

F

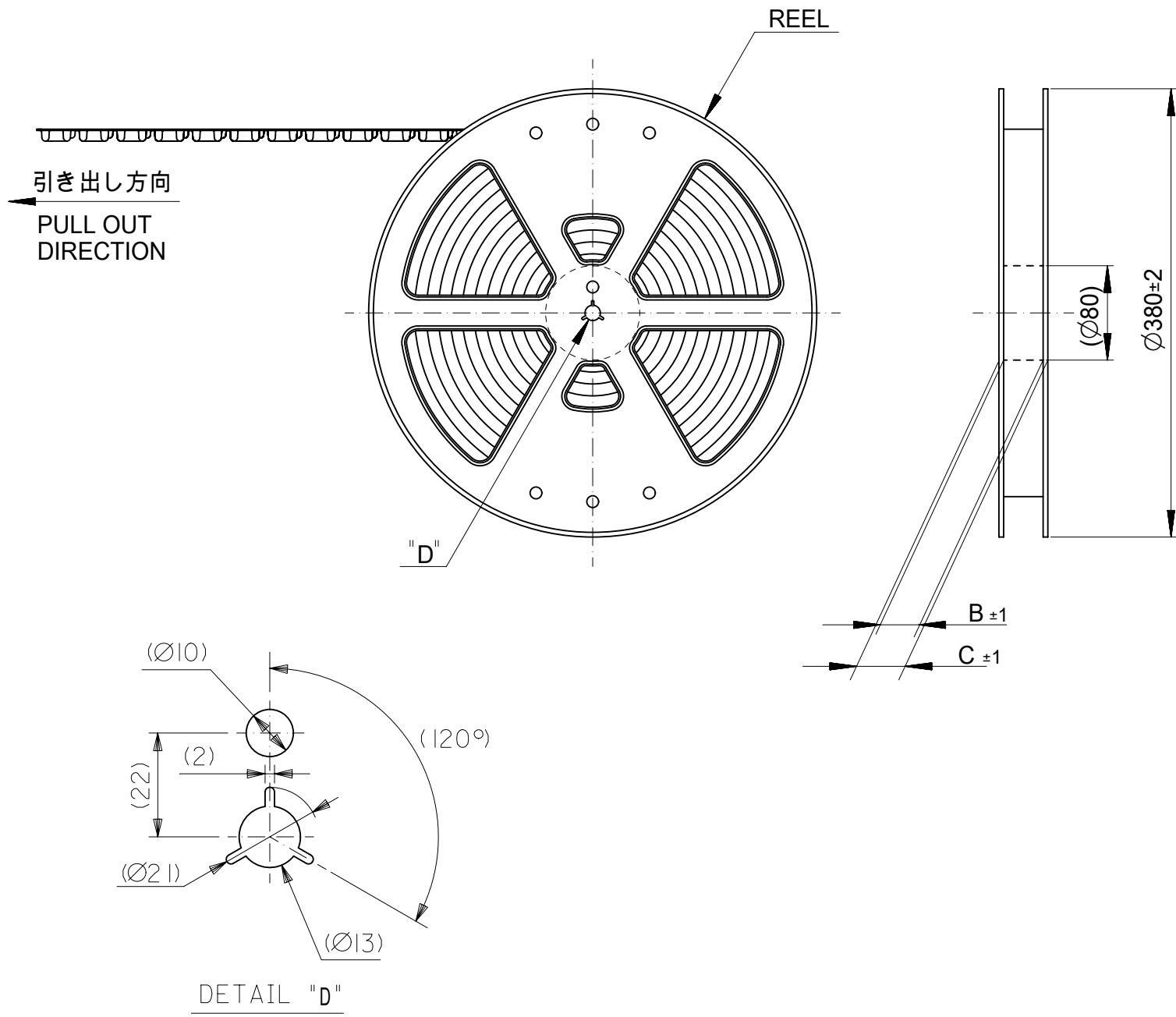
E

D

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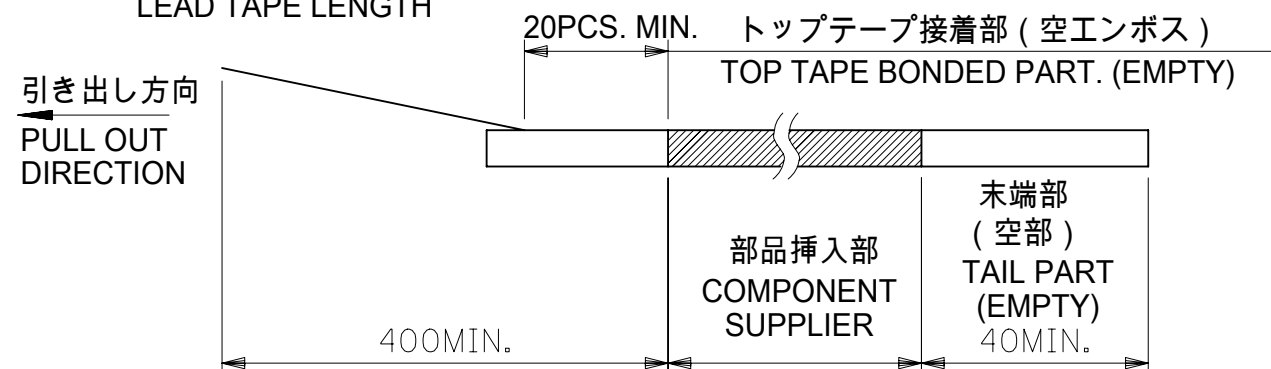
B

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				EC NO: 781651 DRWN: RAJAGN2024/03/28 CHK'D: HSHIMOYAMA2024/04/01 APPR: YNAITO2024/04/02											
				INITIAL REVISION:			DOCUMENT NUMBER			DOC TYPE		DOC PART	REVISION		
				DRWN: YSHIBATA2016/12/13			5024260000			PSD		000	D		
				APPR: MSASAO2017/01/19											
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						A3-SIZE		502426		SEE SHEET 2-4		GENERAL		1 OF 4	

F

F

E

E

D

D

C

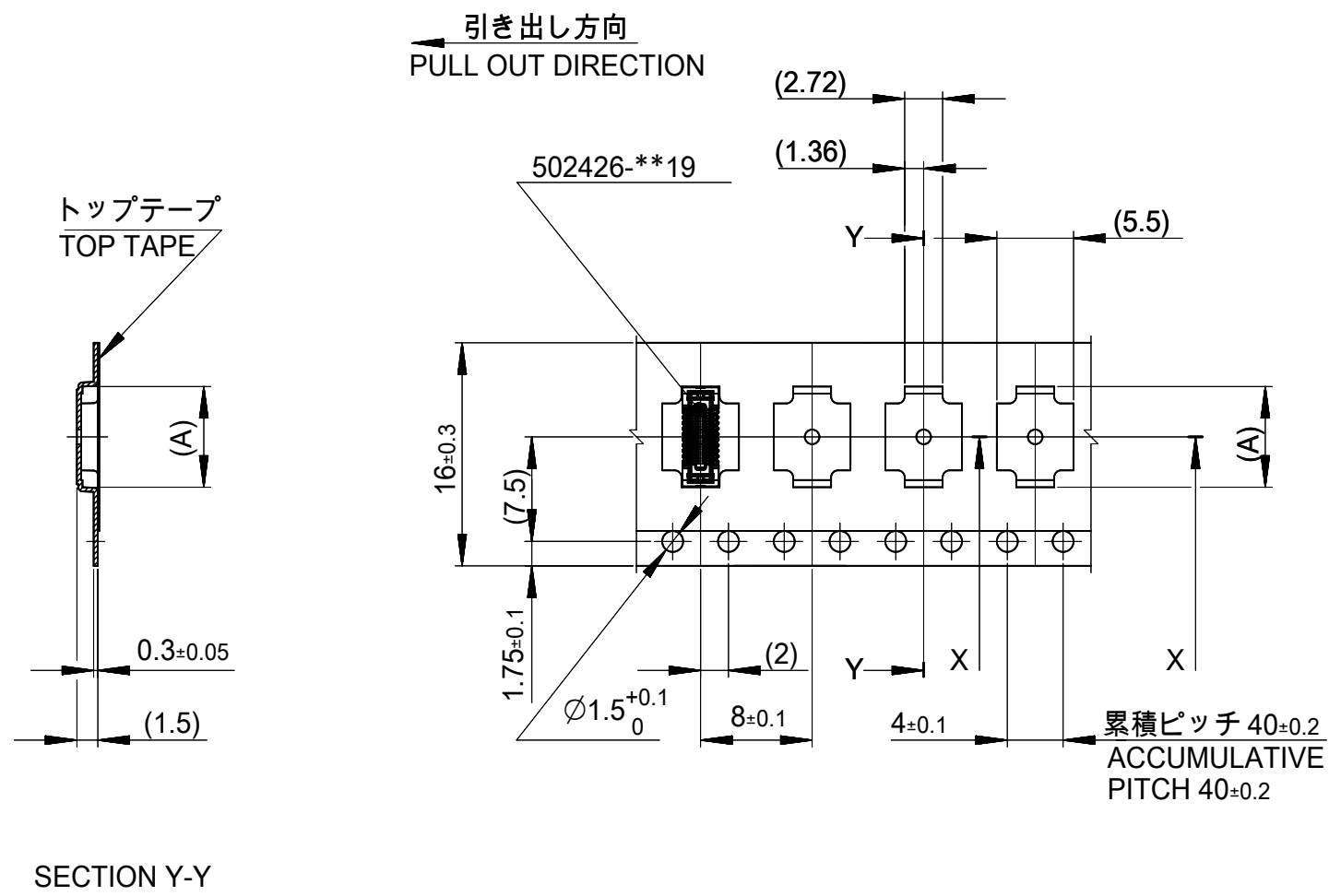
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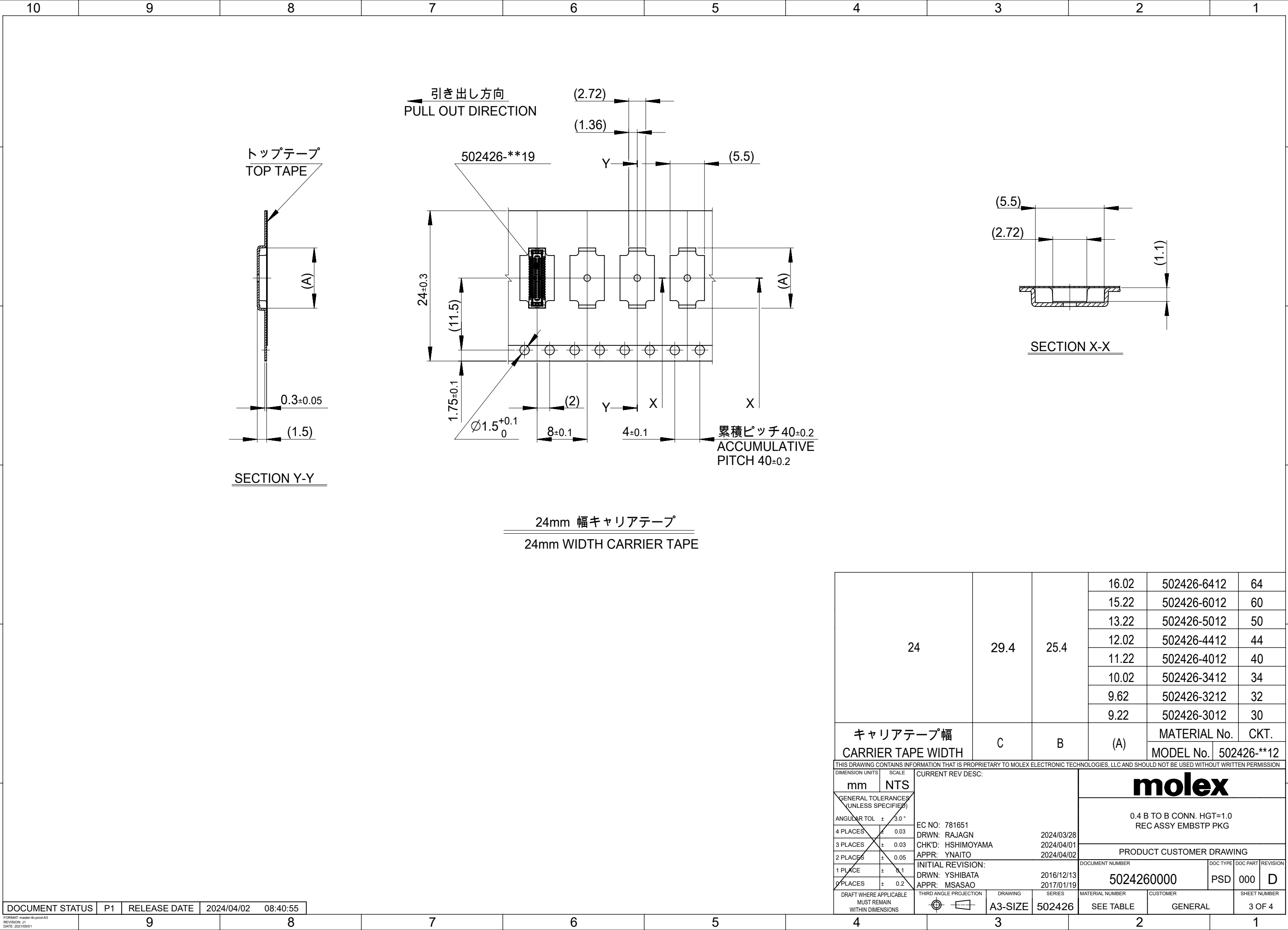
B

B

A

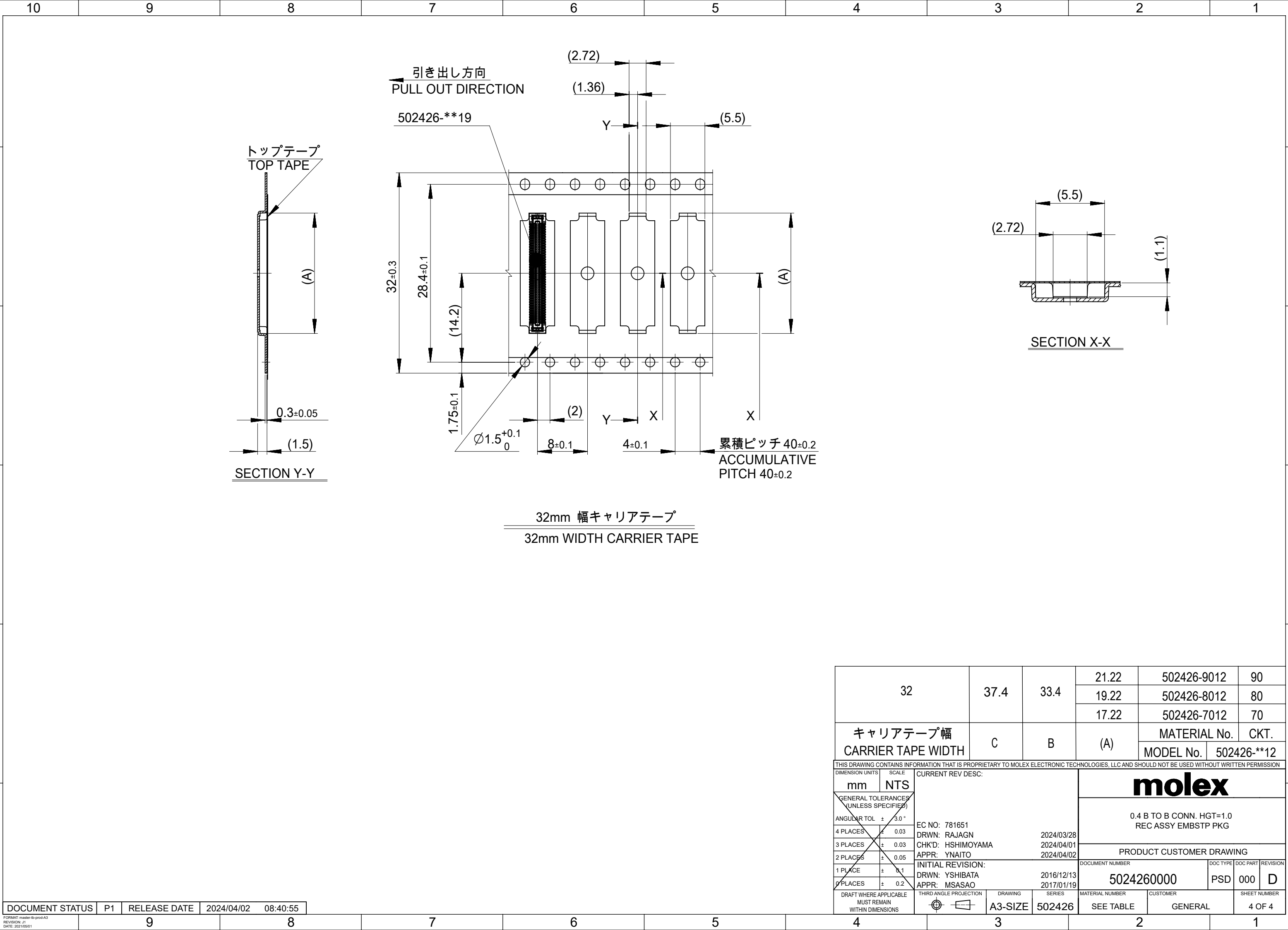
A





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		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		502426		SEE TABLE		GENERAL		3 OF 4	
				0.4 B TO B CONN. HGT=1.0 REC ASSY EMBSTP PKG				PRODUCT CUSTOMER DRAWING							
				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION					
				5024260000		PSD		000		D					

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

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 B TO B CONN. HGT=1.0 REC ASSY EMBSTP PKG											
DIMENSION UNITS		SCALE		EC NO: 781651 DRWN: RAJAGN 2024/03/28 CHK'D: HSHIMOYAMA 2024/04/01 APPR: YNAITO 2024/04/02		PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 5024260000 DOC TYPE PSD DOC PART 000 REVISION D							
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													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		502426		SEE TABLE		GENERAL		4 OF 4	

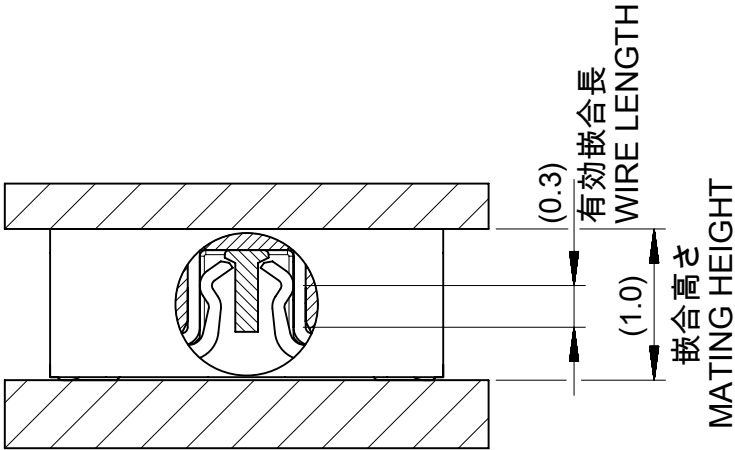
DOCUMENT STATUS	P1	RELEASE DATE	2024/04/02	08:40:55
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注記 NOTE

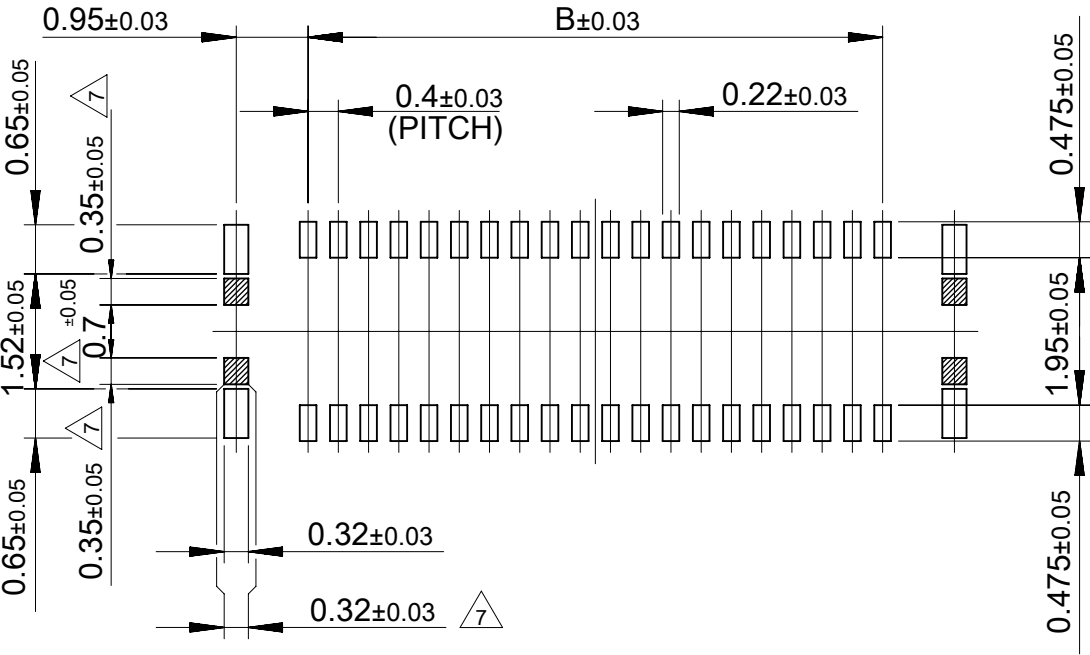
1. 使用材料 MATERIAL
ハウジング：液晶ポリマー（ LCP ） ガラス充填 UL94V-0（ 黒 ）
HOUSING:LIQUID CRYSTAL POLYMER(GLASS FILLED) UL94V-0 (COLOR:BLACK)
ターミナル：りん青銅 (t=0.1)
TERMINAL：PHOSPHOR BRONZE (t=0.1)
金具：りん青銅 (t=0.12)
FITTING NAIL：PHOSPHOR BRONZE (t=0.12)
2. メッキ仕様 PLATING
ターミナル TERMINAL
コンタクト部：金メッキ0.1マイクロメートル以上
CONTACT AREA：GOLD 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)

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
FUNCTIONAL SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC:							
		mm		10:1									
		GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 781651 DRWN: RAJAGN CHK'D: HSHIMOYAMA APPR: YNAITO							
ANGULAR TOL ± 3.0°													
DIVISIONAL SYMBOLS		4 PLACES		± 0.03		EC NO: 781651 DRWN: RAJAGN CHK'D: HSHIMOYAMA APPR: YNAITO							
		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	

molex			
0.4 B TO B CONN. HGT=1.0 W=2.6 REC ASSY			
PRODUCT CUSTOMER DRAWING			
DOCUMENT NUMBER		DOC TYPE	DOC PART
5024261000		PSD	000
			D
MATERIAL NUMBER		CUSTOMER	
SEE SHEET 1		GENERAL	
		2 OF 2	