



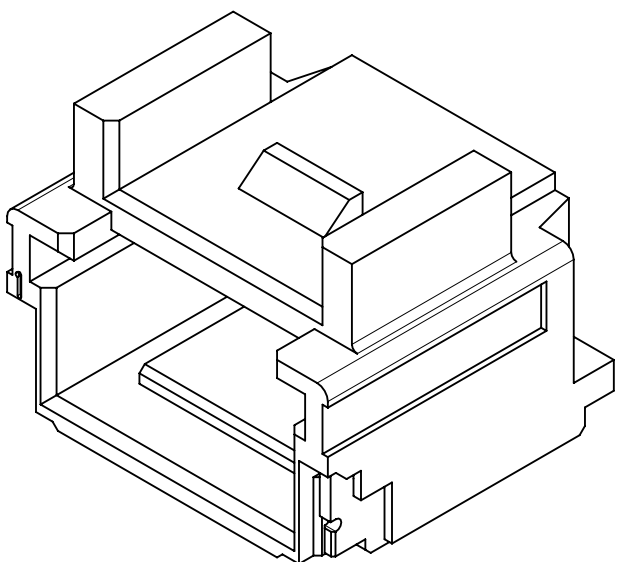
NOTES

- 1 材料及び仕上げ(めっき仕様) : TABLE 1 参照
MATERIAL AND FINISHES : SEE TABLE 1
- 2. 製品仕様書 : 5019390000-PS 000
PRODUCT SPECIFICATION:
- 3. 梱包形態 : SEE SHEET 3
PACKAGING INFORMATION:
- 4 嵌合相手 : 501939 シリーズ
MATES WITH:501939 SERIES
- 5. アプリケーション仕様書(コネクタ取扱い説明書) : 5013300000-AS A00(JAPANESE)/-A01(ENGLISH)
APPLICATION SPECIFICATION(CONNECTOR MANUAL):
- 6. ソルダーピン及びネイルの平坦度:0.1 MAX.
SOLDER PIN AND NAIL COPLANARITY: 0.1 MAX.
- 7 偶数極に適用
APPLY FOR EVEN CIRCUIT
- 8. その他金めっき厚品及び錫めっき品は以下の図面を御参照下さい。
PLEASE REFER TO THE FOLLOWING DRAWING FOR OTHER GOLD PLATING AND TIN PLATING VERSION.

PLATING	PLATING THICKNESS [micro-meter MIN.]	SERIES No.	DRAWING No.
TIN	1.0	501953 **07	5019530000-SD PSD 000
GOLD	0.1	501953 **05	5019530001-SD PSD 000
	0.76	203563 **05	2035630000-SD PSD 000

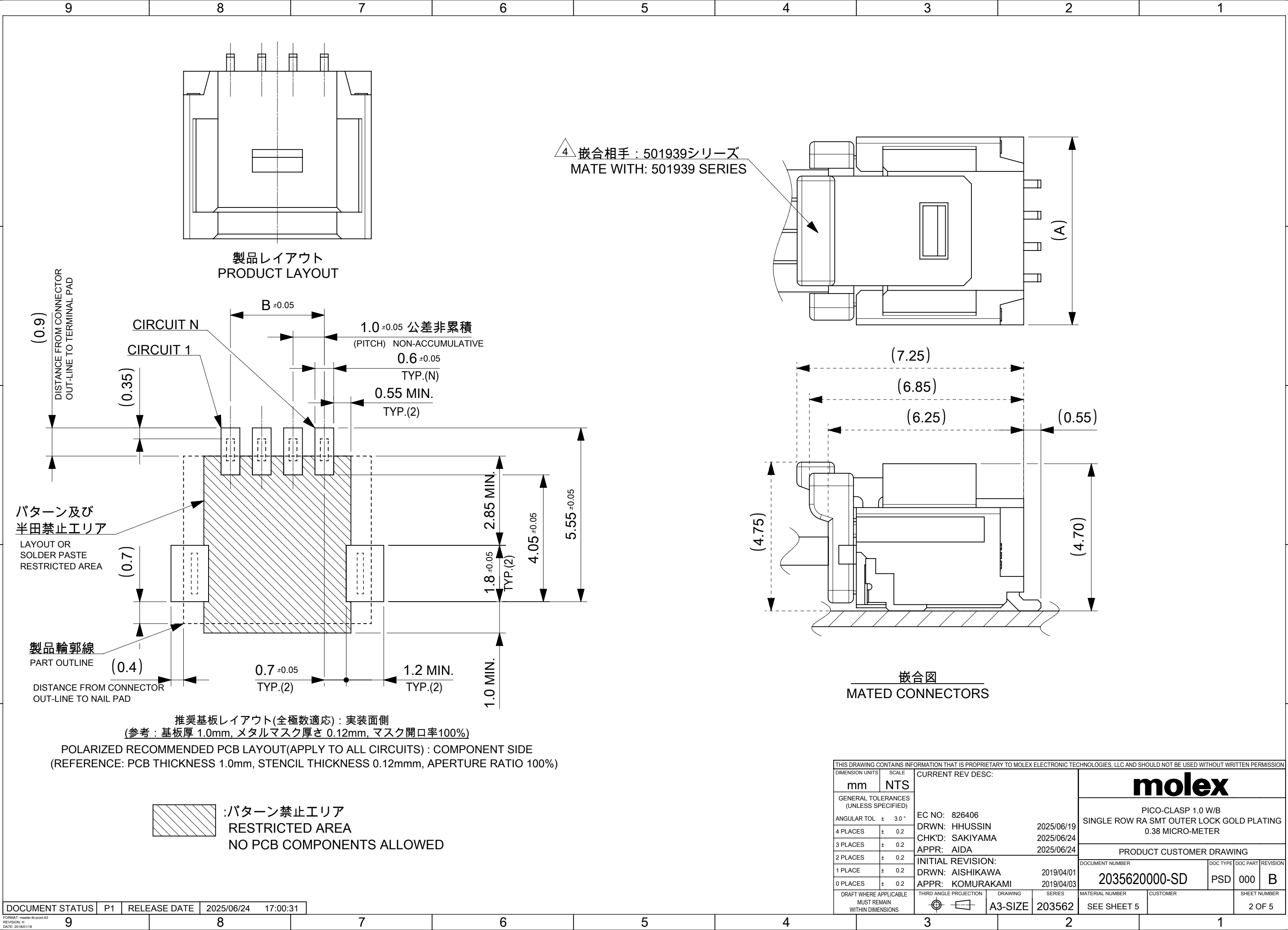
CIRCUIT No.1
INDICATOR MARK

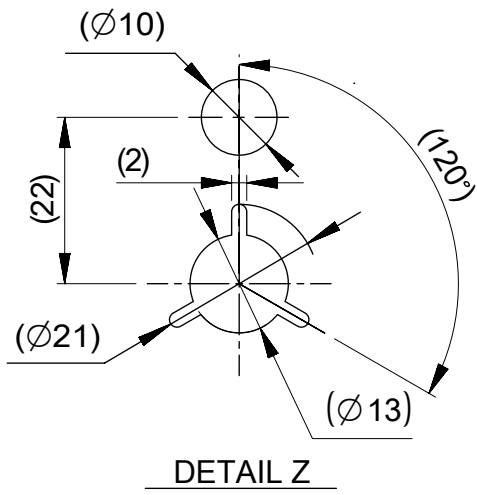
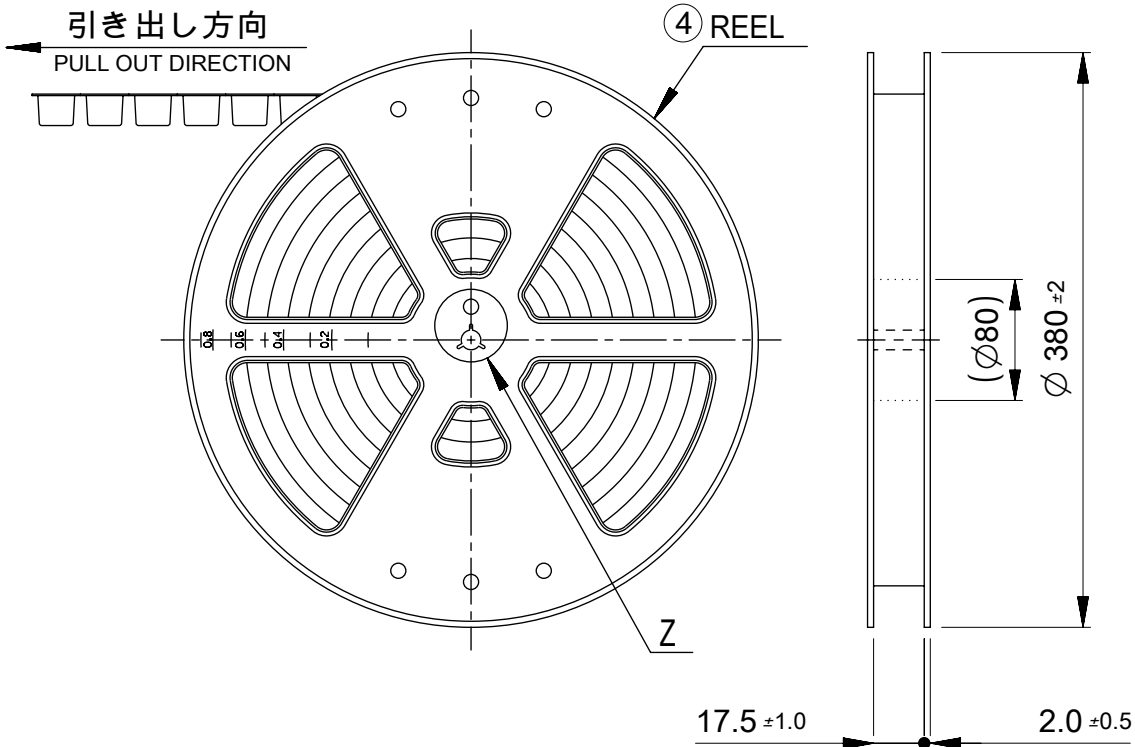
番号 NO.	部品 PART	材質 MATERIAL	
①	ウエハー WAFER	ポリアミド(PA), UL94V-0, 色 : SEE SHEET 5 POLYAMIDE(PA), UL94V-0, COLOR : SEE SHEET 5	
②	ソルダーピン SOLDER PIN	リン青銅 PHOSPHOR BRONZE	
		接点部 CONTACT AREA	金めっき : 0.38 MICRO-METER MIN. GOLD PLATING
		テール部 TAIL AREA	金めっき : 0.05 MICRO-METER MIN. GOLD PLATING
		下地めっき UNDER PLATING	ニッケルめっき : 1.27 MICRO-METER MIN. NICKEL
③	ネイル NAIL	黄銅 BRASS	
		テール部 TAIL AREA	錫めっき : 1.0 MICRO-METER MIN. MATTE TIN PLATING
		下地めっき UNDER PLATING	ニッケルめっき : 1.0 MICRO-METER MIN. NICKEL



3.4	5.2	4.0	7.0	5
		3.0	6.0	4
2.4	4.2	2.0	5.0	3
D	C	B	A	極数 CIRCUIT SIZE

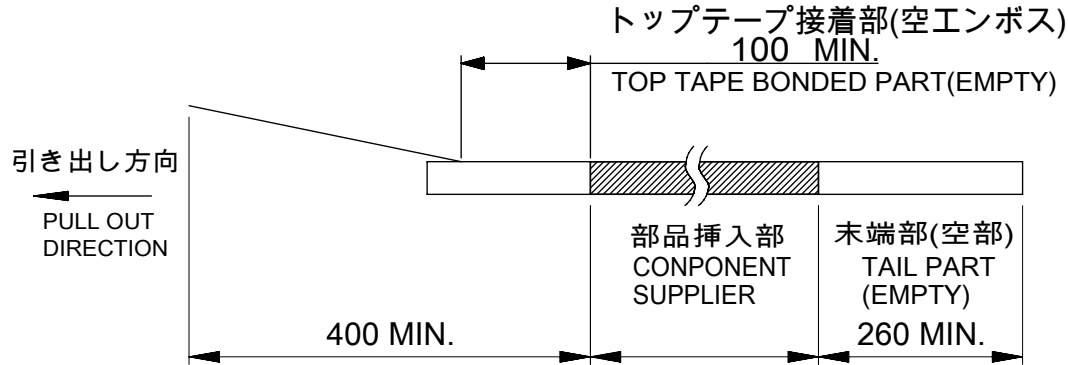
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex								
mm	NTS														
GENERAL TOLERANCES (UNLESS SPECIFIED)				PICO-CLASP 1.0 W/B SINGLE ROW RA SMT OUTER LOCK GOLD PLATING 0.38 MICRO-METER											
ANGULAR TOL ± 3.0 °															
4 PLACES		± 0.2		EC NO: 826406		PRODUCT CUSTOMER DRAWING									
3 PLACES		± 0.2		DRWN: HHUSSIN 2025/06/19											
2 PLACES		± 0.2		CHK'D: SAKIYAMA 2025/06/24		DOCUMENT NUMBER									
1 PLACE		± 0.2		APPR: AIDA 2025/06/24											
0 PLACES		± 0.2		INITIAL REVISION:		2035620000-SD		DOC TYPE		DOC PART		REVISION			
				DRWN: AISHIKAWA 2019/04/01											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPR: KOMURAKAMI 2019/04/03											
				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		203562		SEE SHEET 5				1 OF 5	





NOTES

9. 梱包数量:1300個/リール
NUMBER OF CONNECTORS : 1300 PIECES/REEL
10. リードテープ長さ
LEAD TAPE LENGTH



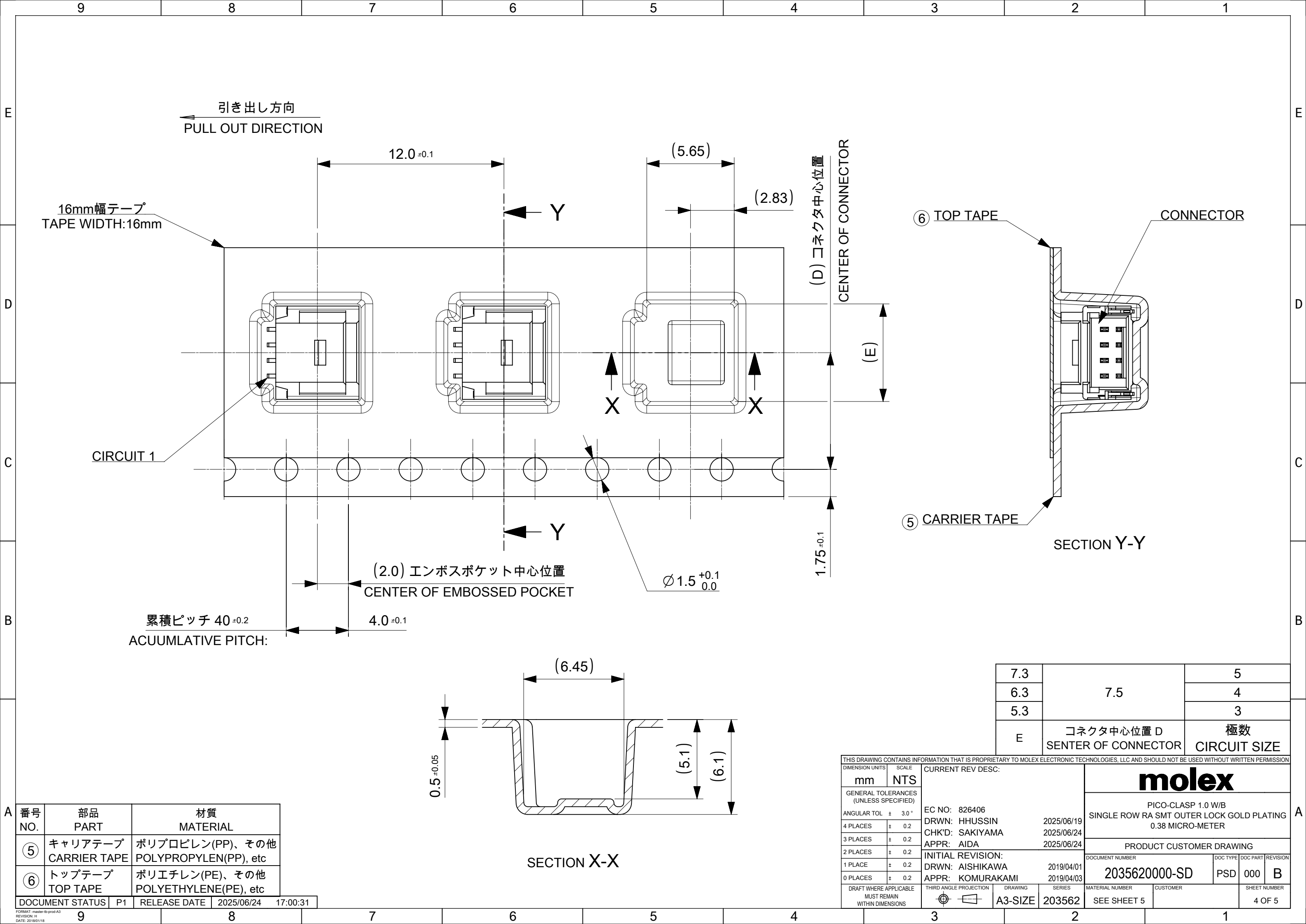
11. トップテープの剥離強度はIEC60286-3に準拠。
TOP TAPE PEELING FORCE IS DEFINED BY IEC60286-3.
12. 梱包仕様書 : 2035629200 PS 200
PACKAGE SPECIFICATION:
- △13 発注番号 : SHEET 5 参照
ORDER No. : PLEASE REFER TO SHEET 5 FOR PRODUCT LIST.

203562 ** * *

極数	ハウジングカラー	製品識別番号
CIRCUIT SIZE	HOUSING COLOR	IDENTIFICATION NUMBER
	0:NATURAL(BEIGE)	5:EMBOSSED PACKAGE

番号 NO.	部品 PART	材質 MATERIAL
④	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>
DOCUMENT STATUS	P1	RELEASE DATE 2025/06/24 17:00:31

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)				PICO-CLASP 1.0 W/B SINGLE ROW RA SMT OUTER LOCK GOLD PLATING 0.38 MICRO-METER											
ANGULAR TOL ± 3.0 °															
4 PLACES		± 0.2													
3 PLACES		± 0.2													
2 PLACES		± 0.2													
1 PLACE		± 0.2		PRODUCT CUSTOMER DRAWING											
0 PLACES		± 0.2													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				EC NO: 826406											
				DRWN: HHUSSIN 2025/06/19											
				CHK'D: SAKIYAMA 2025/06/24											
				APPR: AIDA 2025/06/24											
				INITIAL REVISION:											
THIRD ANGLE PROJECTION				DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				A3-SIZE		203562		2035620000-SD		PSD		000		B	
								SEE SHEET 5							
								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
												3 OF 5			



引き出し方向
PULL OUT DIRECTION

16mm幅テープ
TAPE WIDTH:16mm

CIRCUIT 1

累積ピッチ 40 ±0.2
ACUUMLATIVE PITCH:

(2.0) エンボスポケット中心位置
CENTER OF EMBOSSED POCKET

SECTION X-X

(D) コネクタ中心位置
CENTER OF CONNECTOR

(E)

1.75 ±0.1

Ø 1.5 ^{+0.1}_{0.0}

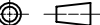
⑥ TOP TAPE

CONNECTOR

⑤ CARRIER TAPE

SECTION Y-Y

7.3	7.5	5
6.3		4
5.3		3
E	コネクタ中心位置 D SENTER OF CONNECTOR	極数 CIRCUIT SIZE

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: EC NO: 826406 DRWN: HHUSSIN 2025/06/19 CHK'D: SAKIYAMA 2025/06/24 APPR: AIDA 2025/06/24 INITIAL REVISION: DRWN: AISHIKAWA 2019/04/01 APPR: KOMURAKAMI 2019/04/03		molex PICO-CLASP 1.0 W/B SINGLE ROW RA SMT OUTER LOCK GOLD PLATING 0.38 MICRO-METER			
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)						PRODUCT CUSTOMER DRAWING			
ANGULAR TOL ± 3.0 °									
4 PLACES		± 0.2				DOCUMENT NUMBER 2035620000-SD DOC TYPE PSD DOC PART 000 REVISION B			
3 PLACES		± 0.2							
2 PLACES		± 0.2							
1 PLACE		± 0.2							
0 PLACES		± 0.2		MATERIAL NUMBER SEE SHEET 5 CUSTOMER SHEET NUMBER 4 OF 5					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
THIRD ANGLE PROJECTION		DRAWING		SERIES					
		A3-SIZE		203562					

番号 NO.	部品 PART	材質 MATERIAL
⑤	キャリアテープ CARRIER TAPE	ポリプロピレン(PP)、その他 POLYPROPYLEN(PP), etc
⑥	トップテープ TOP TAPE	ポリエチレン(PE)、その他 POLYETHYLENE(PE), etc

DOCUMENT STATUS	P1	RELEASE DATE	2025/06/24	17:00:31
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FORMAT: master-B-prod-A3
REVISION: 14
DATE: 2018/01/18

