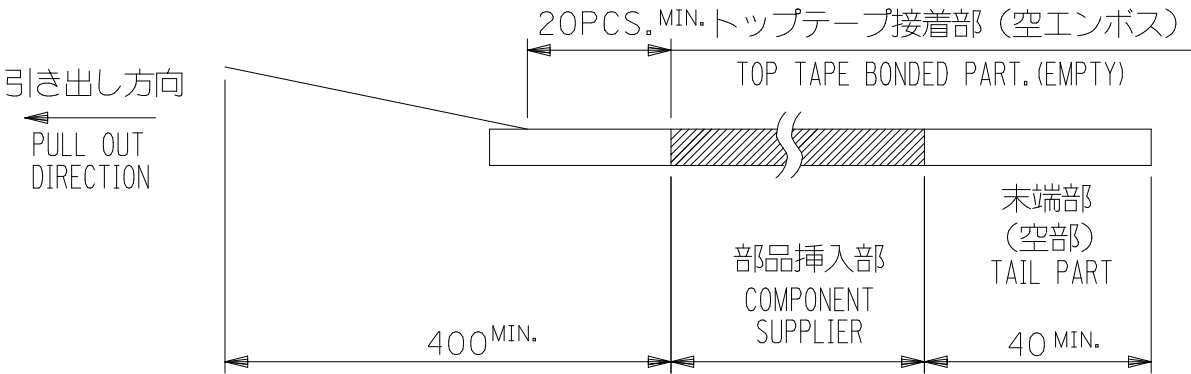


NOTES

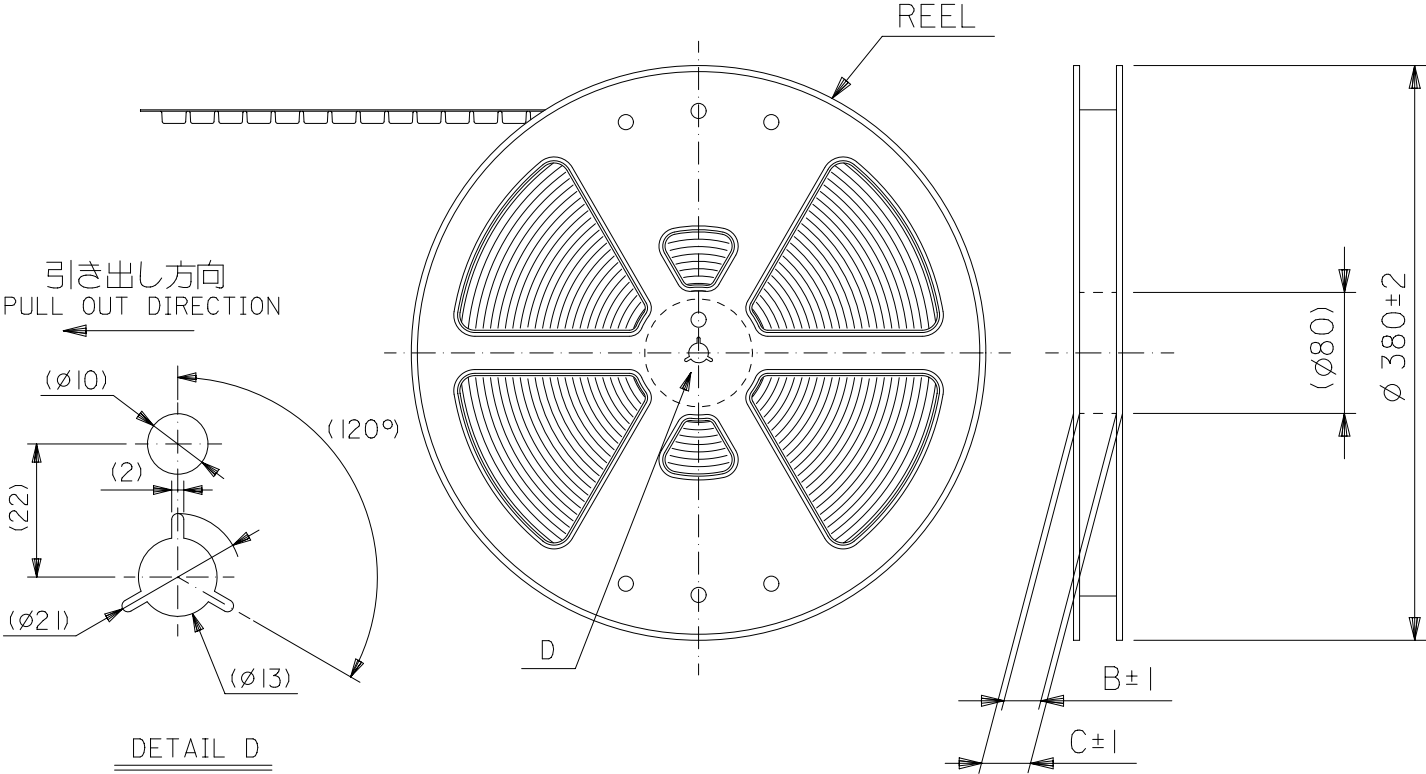
1. 製品詳細寸法については製品単体図面を参照下さい。
DETAIL DIMENSIONS, SEE PRODUCT DRAWING.
2. 梱包数量：2500個／リール
NUMBER OF CONNECTORS：2500PCS／REEL
3. リードテープ長さ LEAD TAPE LENGTH



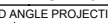
4. 材料 MATERIAL
キャリアテープ (CARRIER TAPE)：POLYSTYRENE (PS)
トップテープ (TOPTAPE)：PET
リール (REEL)：ポリスチレン (PS) <リサイクル材を含む>
POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>

5. ELV 及び RoHS 適合品。
ELV AND RoHS COMPLIANT.

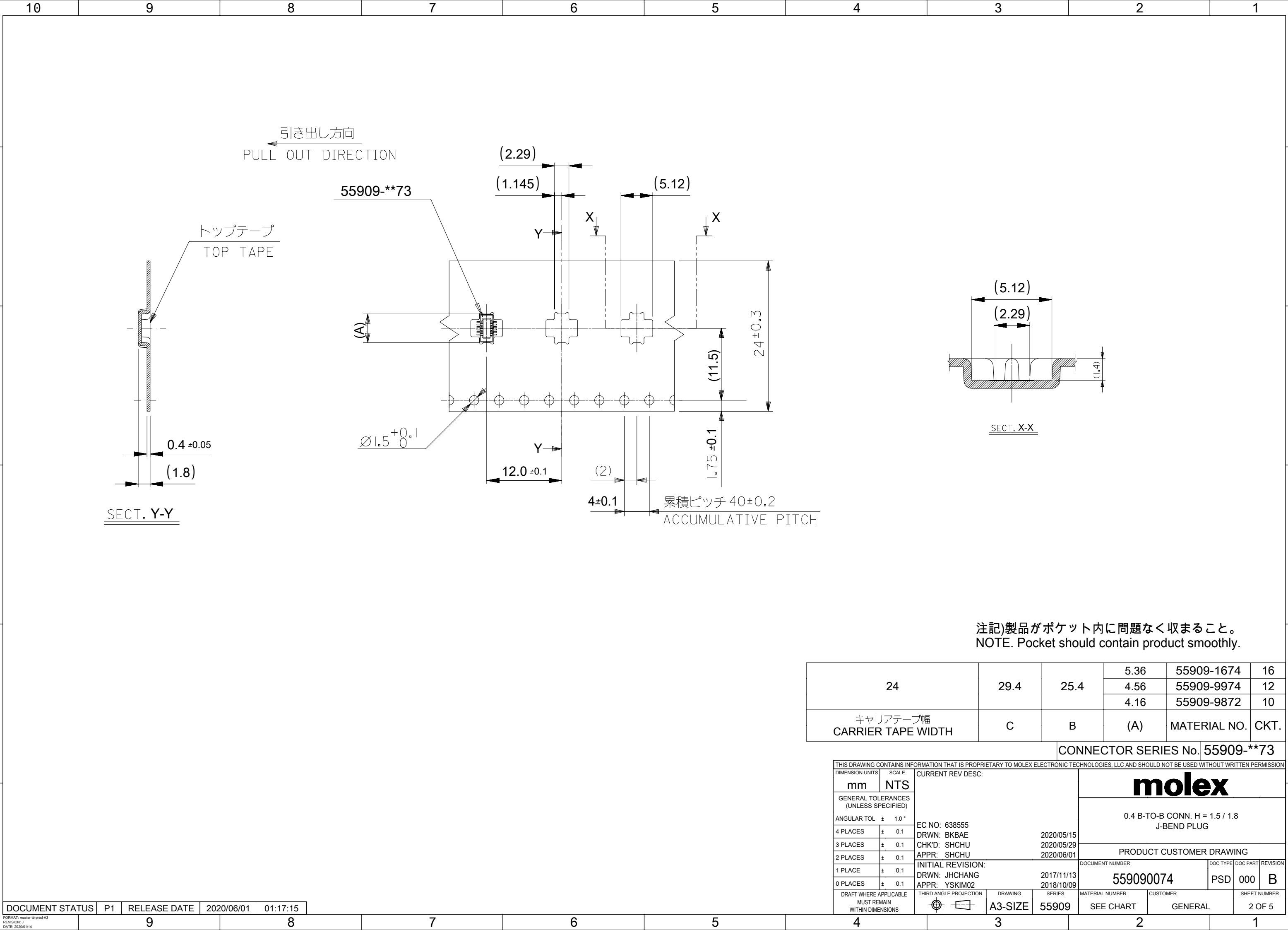
6. THIS DRAWING IS RE-DRAWING OF SD-55909-004 REV.J



CONNECTOR SERIES No. 55909-**73

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 = 1.5 / 1.8 J-BEND PLUG		
ANGULAR TOL ± 1.0 °							PRODUCT CUSTOMER DRAWING		
4 PLACES ± 0.1							DOCUMENT NUMBER		
3 PLACES ± 0.1				2020/05/15			559090074		
2 PLACES ± 0.1				2020/05/29			DOC TYPE		
1 PLACE ± 0.1				2020/06/01			PSD		
0 PLACES ± 0.1				INITIAL REVISION:			DOC PART		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRWN: JHCHANG 2017/11/13			000		
				APPR: YSKIM02 2018/10/09			B		
				THIRD ANGLE PROJECTION			SHEET NUMBER		
				DRAWING			MATERIAL NUMBER		
				A3-SIZE			CUSTOMER		
				55909			SEE CHART		
							GENERAL		
							1 OF 5		

DOCUMENT STATUS	P1	RELEASE DATE	2020/06/01	01:17:15
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注記)製品がポケット内に問題なく収まること。
NOTE. Pocket should contain product smoothly.

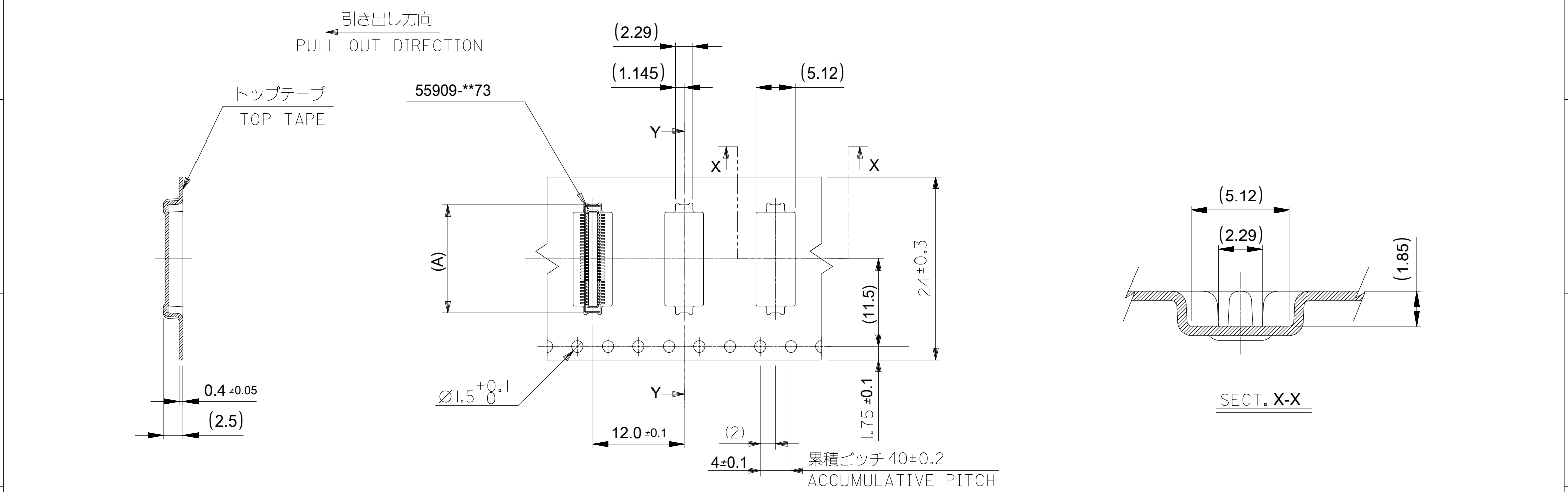
24	29.4	25.4	5.36	55909-1674	16
			4.56	55909-9974	12
			4.16	55909-9872	10
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL NO.	CKT.

CONNECTOR SERIES No. 55909-**73

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 = 1.5 / 1.8 J-BEND PLUG							
mm		NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 638555 DRWN: BKB AE 2020/05/15 CHK'D: SHCHU 2020/05/29 APPR: SHCHU 2020/06/01										
ANGULAR TOL ± 1.0 °														
4 PLACES		± 0.1												
3 PLACES		± 0.1												
2 PLACES		± 0.1												
1 PLACE		± 0.1		PRODUCT CUSTOMER DRAWING										
0 PLACES		± 0.1												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				INITIAL REVISION:			DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				DRWN: JHCHANG 2017/11/13 APPR: YSKIM02 2018/10/09			559090074		PSD		000		B	
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER			SHEET NUMBER	
				A3-SIZE		55909		SEE CHART		GENERAL			2 OF 5	

DOCUMENT STATUS	P1	RELEASE DATE	2020/06/01	01:17:15
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FORMAT: master-b-prod-A3
REVISION: J
DATE: 2020/01/14

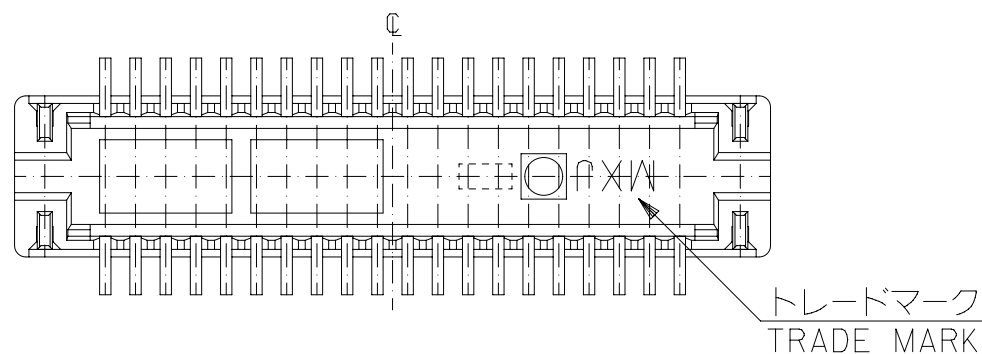
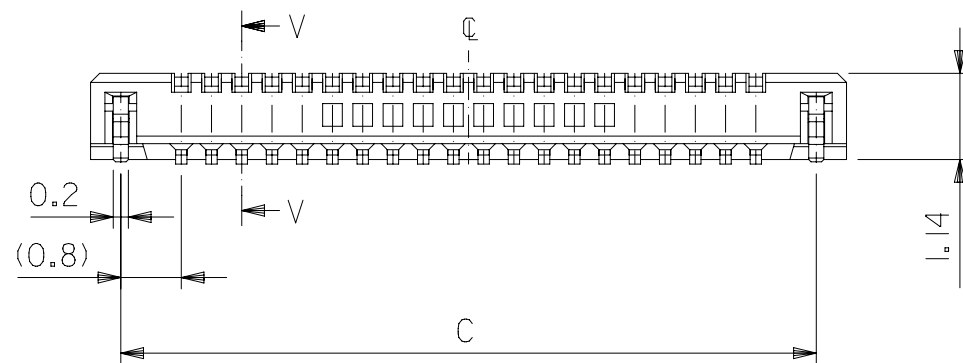
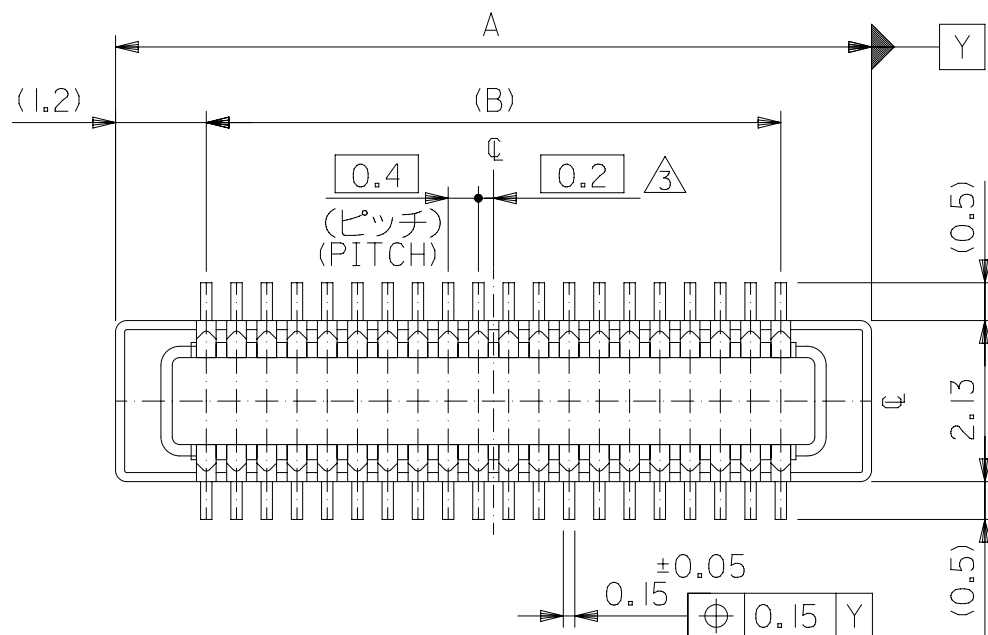


注記)製品がポケット内に問題なく収まること。
NOTE. Pocket should contain product smoothly.

24	29.4	25.4	14.96	55909-6472	64
			14.16	55909-0674	60
			12.96	55909-5472	54
			12.16	55909-0574	50
			10.96	55909-4472	44
			10.16	55909-0474	40
			8.96	55909-3474	34
			8.16	55909-0374	30
			7.36	55909-2674	26
			6.96	55909-2474	24
			6.56	55909-2274	22
			6.16	55909-0274	20
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL NO.	CKT.

CONNECTOR SERIES No. 55909-**73

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 = 1.5 / 1.8 J-BEND PLUG						
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 638555 DRWN: BKBAE 2020/05/15 CHK'D: SHCHU 2020/05/29 APPR: SHCHU 2020/06/01								
ANGULAR TOL ± 1.0 °												
4 PLACES		± 0.1		INITIAL REVISION: DRWN: JHCHANG 2017/11/13 APPR: YSKIM02 2018/10/09								
3 PLACES		± 0.1										
2 PLACES		± 0.1										
1 PLACE		± 0.1		DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION			
0 PLACES		± 0.1		559090074		PSD		000	B			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		
						A3-SIZE		55909		SEE CHART		CUSTOMER
										GENERAL		SHEET NUMBER
								3 OF 5				



注記 NOTES:

1. 使用材料 MATERIAL

ウエハー：液晶ポリマー（LCP） ガラス充填 UL94V-0（黒）
 WAFER: LIQUID CRYSTAL POLYMER (GLASS FILLED)
 UL94V-0 (COLOR: BLACK)

ピン：黄銅（ $t=0.12$ ）

PIN: BRASS ($t=0.12$)

金具：リン青銅 ($t=0.2$)

FITTING NAIL: PHOSPHOR BRONZE ($t=0.2$)

2. メッキ仕様 PLATING

ピン PIN

金メッキ 0.2 マイクロメートル以上（コンタクト部）

GOLD 0.2MICROMETER MINIMUM (CONTACT AREA)

金メッキ 0.4 マイクロメートル以下（テール部）

GOLD 0.4MICROMETER MAXIMUM (TAIL AREA)

下地メッキ：ニッケルメッキ 1.5 マイクロメートル以上

UNDER PLATING : NICKEL 1.5MICROMETER MINIMUM

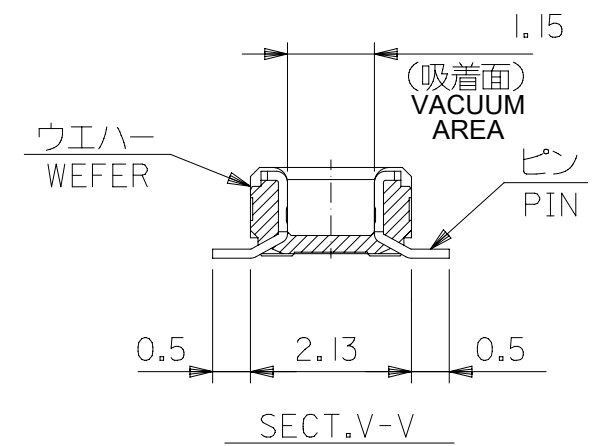
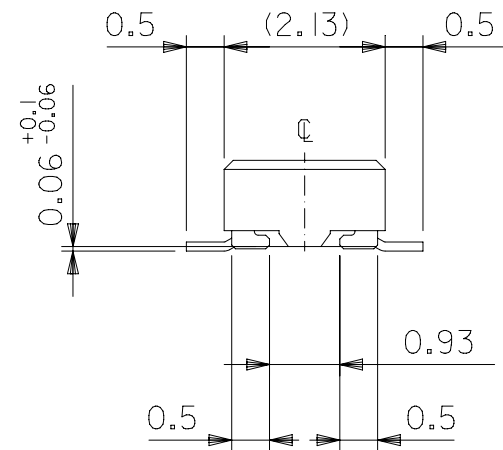
金具 FITTING NAIL

錫メッキ 1.0 マイクロメートル以上

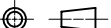
TIN PLATING 1.0MICROMETER MINIMUM

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



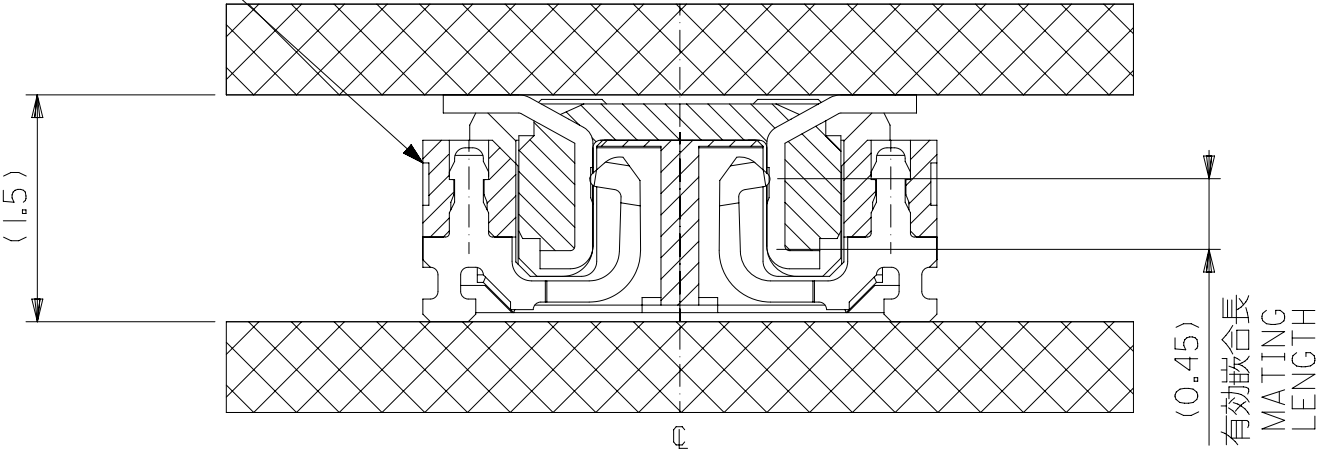
21.2	19.6	22.0	55909-1074	100
19.2	17.6	20.0	55909-0974	90
17.2	15.6	18.0	55909-0874	80
15.2	13.6	16.0	55909-0774	70
14.0	12.4	14.8	55909-6472	64
13.2	11.6	14.0	55909-0674	60
12.0	10.4	12.8	55909-5472	54
11.2	9.6	12.0	55909-0574	50
10.0	8.4	10.8	55909-4472	44
9.2	7.6	10.0	55909-0474	40
8.0	6.4	8.8	55909-3474	34
7.2	5.6	8.0	55909-0374	30
6.4	4.8	7.2	55909-2674	26
6.0	4.4	6.8	55909-2474	24
5.6	4.0	6.4	55909-2274	22
5.2	3.6	6.0	55909-0274	20
4.4	2.8	5.2	55909-1674	16
3.6	2.0	4.4	55909-9974	12
3.2	1.6	4.0	55909-9872	10
C	B	A	EMBOSSSED TAPE PKG.	CKT.
			ORDER No. オーダー番号	
CONNECTOR SERIES NO.			55909-**73	

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)				EC NO: 739909 DRWN: RAJMOK 2023/02/21 CHK'D: HSHIMOYAMA 2023/02/23 APPR: YNAITO 2023/02/23		0.4 B-TO-B CONN. H = 1.5 / 1.8 J-BEND PLUG							
ANGULAR TOL ± 3.0°													
4 PLACES		±											
3 PLACES		±											
2 PLACES		±											
1 PLACE		±		INITIAL REVISION: DRWN: HSHIMABUKURO 2004/03/31 APPR: MSASAO 2004/04/02		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
0 PLACES		±				SD-55909-003		PSD	001	J			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
				A3-SIZE		55909		SEE TABLE		GENERAL MARKET		1 OF 2	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 ^{UNDER}	±0.2
10 ^{OVER} 30 ^{UNDER}	±0.25
30 ^{OVER}	±0.3

MATE : 55909 WITH 51338

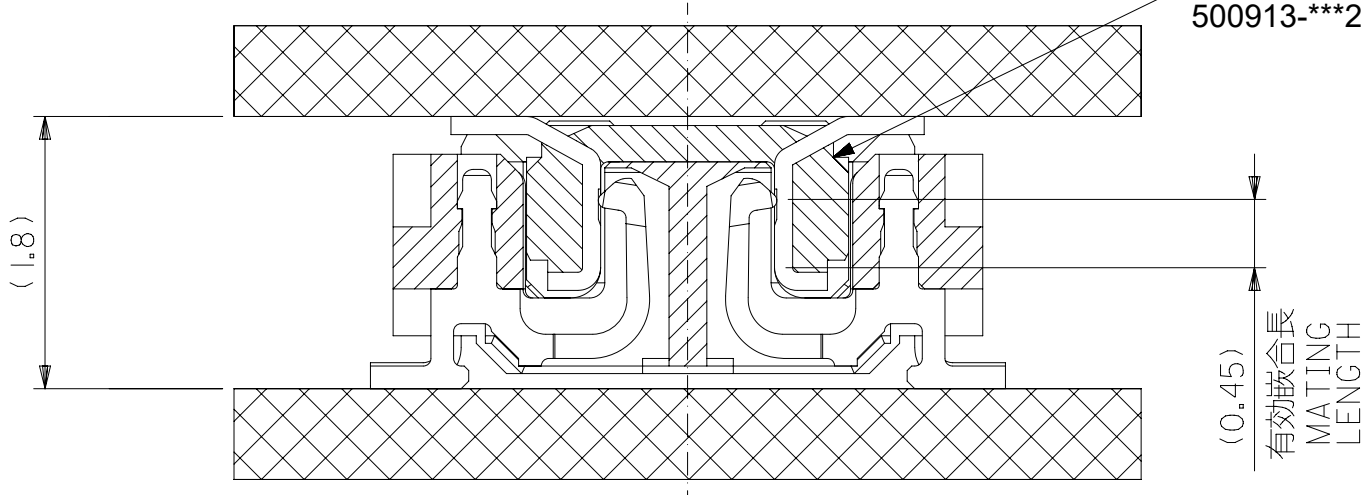
嵌合相手
MATE WITH
51338-****



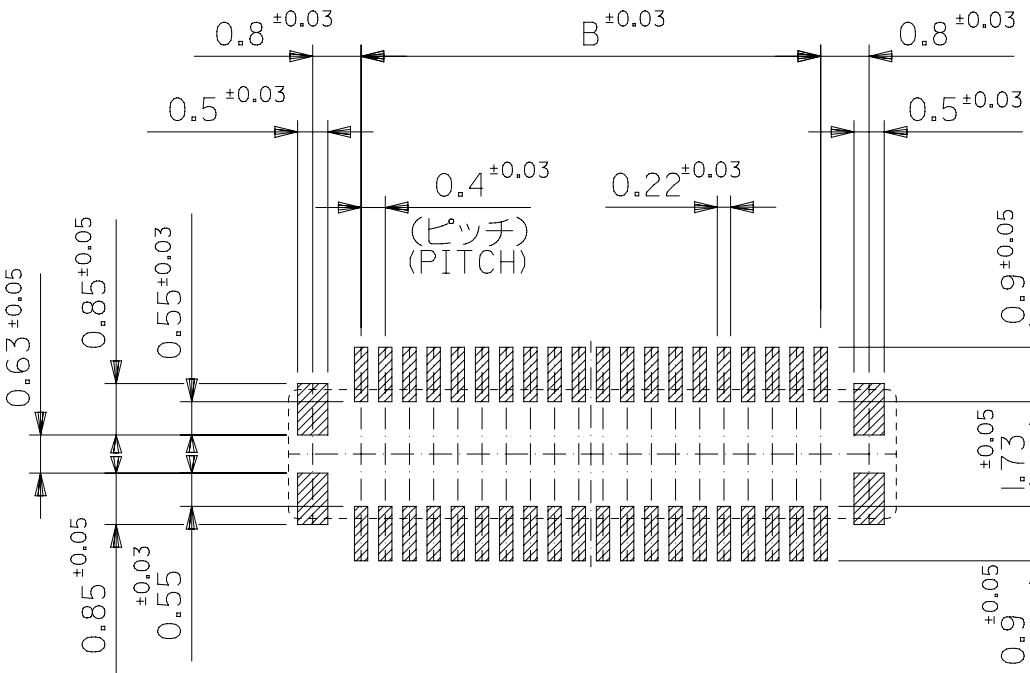
嵌合断面図 (参考)
MATED DRAWING (REFERENCE)

MATE : 55909 WITH 500913

嵌合相手
MATE WITH
500913-***2



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)

GENERAL TOLERANCES (UNLESS SPECIFIED)			
10 ^{UNDER}		±0.2	
10 ^{OVER}	30 ^{UNDER}	±0.25	
30 ^{OVER}		±0.3	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex			
DIMENSION UNITS	SCALE			0.4 B-TO-B CONN. H = 1.5 / 1.8 J-BEND PLUG			
mm	NTS			PRODUCT CUSTOMER DRAWING			
GENERAL TOLERANCES (UNLESS SPECIFIED)							
ANGULAR TOL	± 3.0 °						
4 PLACES	±						
3 PLACES	±						
2 PLACES	±						
1 PLACE	±						
0 PLACES	±						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			A3-SIZE	55909	SEE SHEET-1	GENERAL MARKET	2 OF 2