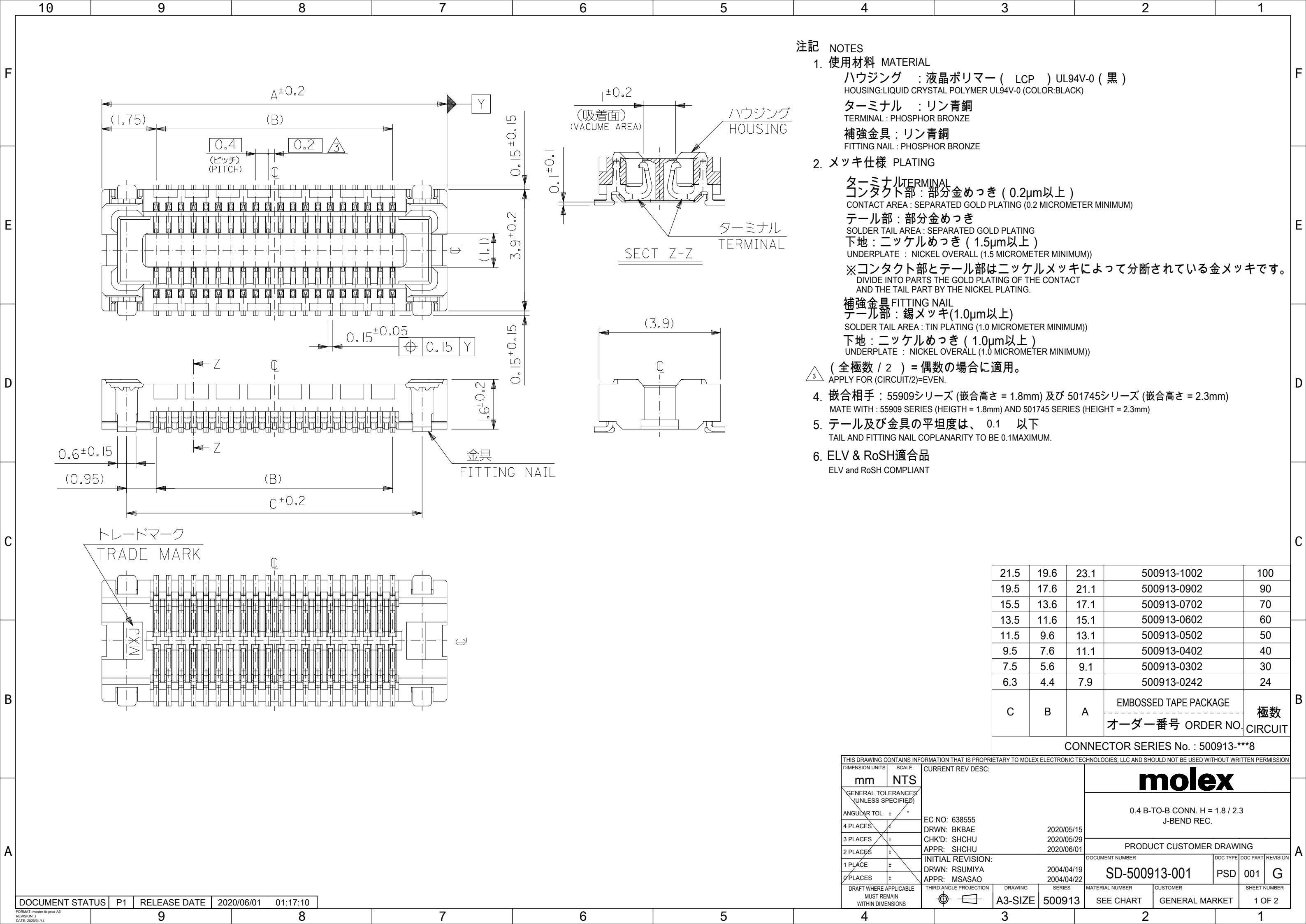




注記 NOTES

1. 使用材料 MATERIAL

ハウジング : 液晶ポリマー (LCP) UL94V-0 (黒)
HOUSING: LIQUID CRYSTAL POLYMER UL94V-0 (COLOR: BLACK)

ターミナル : リン青銅
TERMINAL : PHOSPHOR BRONZE

補強金具 : リン青銅
FITTING NAIL : PHOSPHOR BRONZE

2. メッキ仕様 PLATING

ターミナル部 : 部分金めっき (0.2µm以上)
CONTACT AREA : SEPARATED GOLD PLATING (0.2 MICROMETER MINIMUM)

テール部 : 部分金めっき
SOLDER TAIL AREA : SEPARATED GOLD PLATING
下地 : ニッケルめっき (1.5µm以上)
UNDERPLATE : NICKEL OVERALL (1.5 MICROMETER 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.

補強金具 : 錫メッキ (1.0µm以上)
SOLDER TAIL AREA : TIN PLATING (1.0 MICROMETER MINIMUM))
下地 : ニッケルめっき (1.0µm以上)
UNDERPLATE : NICKEL OVERALL (1.0 MICROMETER MINIMUM))

△ (全極数 / 2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT/2)=EVEN.

4. 嵌合相手 : 55909シリーズ (嵌合高さ = 1.8mm) 及び 501745シリーズ (嵌合高さ = 2.3mm)
MATE WITH : 55909 SERIES (HEIGHT = 1.8mm) AND 501745 SERIES (HEIGHT = 2.3mm)

5. 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. ELV & RoSH適合品
ELV and RoSH COMPLIANT

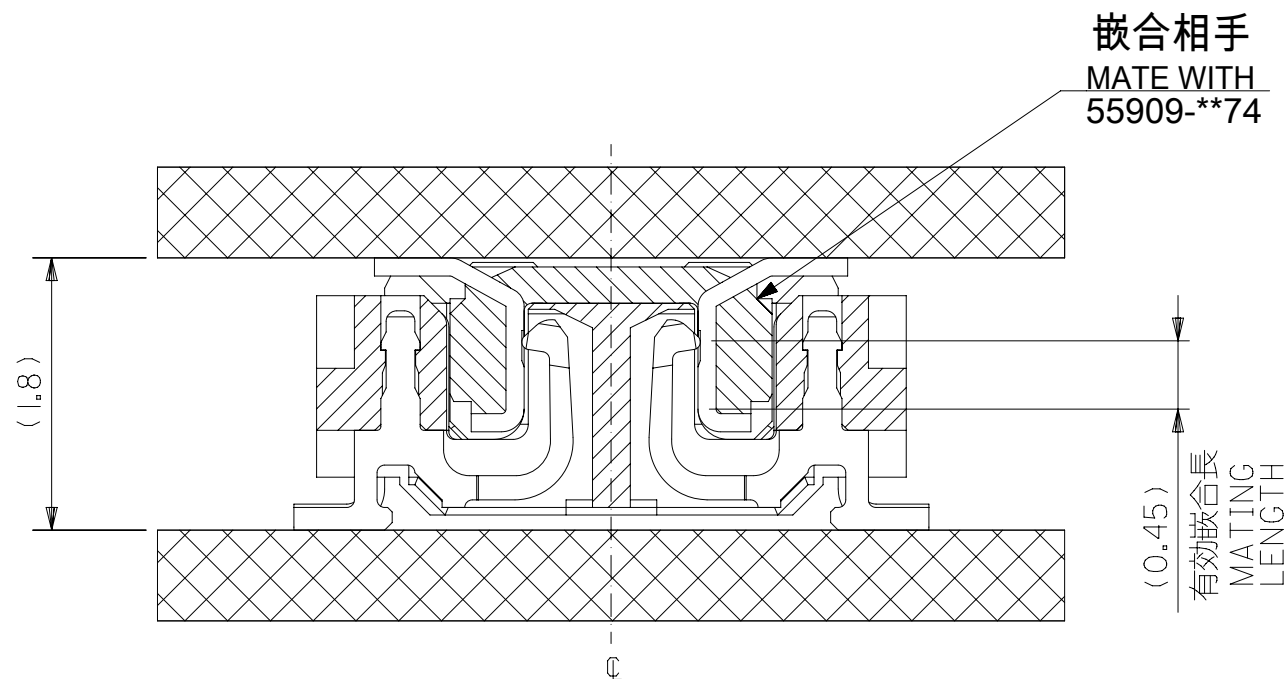
21.5	19.6	23.1	500913-1002	100
19.5	17.6	21.1	500913-0902	90
15.5	13.6	17.1	500913-0702	70
13.5	11.6	15.1	500913-0602	60
11.5	9.6	13.1	500913-0502	50
9.5	7.6	11.1	500913-0402	40
7.5	5.6	9.1	500913-0302	30
6.3	4.4	7.9	500913-0242	24

C	B	A	EMBOSSED TAPE PACKAGE	極数 CIRCUIT
			オーダー番号 ORDER NO.	
CONNECTOR SERIES No. : 500913-***8				

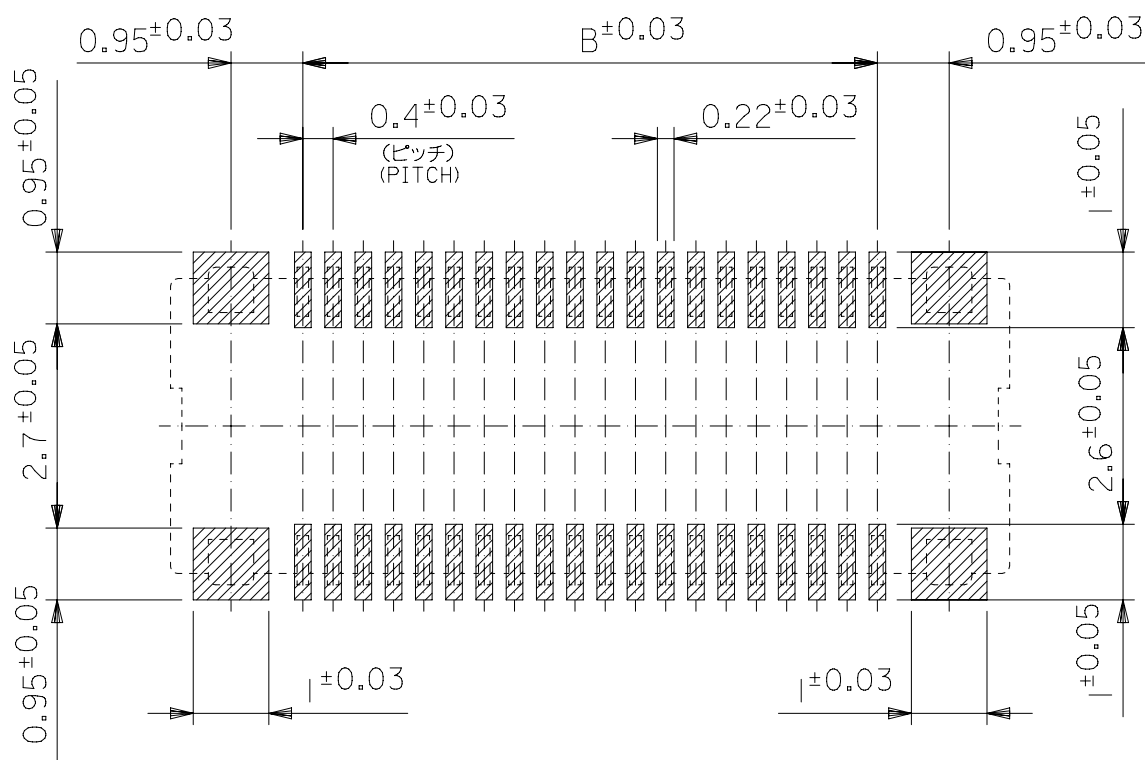
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex 0.4 B-TO-B CONN. H = 1.8 / 2.3 J-BEND REC.					
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 638555								
ANGULAR TOL		± °		DRWN: BKB AE 2020/05/15			PRODUCT CUSTOMER DRAWING					
4 PLACES		±		CHK'D: SHCHU 2020/05/29								
3 PLACES		±		APPR: SHCHU 2020/06/01								
2 PLACES		±		INITIAL REVISION:			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
1 PLACE		±		DRWN: RSUMIYA 2004/04/19			SD-500913-001		PSD	001	G	
0 PLACES		±		APPR: MSASAO 2004/04/22								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						A3-SIZE	500913	SEE CHART		GENERAL MARKET		1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2020/06/01	01:17:10
-----------------	----	--------------	------------	----------

MATE : 500913 WITH 55909

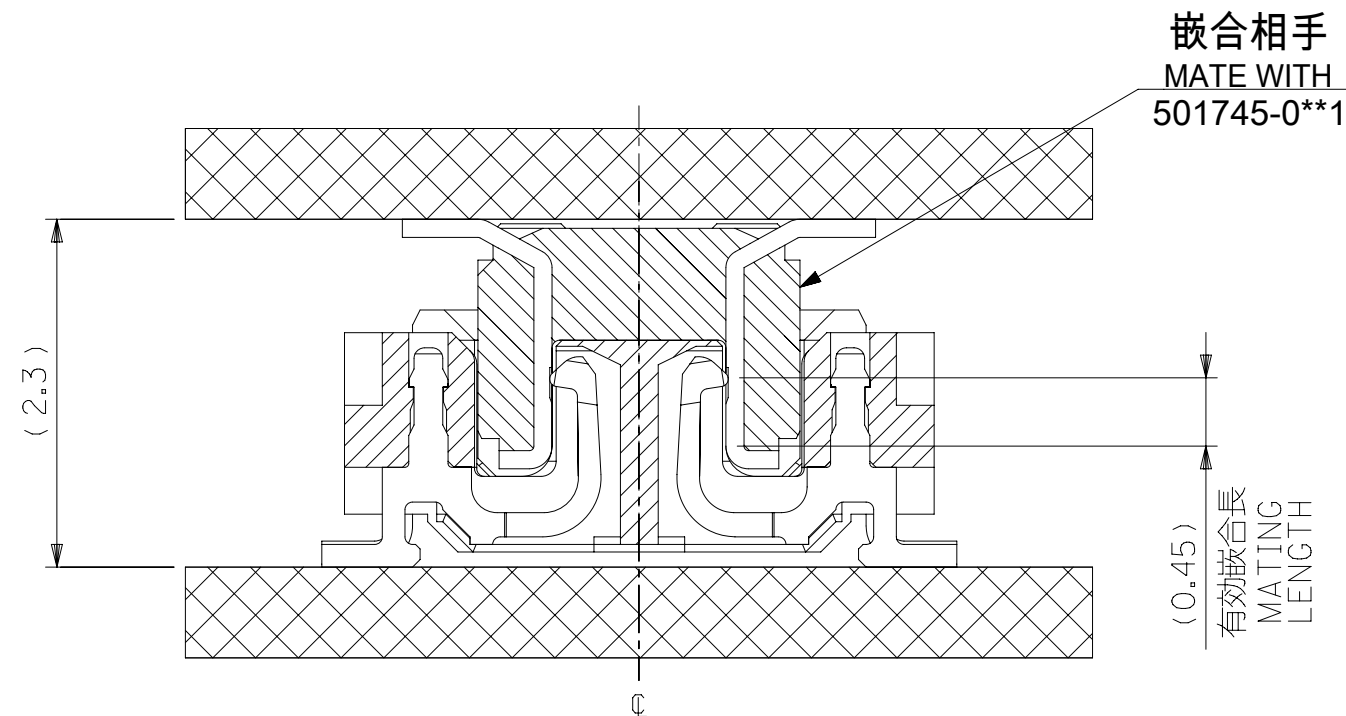


嵌合断面図 (参考)
MATED DRAWING (REFERENCE)

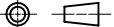


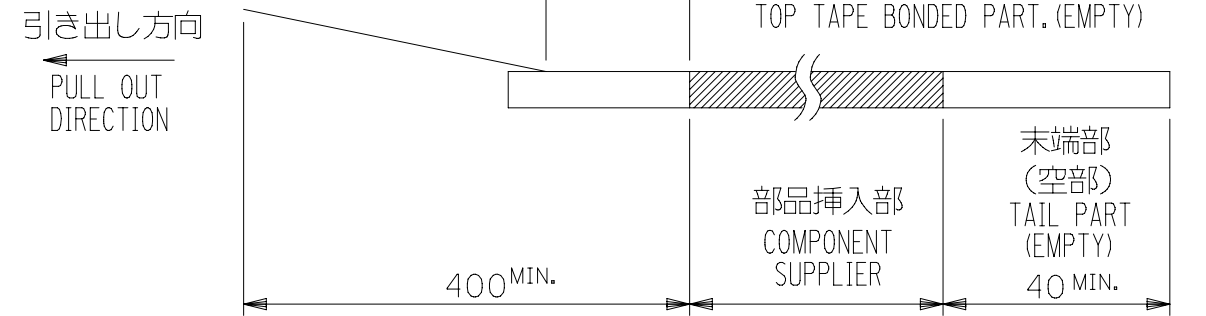
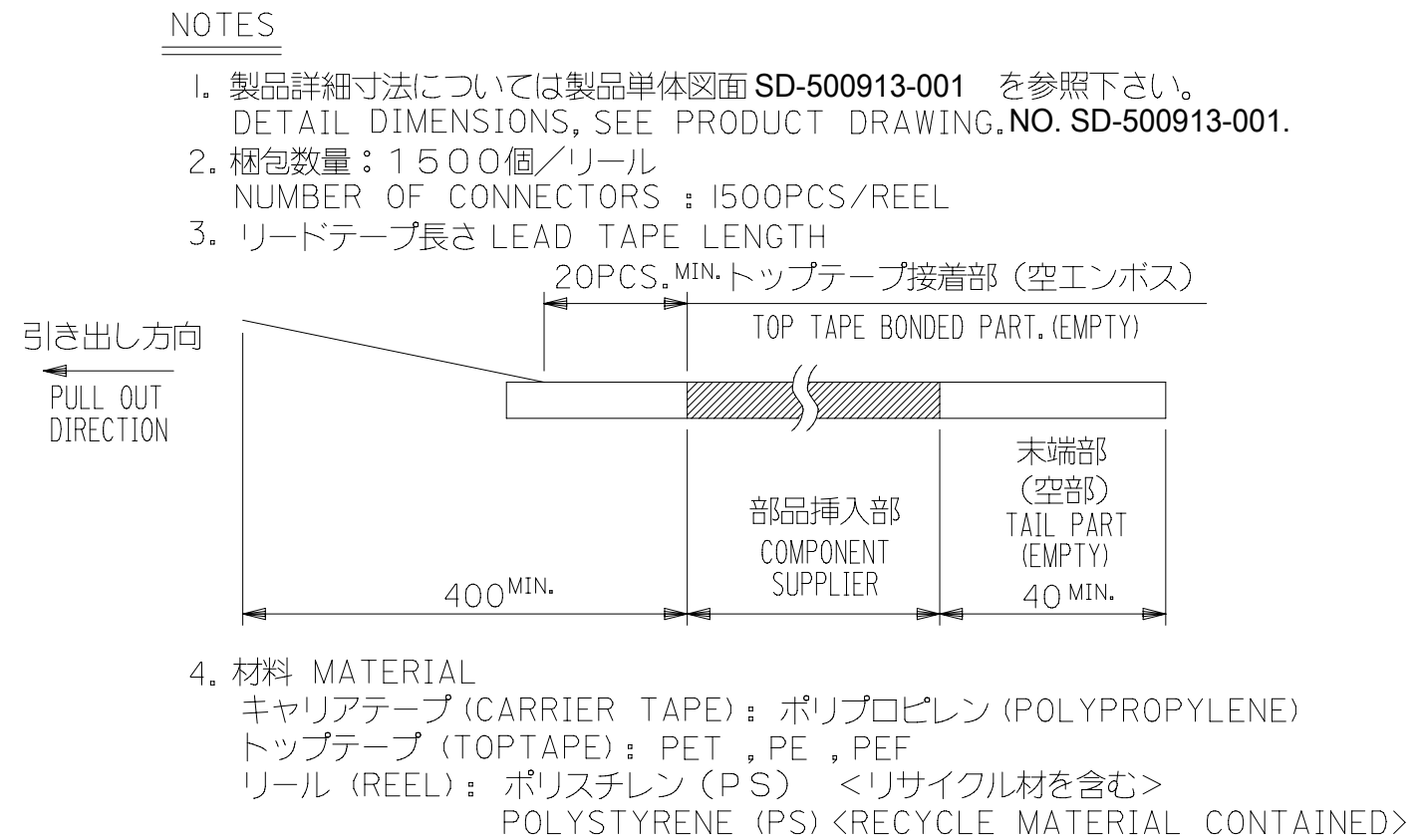
参考基板レイアウト (マウント面)
P.C.BOARD PATTERN DIMENSION. (REFERENCE)
(MOUNTING AREA)

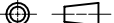
MATE : 500913 WITH 501745

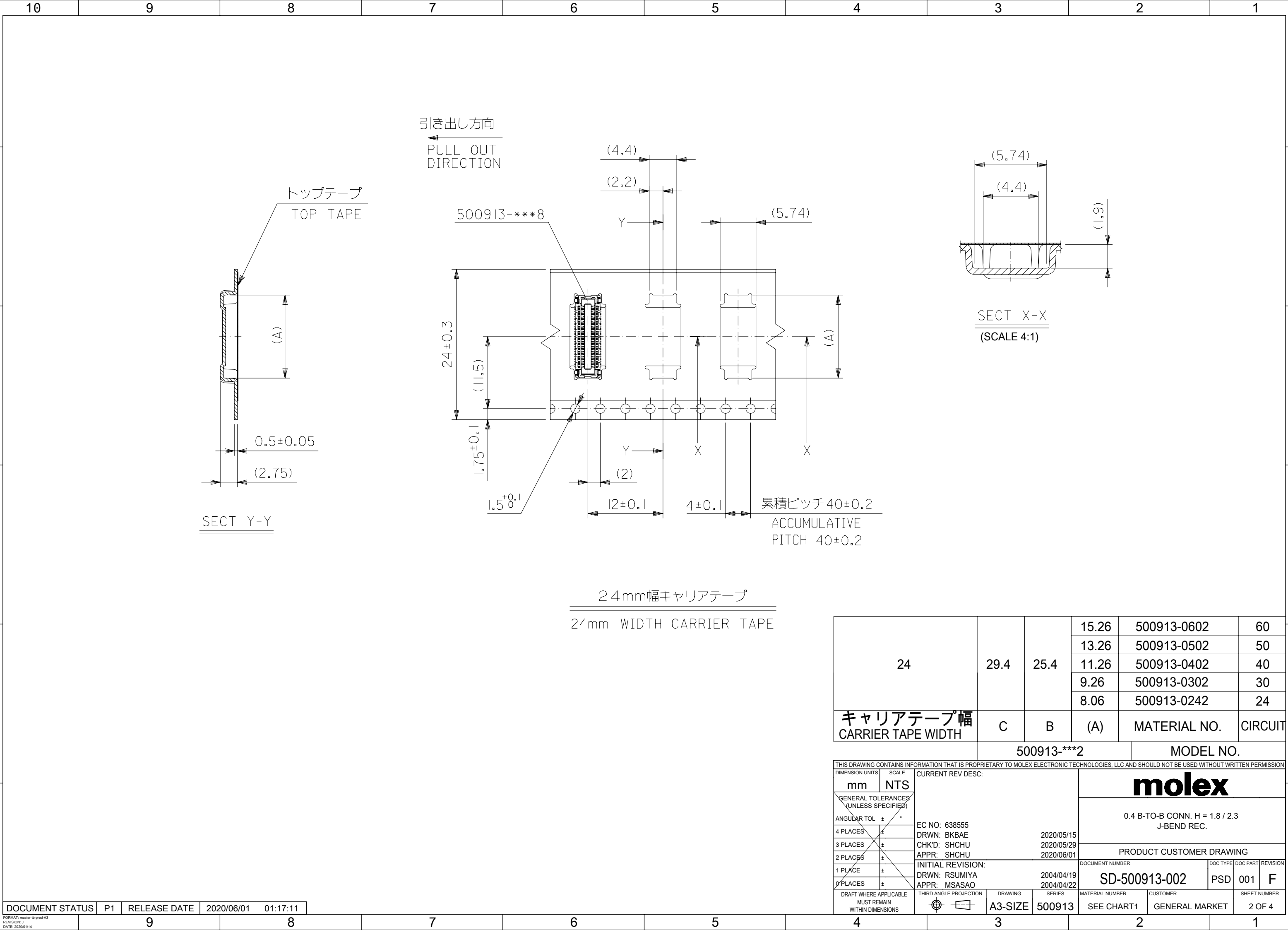


嵌合断面図 (参考)
MATED DRAWING (REFERENCE)

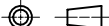
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS		SCALE	CURRENT REV DESC:				molex			
mm		NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ±			EC NO: 638555				0.4 B-TO-B CONN. H = 1.8 / 2.3 J-BEND REC.			
			DRWN: BKB AE 2020/05/15							
			CHK'D: SHCHU 2020/05/29							
			APPR: SHCHU 2020/06/01				PRODUCT CUSTOMER DRAWING			
			INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRWN: RSUMIYA 2004/04/19		SD-500913-001		PSD	001	G	
			APPR: MSASAO 2004/04/22							
THIRD ANGLE PROJECTION			DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
			A3-SIZE	500913	SEE CHART1		GENERAL MARKET		2 OF 2	

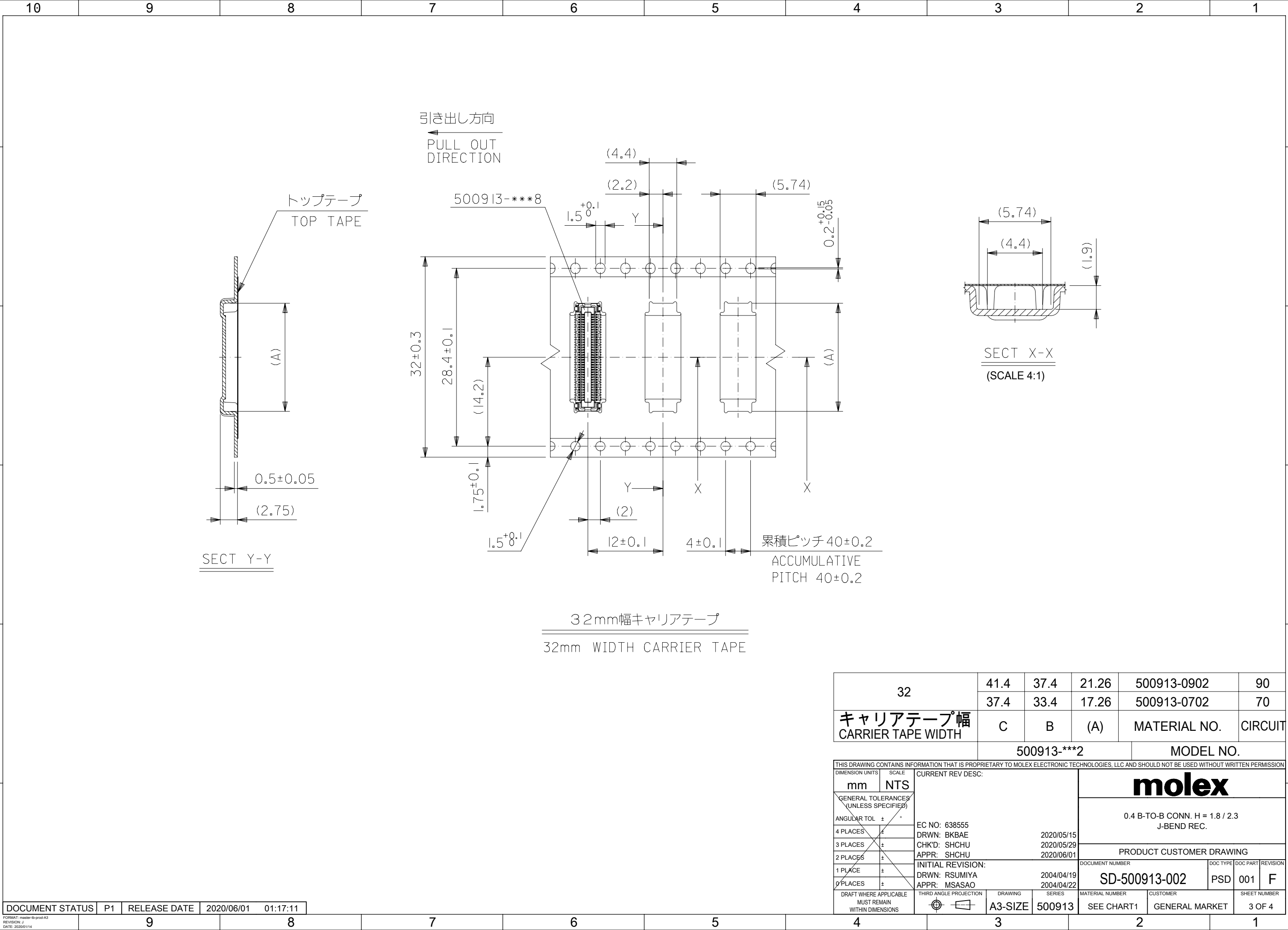


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				0.4 B-TO-B CONN. H = 1.8 / 2.3 J-BEND REC.											
				ANGULAR TOL		± °		PRODUCT CUSTOMER DRAWING							
				4 PLACES		±									
				3 PLACES		±									
2 PLACES		±		DOCUMENT NUMBER SD-500913-002 DOC TYPE PSD DOC PART 001 REVISION F											
1 PLACE		±													
0 PLACES		±													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		500913		SEE CHART		GENERAL MARKET		1 OF 4	
EC NO: 638555 DRWN: BKB AE CHK'D: SHCHU APPR: SHCHU				2020/05/15 2020/05/29 2020/06/01		INITIAL REVISION: DRWN: RSUMIYA APPR: MSASAO				2004/04/19 2004/04/22					

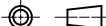


24	29.4	25.4	15.26	500913-0602	60
			13.26	500913-0502	50
			11.26	500913-0402	40
			9.26	500913-0302	30
			8.06	500913-0242	24
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL NO.	CIRCUIT

500913-***2			MODEL 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:					
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)		molex							
						0.4 B-TO-B CONN. H = 1.8 / 2.3 J-BEND REC.			
ANGULAR TOL ± °		PRODUCT CUSTOMER DRAWING							
4 PLACES ±									
3 PLACES ±									
2 PLACES ±									
1 PLACE ±									
0 PLACES ±		DOCUMENT NUMBER							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		EC NO: 638555		DOC TYPE		DOC PART		REVISION	
		DRWN: BKBAE		PSD		001		F	
		CHK'D: SHCHU		SD-500913-002		GENERAL MARKET		2 OF 4	
		APPR: SHCHU							
		INITIAL REVISION:							
DRWN: RSUMIYA		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
APPR: MSASAO		SEE CHART1		GENERAL MARKET		2 OF 4			
THIRD ANGLE PROJECTION		DRAWING		SERIES		A3-SIZE		500913	
		A3-SIZE		500913		SEE CHART1		GENERAL MARKET	



32	41.4	37.4	21.26	500913-0902	90
	37.4	33.4	17.26	500913-0702	70
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL NO.	CIRCUIT

500913-***2				MODEL 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:		molex 0.4 B-TO-B CONN. H = 1.8 / 2.3 J-BEND REC.			
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				PRODUCT CUSTOMER DRAWING					
ANGULAR TOL ± °									
4 PLACES ±		±		EC NO: 638555		DOCUMENT NUMBER SD-500913-002			
3 PLACES ±		±		DRWN: BKBAE 2020/05/15				DOC TYPE PSD	
2 PLACES ±		±		CHK'D: SHCHU 2020/05/29				DOC PART 001	
1 PLACE ±		±		APPR: SHCHU 2020/06/01		REVISION F			
0 PLACES ±		±		INITIAL REVISION:					
				DRWN: RSUMIYA 2004/04/19					
				APPR: MSASAO 2004/04/22					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		MATERIAL NUMBER			
				A3-SIZE		CUSTOMER			
				SERIES		SHEET NUMBER			
				500913		3 OF 4			
				SEE CHART1		GENERAL MARKET			

DOCUMENT STATUS	P1	RELEASE DATE	2020/06/01	01:17:11
-----------------	----	--------------	------------	----------

