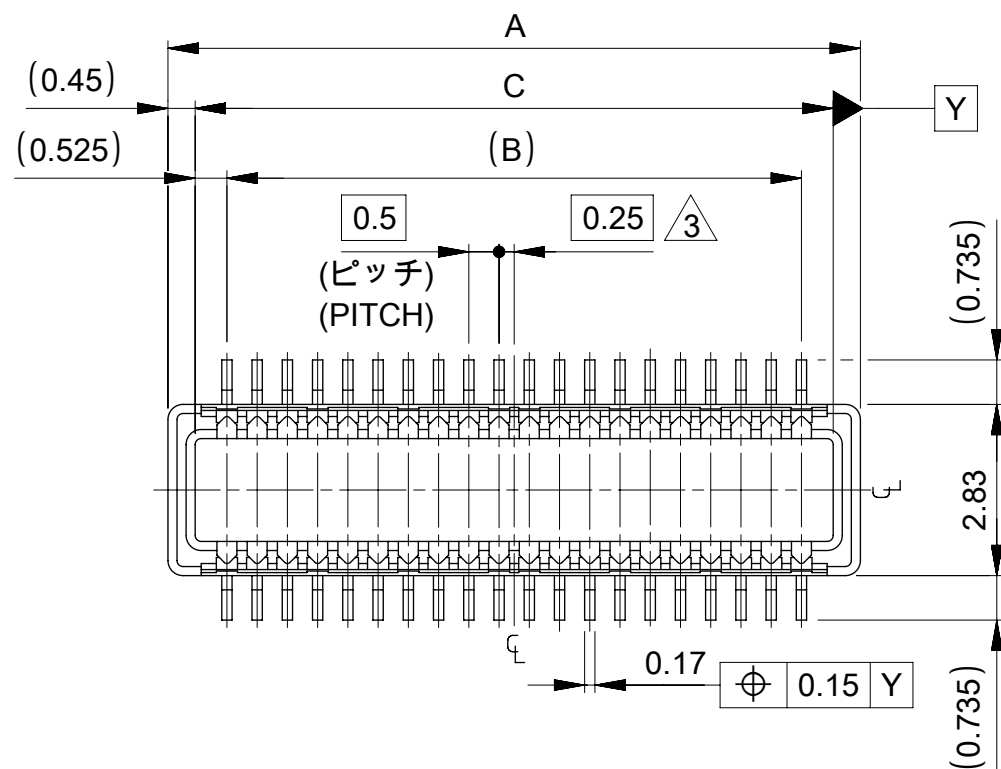
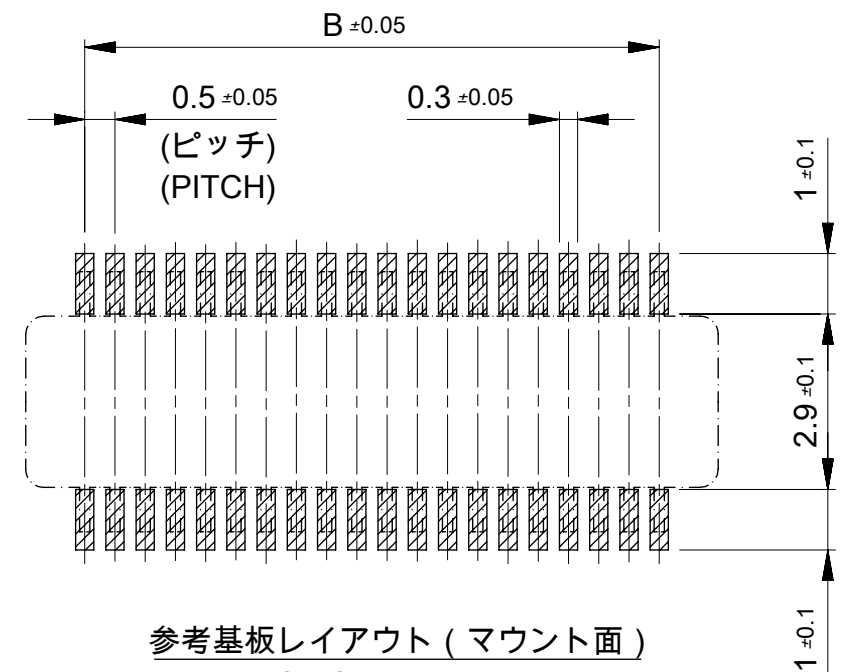
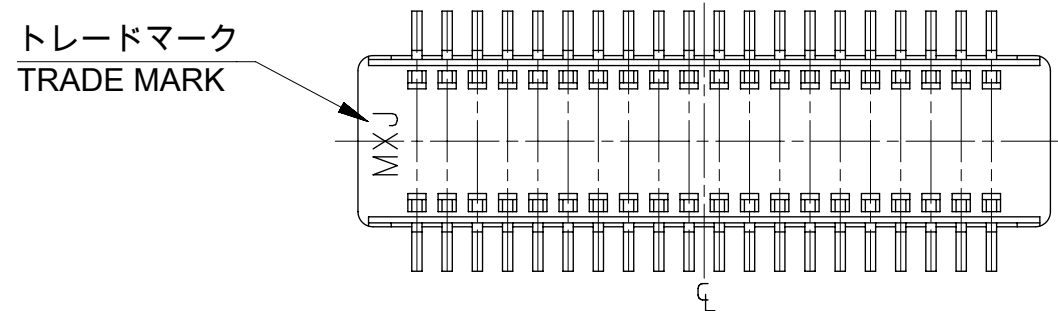
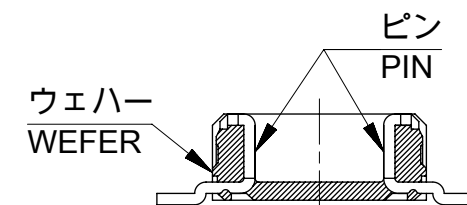
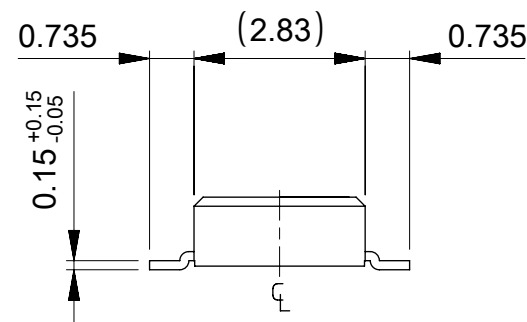


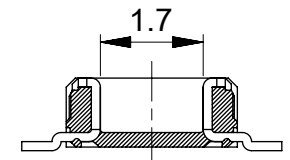
LOCK POSITION 1 2 3 _____ N-2N-1N



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



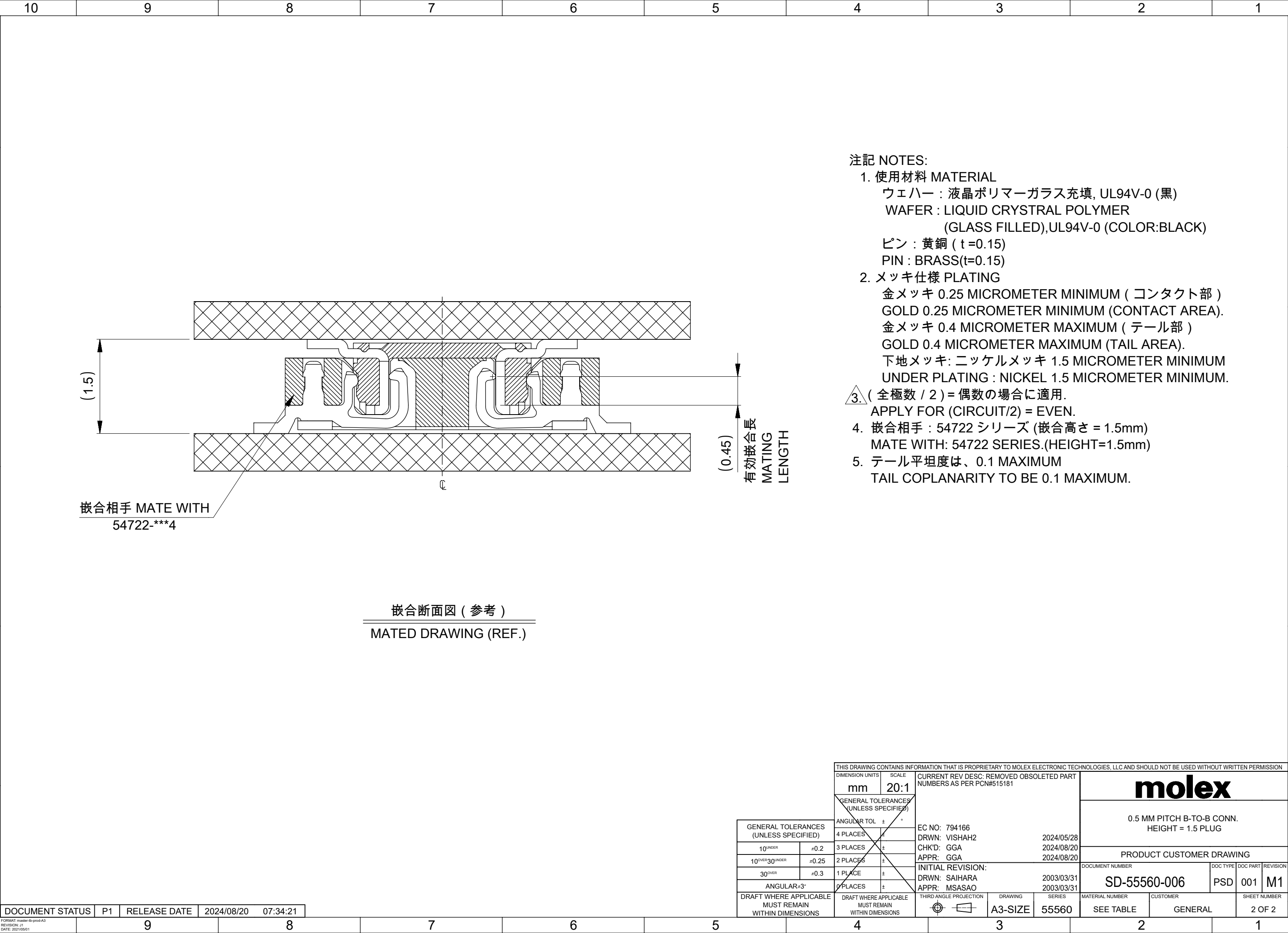
SECTION W-W (LOCK PART)



SECTION V-V (W/O LOCK PART)

NON	20.55	19.5	21.45	55560-0807	80
10,21	15.55	14.5	16.45	55560-0607	60
2,4,8,10,16,18,22,24	13.05	12.0	13.95	55560-0507	50
2,3,5,6,8,9,12,13,15,16,18,19	10.55	9.5	11.45	55560-0407	40
2,3,4,5,7,8,9,10,11,13,14,15,16	9.05	8.0	9.95	55560-0347	34
ALL	8.05	7.0	8.95	55560-0307	30
	6.55	5.5	7.45	55560-0247	24
	6.05	5.0	6.95	55560-0227	22
	5.55	4.5	6.45	55560-0207	20
	4.55	3.5	5.45	55560-0168	16
LOCK POSITION	C	B	A	Emboss tape Package ORDER No. オーダー番号	極数 CIRCUIT
CONNECTOR SERIES No. 55560-***1					

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515181		molex									
		mm		8:1													
		GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL				±		°							
		4 PLACES		±													
		3 PLACES		±													
		2 PLACES		±													
		1 PLACE		±													
0 PLACES		±															
10 ^{UNDER}		±0.2		3 PLACES		±		EC NO: 794166									
10 ^{OVER} 30 ^{UNDER}		±0.25		2 PLACES		±		DRWN: VISHAH2 2024/05/28									
30 ^{OVER}		±0.3		1 PLACE		±		CHK'D: GGA 2024/08/20									
ANGULAR ±3°				0 PLACES		±		APPR: GGA 2024/08/20									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
										SD-55560-006		PSD		001		M1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
										SEE TABLE		GENERAL		1 OF 2			



- 注記 NOTES:
- 1. 使用材料 MATERIAL
ウェハー : 液晶ポリマーガラス充填, UL94V-0 (黒)
WAFER : LIQUID CRYSTRAL POLYMER (GLASS FILLED),UL94V-0 (COLOR:BLACK)
ピン : 黄銅 (t=0.15)
PIN : BRASS(t=0.15)
 - 2. メッキ仕様 PLATING
金メッキ 0.25 MICROMETER MINIMUM (コンタクト部)
GOLD 0.25 MICROMETER MINIMUM (CONTACT AREA).
金メッキ 0.4 MICROMETER MAXIMUM (テール部)
GOLD 0.4 MICROMETER MAXIMUM (TAIL AREA).
下地メッキ: ニッケルメッキ 1.5 MICROMETER MINIMUM
UNDER PLATING : NICKEL 1.5 MICROMETER MINIMUM.
 - 3. (全極数 / 2) = 偶数の場合に適用.
APPLY FOR (CIRCUIT/2) = EVEN.
 - 4. 嵌合相手 : 54722 シリーズ (嵌合高さ = 1.5mm)
MATE WITH: 54722 SERIES.(HEIGHT=1.5mm)
 - 5. テール平坦度は、0.1 MAXIMUM
TAIL COPLANARITY TO BE 0.1 MAXIMUM.

嵌合断面図 (参考)
MATED DRAWING (REF.)

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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515181				molex							
mm		20:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				ANGULAR TOL		± °		EC NO: 794166 DRWN: VISHAH2 CHK'D: GGA APPR: GGA INITIAL REVISION: DRWN: SAIHARA APPR: MSASAO							
10 _{UNDER}		±0.2		4 PLACES		±		2024/05/28							
10 _{OVER} 30 _{UNDER}		±0.25		3 PLACES		±		2024/08/20							
30 _{OVER}		±0.3		2 PLACES		±		2024/08/20							
ANGULAR±3°				1 PLACE		±									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				0 PLACES		±									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		55560		SEE TABLE		GENERAL		2 OF 2	

DOCUMENT STATUS	P1	RELEASE DATE	2024/08/20	07:34:21
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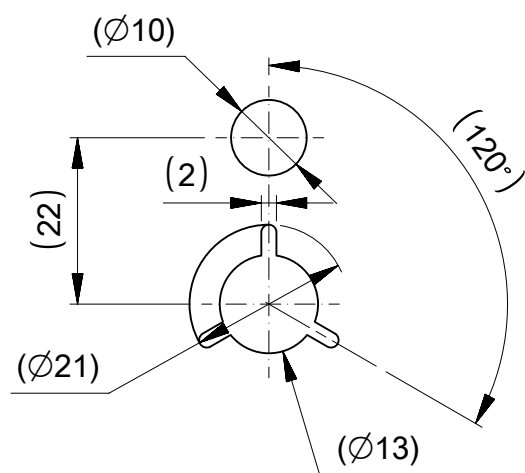
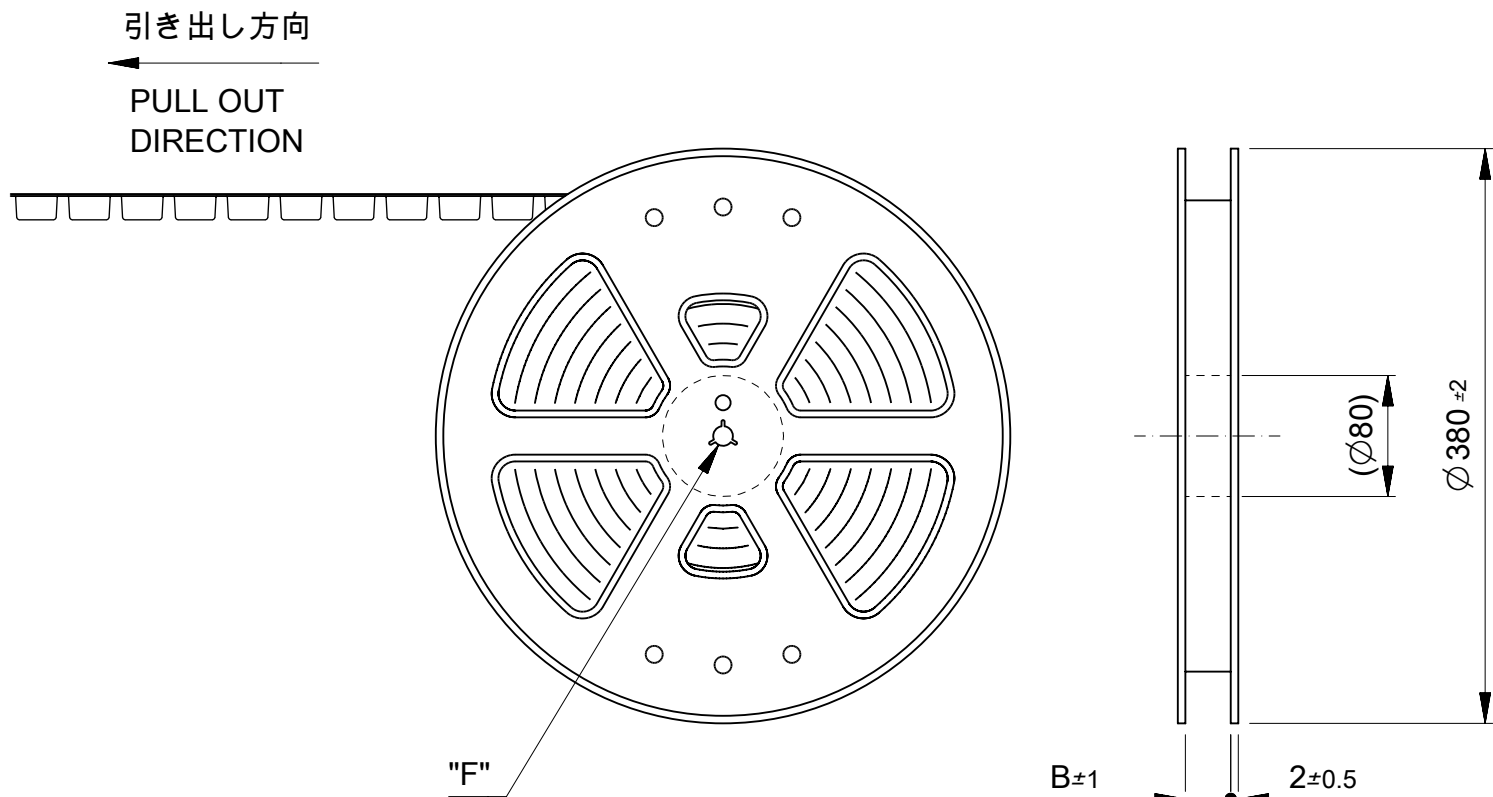
molex

0.5 MM PITCH B-TO-B CONN.
HEIGHT = 1.5 PLUG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-55560-006	PSD	001	M1

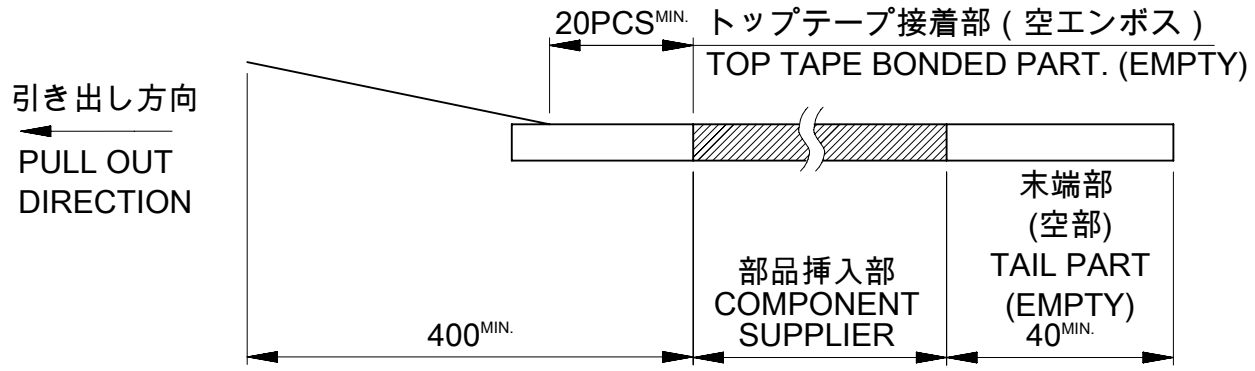
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL	2 OF 2



DETAIL "F"

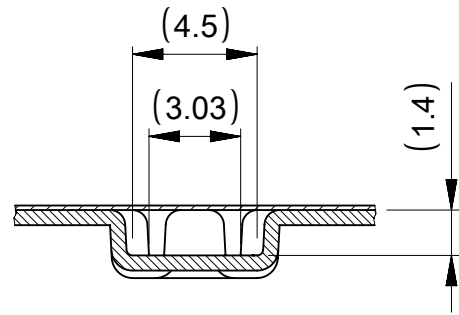
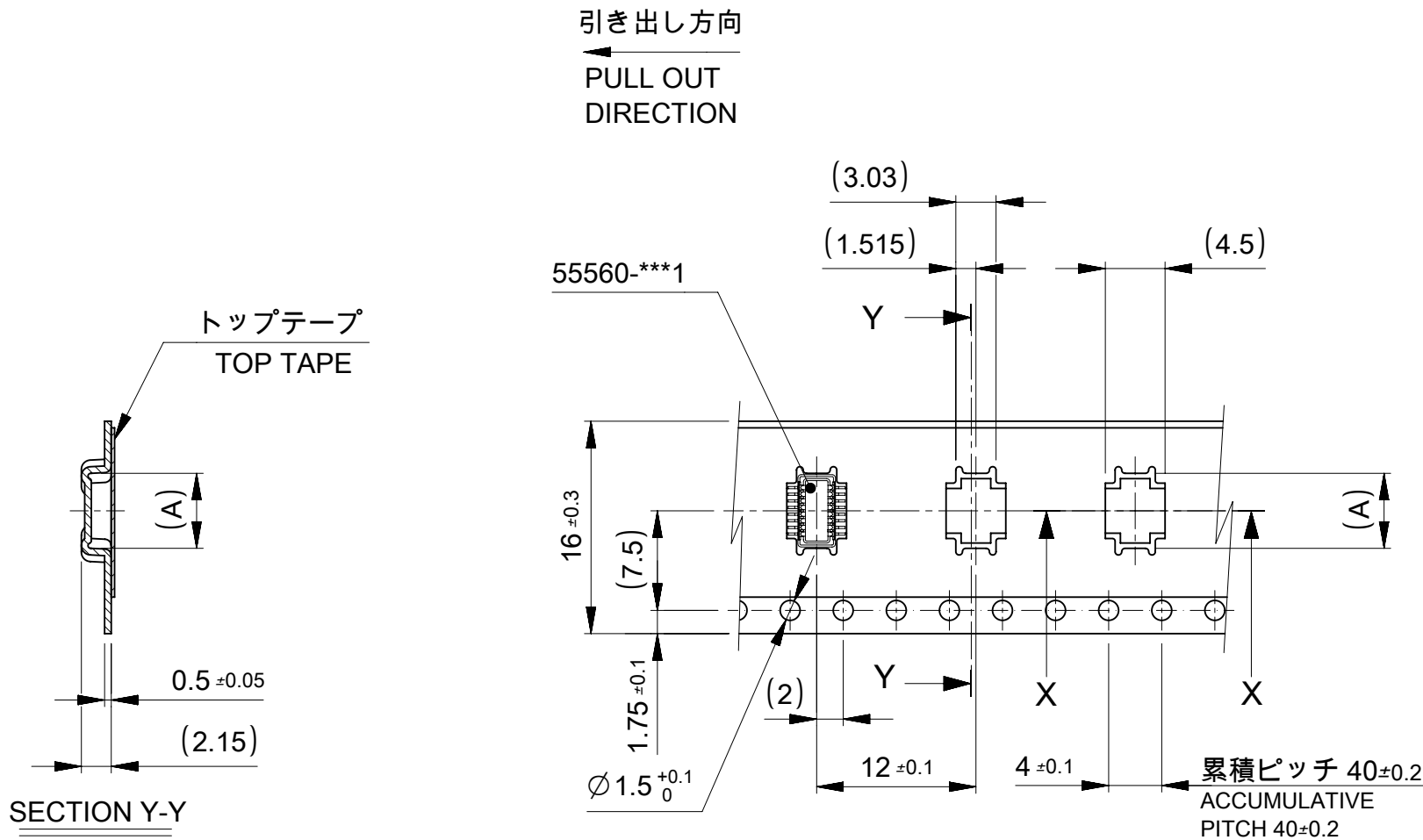
NOTE

- 製品詳細寸法については図面 SD-55560-006 を参照下さい。
DETAIL DIMENSIONS, SEE SD-55560-006
- 梱包数量 : 3000個 / リール
NUMBER OF CONNECTORS : 3000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- カバートープの剥離強度については、IEC60286-3に準拠
COVER TAPE PEEL FORCE IS DEFINED BY IEC60286-3.
- FOR 20ckt ~ 40ckt
材料 キャリアテープ : ポリスチレン (PS)
トップテープ : PET
リール : ポリスチレン (PS) <リサイクル材を含む>
MATERIAL CARRIER TAPE : POLYSTYRENE(PS)
TOP TAPE : PET
REEL : POLYSTYRENE(PS)
< RECYCLE MATERIAL CONTAINED >
- FOR 50ckt,60ckt,80ckt
材料 キャリアテープ : ポリプロピレン (PP)
トップテープ : PET,PE,PEF
リール : ポリスチレン (PS) <リサイクル材を含む>
MATERIAL CARRIER TAPE : POLYPROPYLENE
TOP TAPE : PET,PE,PEF
REEL : POLYSTYRENE(PS)
< RECYCLE MATERIAL CONTAINED >

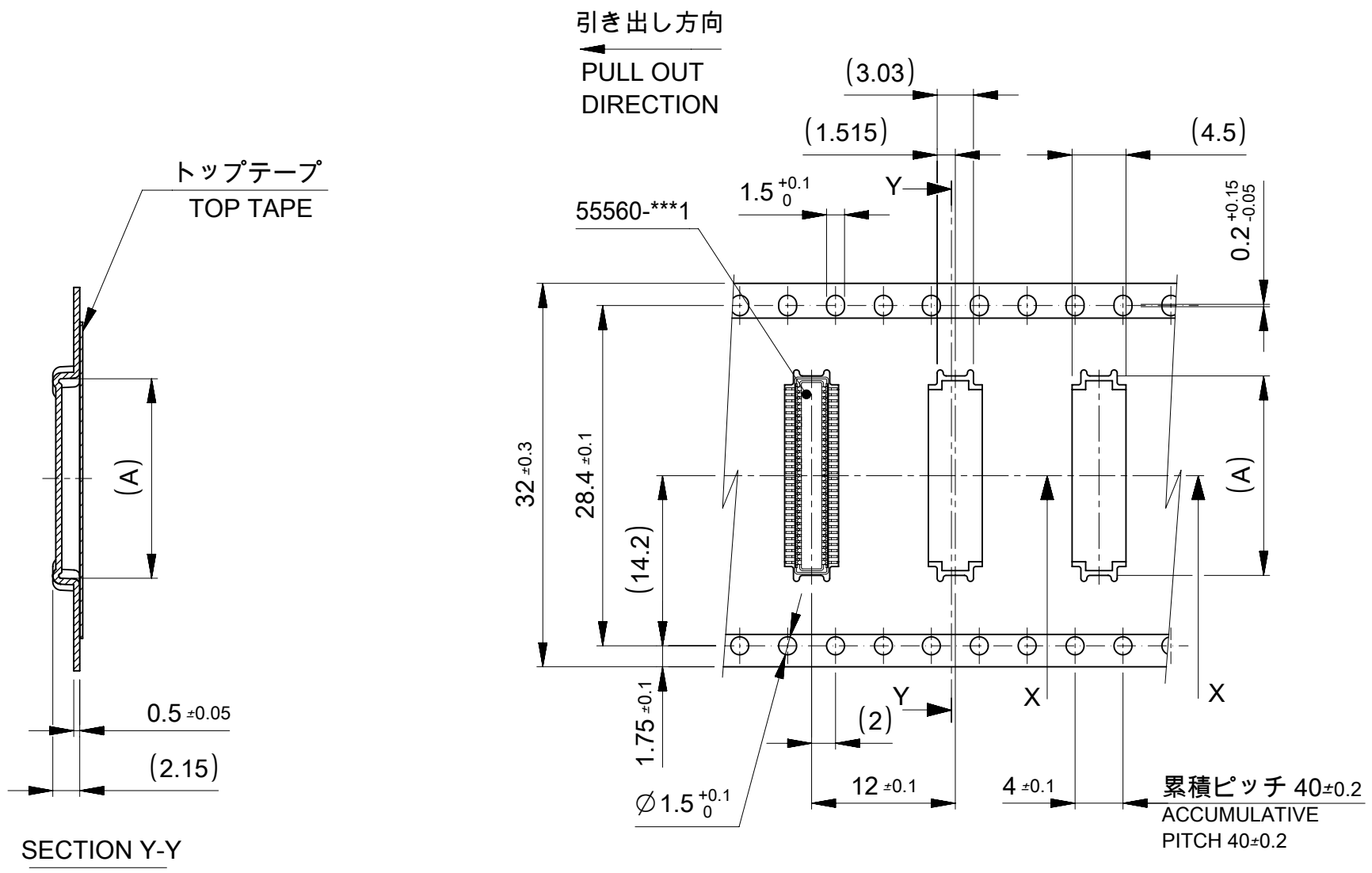
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DIMENSION UNITS			SCALE		CURRENT REV DESC:				molex 0.5 MM PITCH B-TO-B CONN. HEIGHT = 1.5 PLUG EMBOSS TAPE PACKAGE								
mm		NTS															
GENERAL TOLERANCES (UNLESS SPECIFIED)																	
ANGULAR TOL			± °						EC NO: 851965 DRWN: DGONDO 2026/01/27 CHK'D: SMARUYAMA 2026/03/31 APPR: YNAITO 2026/03/31								
4 PLACES			±														
3 PLACES			±														
GENERAL TOLERANCES (UNLESS SPECIFIED)			2 PLACES		±		PRODUCT CUSTOMER DRAWING										
10 ^{UNDER}		±0.2		1 PLACES		±											
10 ^{OVER} 30 ^{UNDER}		±0.25		0 PLACES		±											
30 ^{OVER}		±0.3		GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION				
ANGULAR+3°		0 PLACES		±		DRWN: S.AIHARA 2000/11/28 APPR: M.FUKUSHIMA 2001/01/30		SD-55560-007		PSD		001	M				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER		
								A3-SIZE		55560		SEE SHEET 2-5		GENERAL		1 OF 5	



16 mm幅キャリアテープ
16mm WIDTH CARRIER TAPE

16	17.5	6.65	55560-0207	20
キャリアテープ幅 CARRIER TAPE WIDTH		B	(A)	極数 CIRCUIT

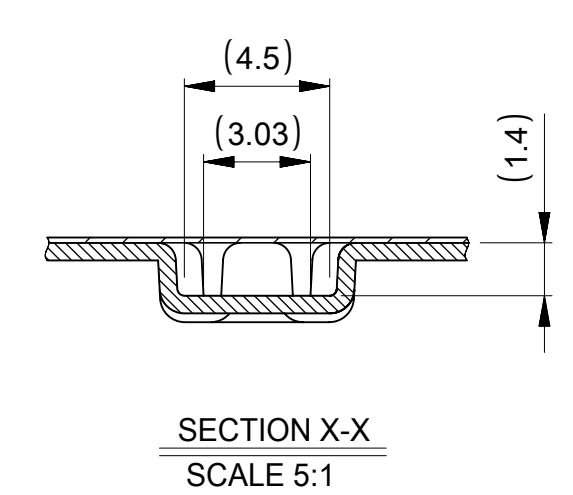
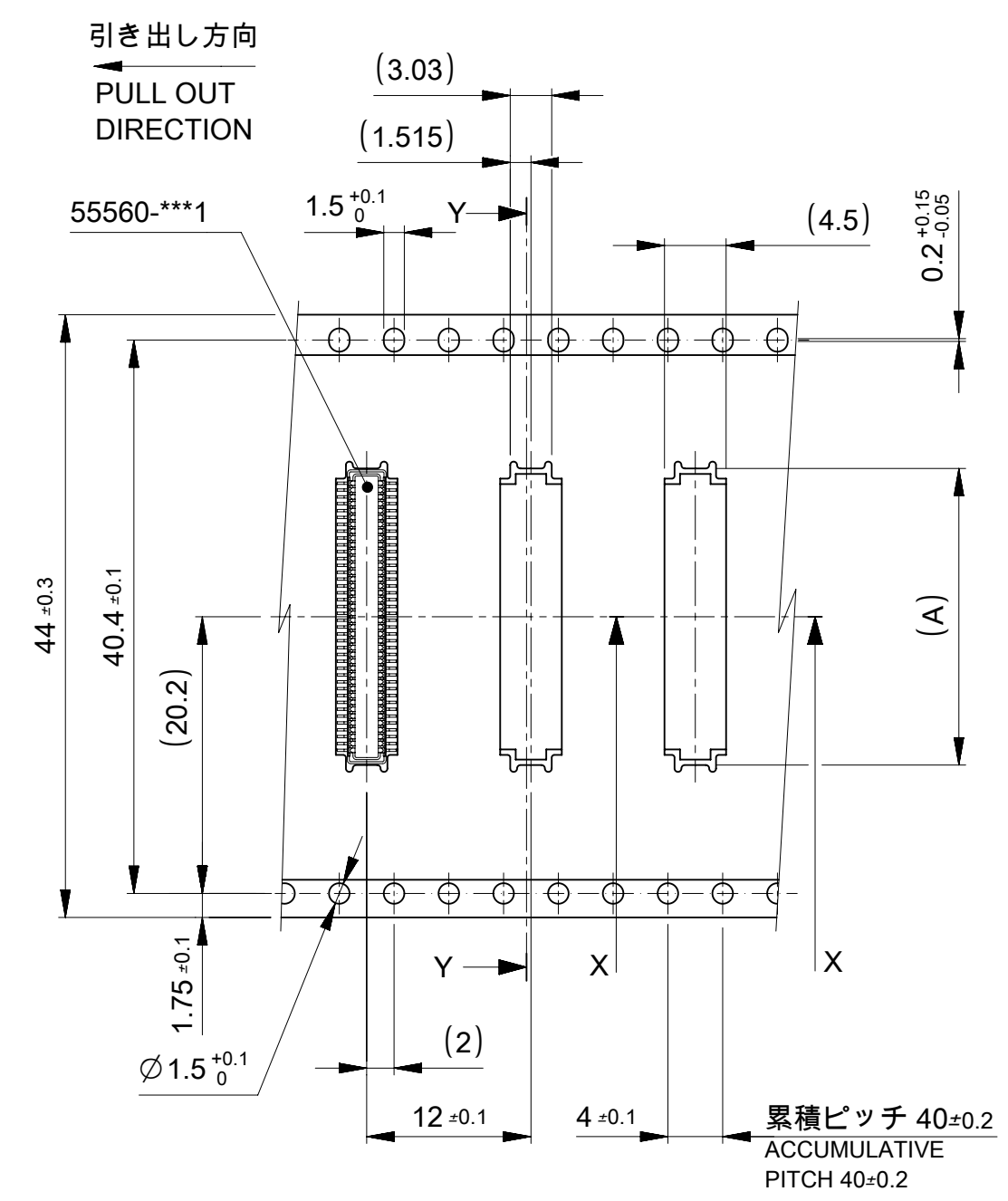
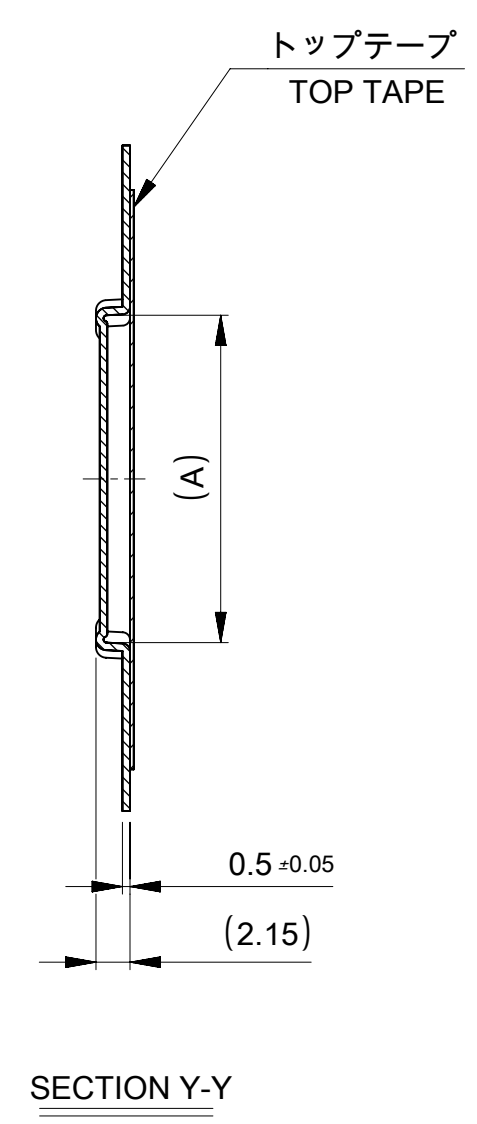
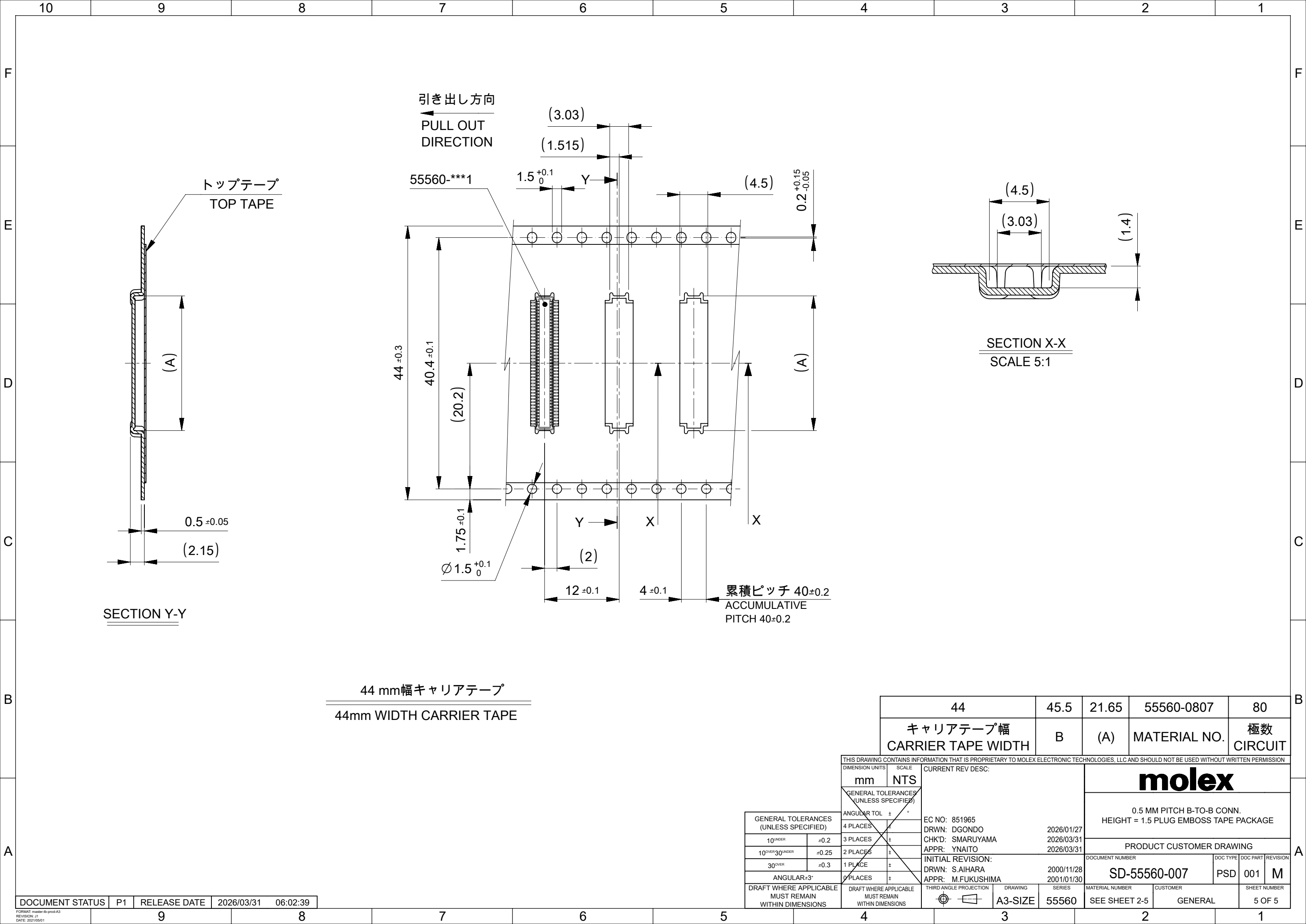
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
		DIMENSION UNITS		SCALE		CURRENT REV DESC:					
GENERAL TOLERANCES (UNLESS SPECIFIED)		mm		NTS							
		GENERAL TOLERANCES (UNLESS SPECIFIED)									
		ANGULAR TOL ± °									
		4 PLACES		±							
		3 PLACES		±							
10 ^{UNDER}		±0.2		EC NO: 851965							
10 ^{OVER} 30 ^{UNDER}		±0.25		DRWN: DGONDO							



32 mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

32	33.5	16.65	55560-0607	60
キャリアテープ幅 CARRIER TAPE WIDTH		B	(A)	極数 CIRCUIT
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
CURRENT REV DESC:		molex		
EC NO: 851965 DRWN: DGONDO CHK'D: SMARUYAMA APPR: YNAITO		0.5 MM PITCH B-TO-B CONN. HEIGHT = 1.5 PLUG EMBOSS TAPE PACKAGE		
INITIAL REVISION: DRWN: S.AIHARA APPR: M.FUKUSHIMA		PRODUCT CUSTOMER DRAWING		
DOCUMENT NUMBER SD-55560-007		DOC TYPE PSD	DOC PART 001	REVISION M
THIRD ANGLE PROJECTION DRAWING A3-SIZE		SERIES 55560	MATERIAL NUMBER SEE SHEET 2-5	CUSTOMER GENERAL
SHEET NUMBER 4 OF 5				

DOCUMENT STATUS	P1	RELEASE DATE	2026/03/31	06:02:39
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44 mm幅キャリアテープ
44mm WIDTH CARRIER TAPE

44	45.5	21.65	55560-0807	80
キャリアテープ幅 CARRIER TAPE WIDTH	B	(A)	MATERIAL NO.	極数 CIRCUIT

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 ±				EC NO: 851965			0.5 MM PITCH B-TO-B CONN. HEIGHT = 1.5 PLUG EMBOSS TAPE PACKAGE						
2 PLACES ±				DRWN: DGONDO 2026/01/27									
1 PLACES ±				CHK'D: SMARUYAMA 2026/03/31									
0 PLACES ±				APPR: YNAITO 2026/03/31			PRODUCT CUSTOMER DRAWING						
INITIAL REVISION:				DOCUMENT NUMBER						DOC TYPE	DOC PART	REVISION	
GENERAL TOLERANCES (UNLESS SPECIFIED)				DRWN: S.AIHARA 2000/11/28			SD-55560-007			PSD	001	M	
10 ^{UNDER}		±0.2		APPR: M.FUKUSHIMA 2001/01/30			SEE SHEET 2-5			GENERAL			SHEET NUMBER
10 ^{OVER} 30 ^{UNDER}		±0.25											5 OF 5
30 ^{OVER}		±0.3											
ANGULAR±3°													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE	55560						

DOCUMENT STATUS	P1	RELEASE DATE	2026/03/31	06:02:39
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