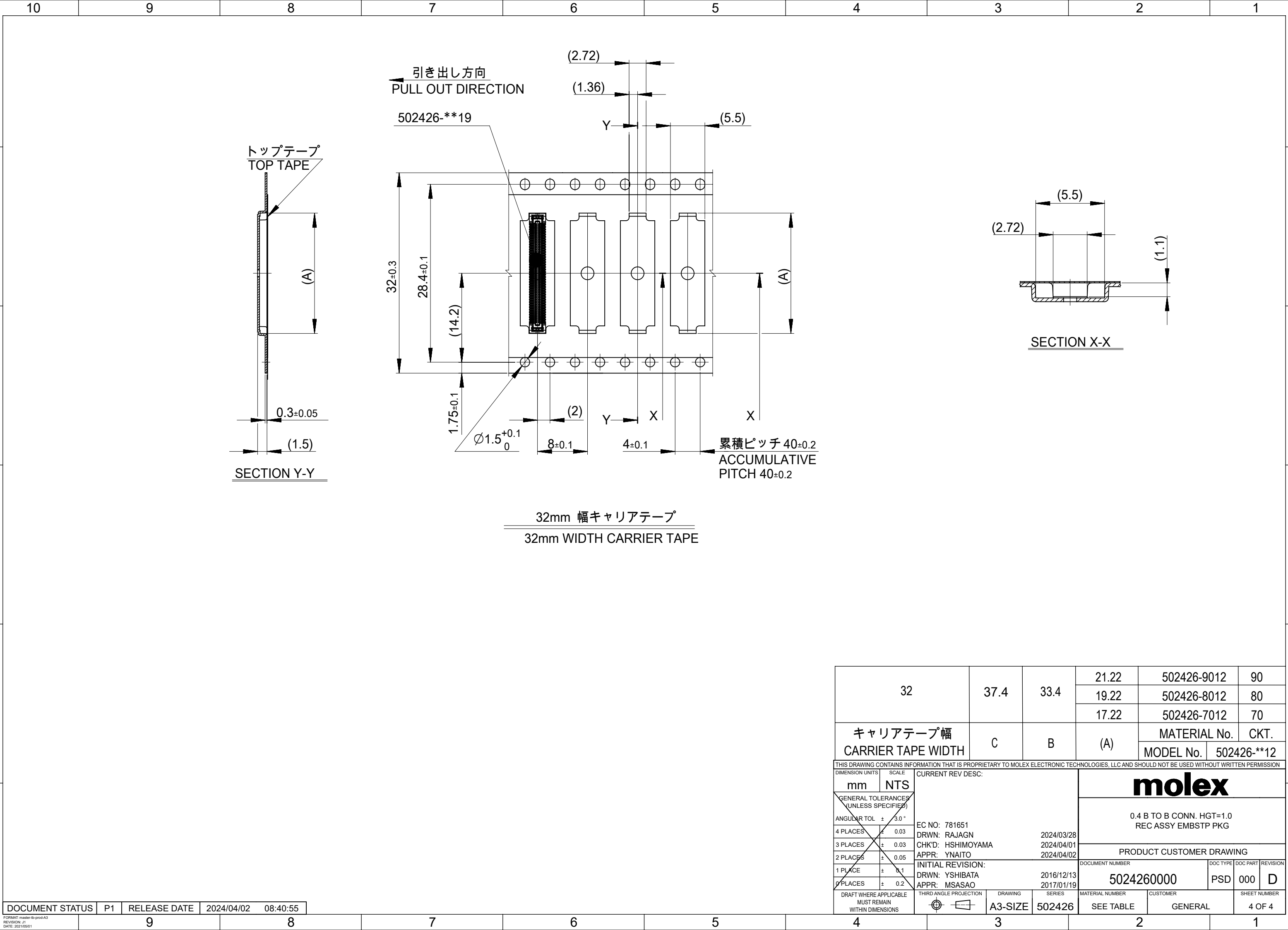
MODEL NO. 502426-**12

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		NTS													
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				molex 0.4 B TO B CONN. HGT=1.0 REC ASSY EMBSTP PKG											
				PRODUCT CUSTOMER DRAWING											
				EC NO: 781651				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				DRWN: RAJAGN 2024/03/28				5024260000		PSD		000		D	
				CHK'D: HSHIMOYAMA 2024/04/01											
APPR: YNAITO 2024/04/02															
INITIAL REVISION:				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER							
DRWN: YSHIBATA 2016/12/13				5024260000		GENERAL		1 OF 4							
APPR: MSASAO 2017/01/19															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES							
				A3-SIZE		502426		SEE SHEET 2-4							



24	29.4	25.4	16.02	502426-6412	64				
			15.22	502426-6012	60				
			13.22	502426-5012	50				
			12.02	502426-4412	44				
			11.22	502426-4012	40				
			10.02	502426-3412	34				
			9.62	502426-3212	32				
			9.22	502426-3012	30				
キャリアテープ幅 CARRIER TAPE WIDTH			C	B	(A)	MATERIAL No.	CKT.		
						MODEL No.	502426-**12		
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		NTS							
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				EC NO: 781651					
				DRWN: RAJAGN 2024/03/28					
				CHK'D: HSHIMOYAMA 2024/04/01					
				APPR: YNAITO 2024/04/02					
				INITIAL REVISION:					
				DRWN: YSHIBATA 2016/12/13					
APPR: MSASAO 2017/01/19									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		502426	
				DOCUMENT NUMBER		DOC TYPE		DOC PART	
				5024260000		PSD		000	
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				SEE TABLE		GENERAL		3 OF 4	

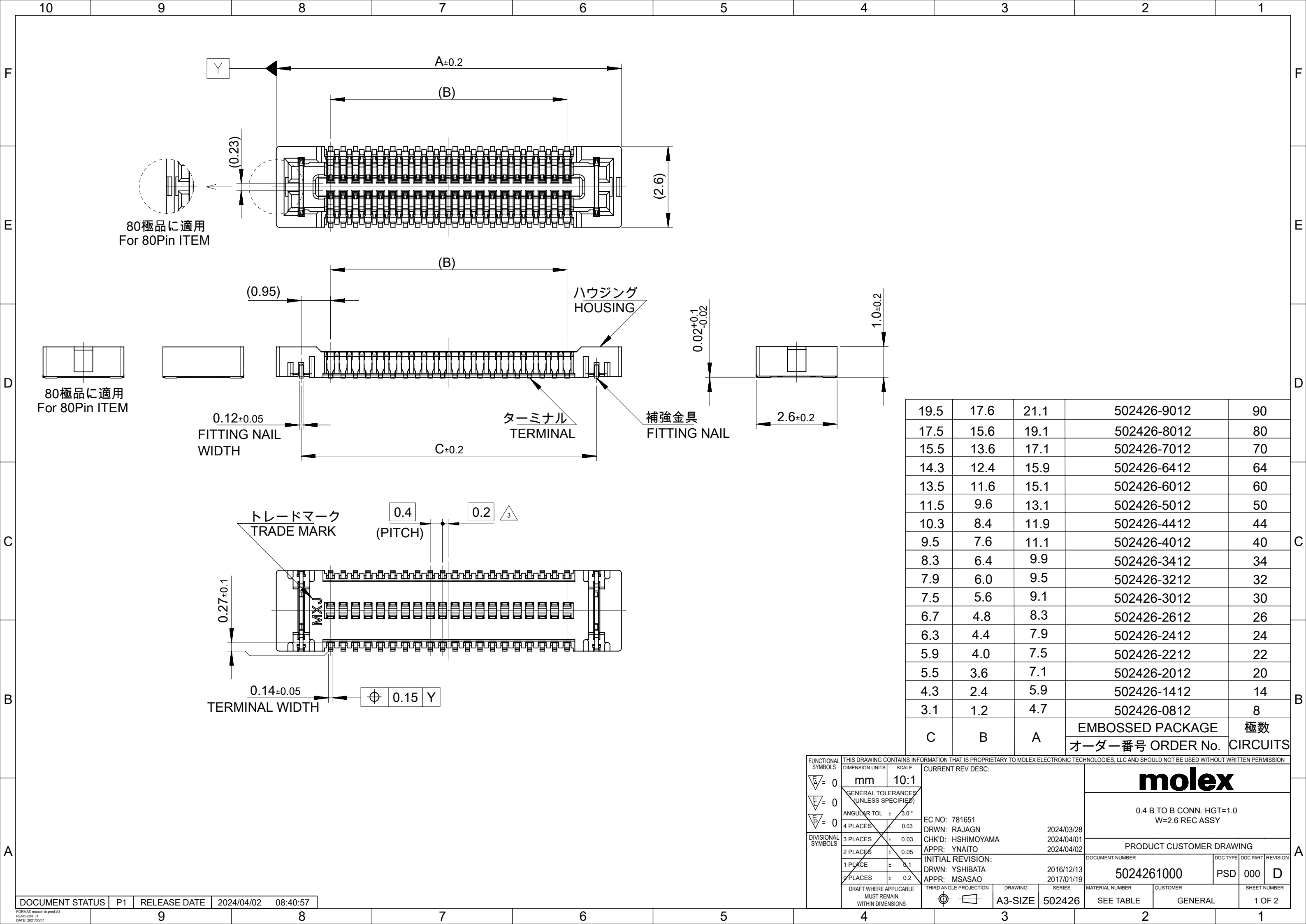
DOCUMENT STATUS	P1	RELEASE DATE	2024/04/02	08:40:55
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32	37.4	33.4	21.22	502426-9012	90
			19.22	502426-8012	80
			17.22	502426-7012	70
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.	CKT.
				MODEL No.	502426-**12

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CURRENT REV DESC:		molex 0.4 B TO B CONN. HGT=1.0 REC ASSY EMBSTP PKG PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 5024260000 DOC TYPE PSD DOC PART 000 REVISION D											
mm										SCALE		NTS	
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													
EC NO: 781651										DRWN: RAJAGN		2024/03/28	
CHK'D: HSHIMOYAMA		2024/04/01											
APPR: YNAITO		2024/04/02											
INITIAL REVISION:		DRWN: YSHIBATA		2016/12/13									
APPR: MSASAO		2017/01/19											
THIRD ANGLE PROJECTION		DRAWING		SERIES									
		A3-SIZE		502426									
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER									
SEE TABLE		GENERAL		4 OF 4									

DOCUMENT STATUS	P1	RELEASE DATE	2024/04/02	08:40:55
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19.5	17.6	21.1	502426-9012	90
17.5	15.6	19.1	502426-8012	80
15.5	13.6	17.1	502426-7012	70
14.3	12.4	15.9	502426-6412	64
13.5	11.6	15.1	502426-6012	60
11.5	9.6	13.1	502426-5012	50
10.3	8.4	11.9	502426-4412	44
9.5	7.6	11.1	502426-4012	40
8.3	6.4	9.9	502426-3412	34
7.9	6.0	9.5	502426-3212	32
7.5	5.6	9.1	502426-3012	30
6.7	4.8	8.3	502426-2612	26
6.3	4.4	7.9	502426-2412	24
5.9	4.0	7.5	502426-2212	22
5.5	3.6	7.1	502426-2012	20
4.3	2.4	5.9	502426-1412	14
3.1	1.2	4.7	502426-0812	8
C	B	A	EMBOSSED PACKAGE オーダー番号 ORDER No.	極数 CIRCUITS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
FUNCTIONAL SYMBOLS FA = 0 FE = 0 FP = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex							
	mm		10:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 781651 DRWN: RAJAGN 2024/03/28 CHK'D: HSHIMOYAMA 2024/04/01 APPR: YNAITO 2024/04/02 INITIAL REVISION: DRWN: YSHIBATA 2016/12/13 APPR: MSASAO 2017/01/19			0.4 B TO B CONN. HGT=1.0 W=2.6 REC ASSY							
	ANGULAR TOL ± 3.0 °														
4 PLACES		± 0.03		PRODUCT CUSTOMER DRAWING											
3 PLACES		± 0.03													
2 PLACES		± 0.05													
DIVISIONAL SYMBOLS	1 PLACE		± 0.1		DOCUMENT NUMBER 5024261000			DOC TYPE PSD		DOC PART 000		REVISION D			
	0 PLACES		± 0.2												
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 502426		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL		SHEET NUMBER 1 OF 2

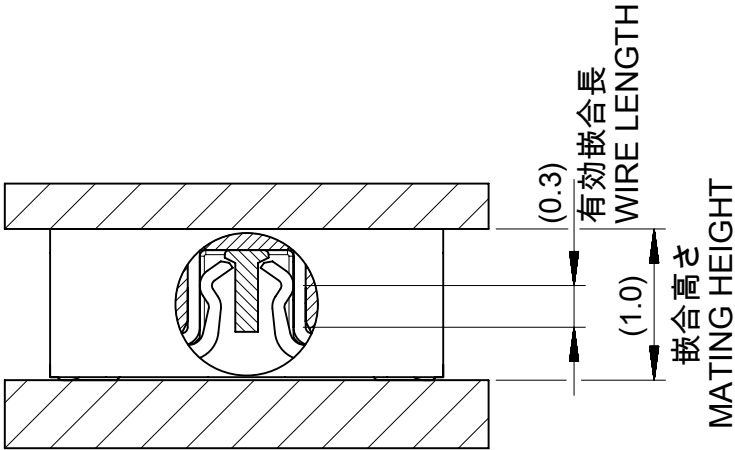
DOCUMENT STATUS	P1	RELEASE DATE	2024/04/02	08:40:57
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注記 NOTE

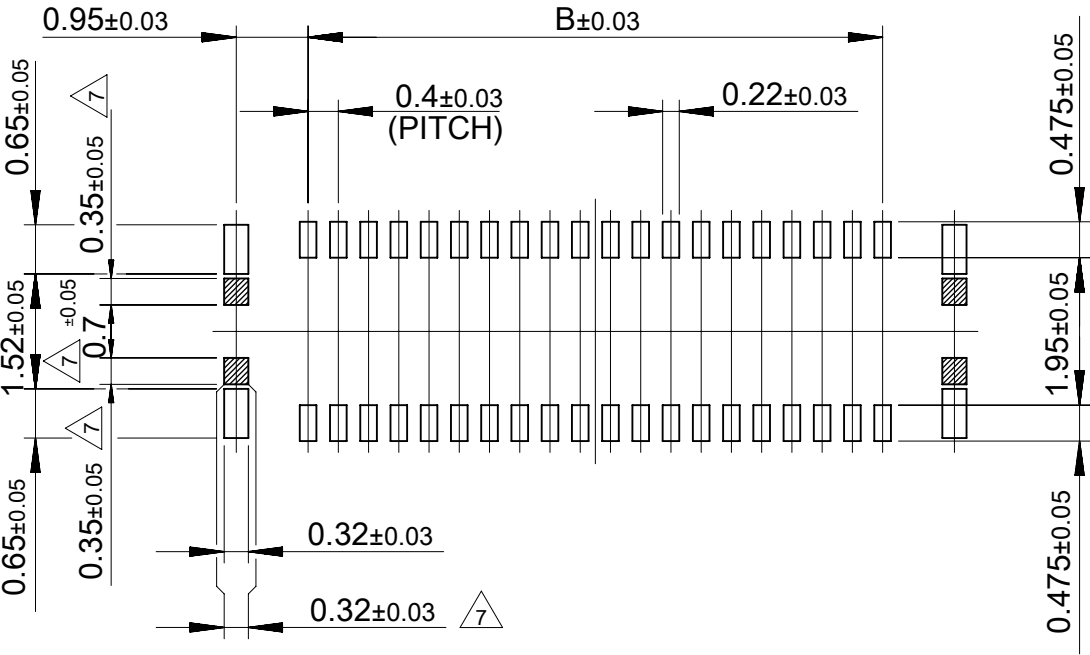
1. 使用材料 MATERIAL
ハウジング：液晶ポリマー（ LCP ） ガラス充填 UL94V-0（ 黒 ）
HOUSING:LIQUID CRYSTAL POLYMER(GLASS FILLED) UL94V-0 (COLOR:BLACK)
ターミナル：りん青銅 (t=0.1)
TERMINAL：PHOSPHOR BRONZE (t=0.1)
金具：りん青銅 (t=0.12)
FITTING NAIL：PHOSPHOR BRONZE (t=0.12)
2. メッキ仕様 PLATING
ターミナル TERMINAL
コンタクト部：金メッキ0.1マイクロメートル以上
CONTACT AREA：GOLD 0.1 MICROMETER MINIMUM.
テール部：金メッキ0.05マイクロメートル以上
TAIL AREA：GOLD 0.05 MICROMETER MINIMUM.
下地メッキ：ニッケルメッキ 1.0マイクロメートル以上
UNDER PLATING：NICKEL 1.0MICROMETER MINIMUM
※コンタクト部とテール部はニッケルメッキによって分断されている金メッキです。
DIVIDE INTO PARTS THE GOLD PLATING OF THE CONTACT AND THE TAIL PART BY THE NICKEL PLATING.

金具 FITTING NAIL
フラッシュ金メッキ
FLASH Au PLATING
下地メッキ：ニッケルメッキ 1.0マイクロメートル以上
UNDER PLATING：NICKEL 1.0MICROMETER MINIMUM

- △₃ (全極数 / 2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT/2)=EVEN.
4. 嵌合相手：502430シリーズ
MATE WITH：502430 SERIES.
5. テール平坦度は、0.08以下
TAIL COPLANARITY TO BE 0.08MAXIMUM.
テール及び金具の平坦度は、 0.1以下
TAIL AND FITTING NAIL COPLANARITY TO BE 0.1MAXIMUM.
6. 環境負荷物質の管理のため「化学物質ガイドライン(MCSS)」の内容を満足すること。
MUST MEET THE “MOLEX CHEMICAL SUBSTANCES SPECIFICATION(MCSS)”
TO CONTROL ENVIRONMENTALLY HAZARDOUS SUBSTANCES.
- △₇ 斜線部はパターン書込み禁止範囲と半田禁止範囲を示す。
ただし、斜線部に補強金具と同一配線を配置する場合はレジストを施し、この部分に半田は無きこと。
NO PATTERN CIRCUIT AND NO SOLDER ALLOWED IN THE SHADED AREA.
HOWEVER, IF NEEDED TO ADD A TRACE OF THE SAME CIRCUIT, PUT THE SOLDER-RESIST,
YET NO SOLDER ALLOWED IN THE AREA.



嵌合断面図（参考）
MATED DRAWING (REFERENCE)



P.C.BOARD PATTERN LAYOUT
(REFERENCE)

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FUNCTIONAL SYMBOLS	DIMENSION UNITS		SCALE	CURRENT REV DESC:			molex 0.4 B TO B CONN. HGT=1.0 W=2.6 REC ASSY			
	mm	10:1								
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 781651 DRWN: RAJAGN 2024/03/28 CHK'D: HSHIMOYAMA 2024/04/01 APPR: YNAITO 2024/04/02 INITIAL REVISION: DRWN: YSHIBATA 2016/12/13 APPR: MSASAO 2017/01/19						
	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				THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
					A3-SIZE	502426	SEE SHEET 1	GENERAL	2 OF 2	