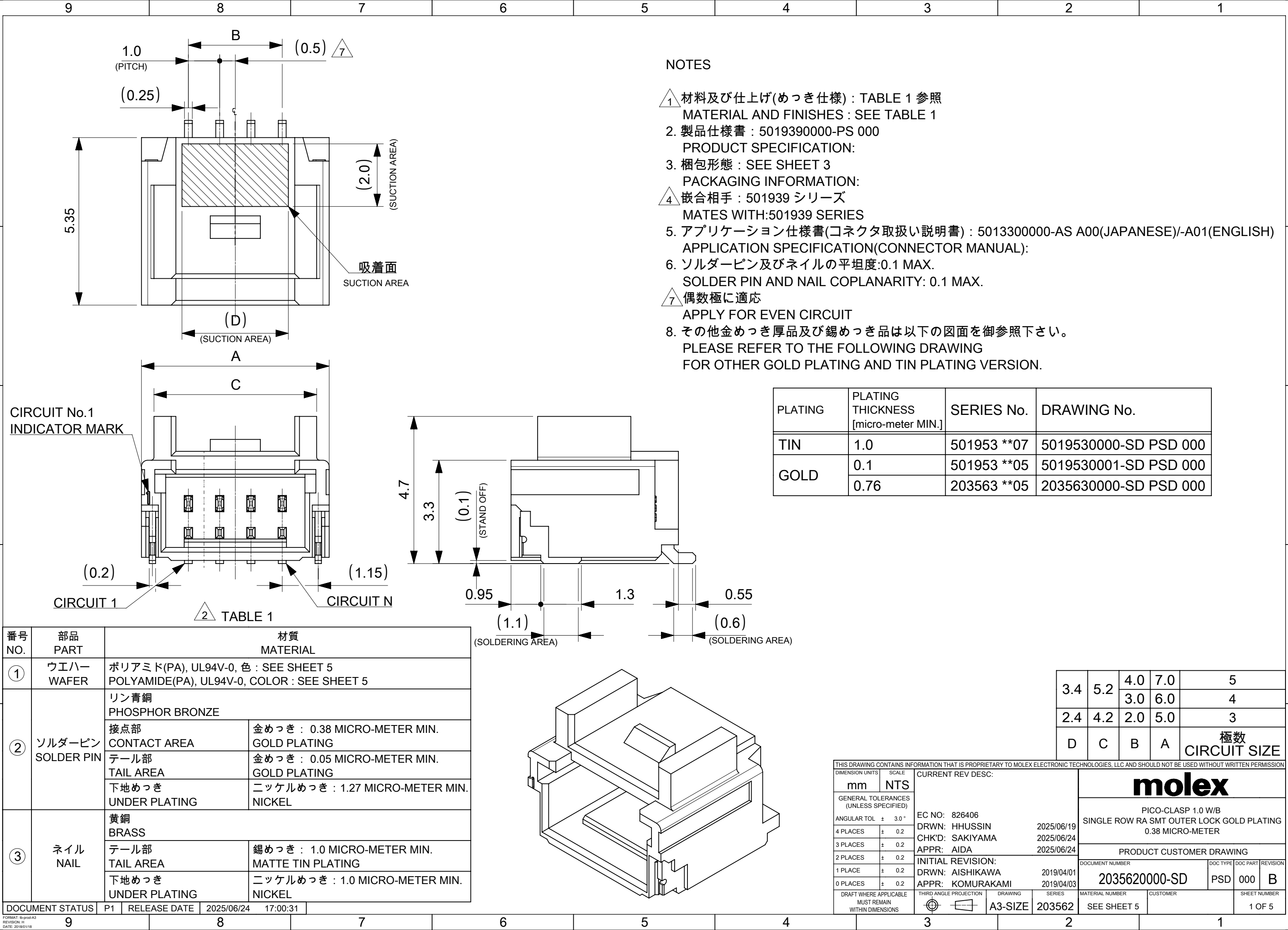




NOTES

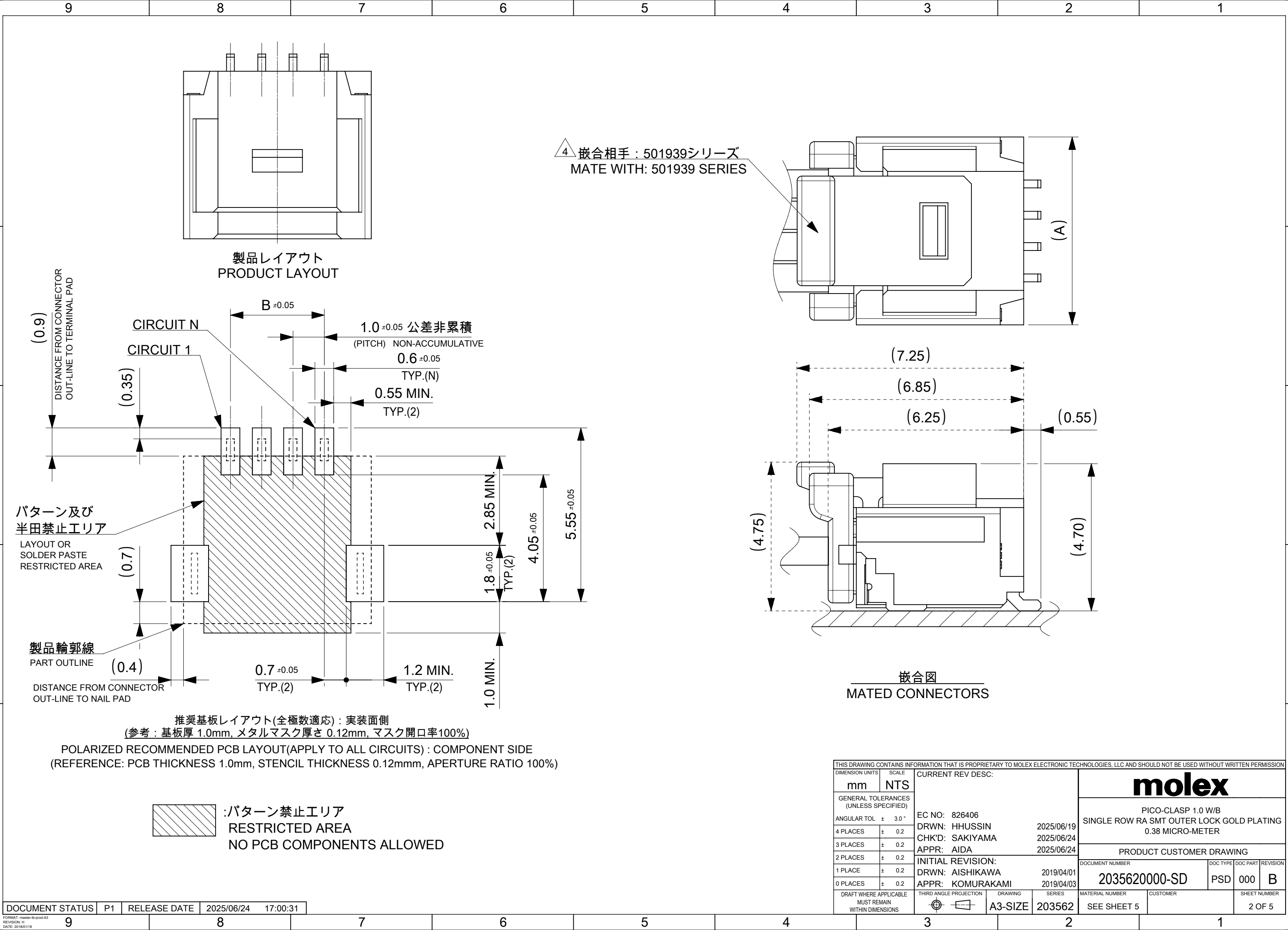
- 1 材料及び仕上げ(めっき仕様) : TABLE 1 参照
MATERIAL AND FINISHES : SEE TABLE 1
2. 製品仕様書 : 5019390000-PS 000
PRODUCT SPECIFICATION:
3. 梱包形態 : SEE SHEET 3
PACKAGING INFORMATION:
- 4 嵌合相手 : 501939 シリーズ
MATES WITH:501939 SERIES
5. アプリケーション仕様書(コネクタ取扱い説明書) : 5013300000-AS A00(JAPANESE)/-A01(ENGLISH)
APPLICATION SPECIFICATION(CONNECTOR 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

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
		テール部 TAIL AREA
		下地めっき UNDER PLATING
③	ネイル NAIL	黄銅 BRASS
		テール部 TAIL AREA
		下地めっき UNDER PLATING
		ニッケルめっき NICKEL

DOCUMENT STATUS	P1	RELEASE DATE	2025/06/24	17:00:31
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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	EC NO: 826406		PICO-CLASP 1.0 W/B	
mm	NTS	DRWN: HHUSSIN		SINGLE ROW RA SMT OUTER LOCK GOLD PLATING	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2025/06/19		0.38 MICRO-METER	
ANGULAR TOL	± 3.0 °	CHK'D: SAKIYAMA		PRODUCT CUSTOMER DRAWING	
4 PLACES	± 0.2	2025/06/24		DOCUMENT NUMBER	
3 PLACES	± 0.2	APPR: AIDA		2035620000-SD	
2 PLACES	± 0.2	INITIAL REVISION:		DOC TYPE	DOC PART
1 PLACE	± 0.2	DRWN: AISHIKAWA		PSD	000
0 PLACES	± 0.2	2019/04/01		REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: KOMURAKAMI		2019/04/03	
THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
A3-SIZE		203562	SEE SHEET 5	SHEET NUMBER	
				1 OF 5	



(REFERENCE: PCB THICKNESS 1.0mm, STENCIL THICKNESS 0.12mm, APERTURE RATIO 100%)

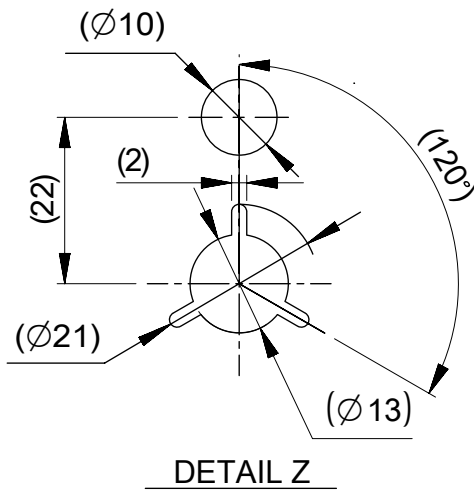
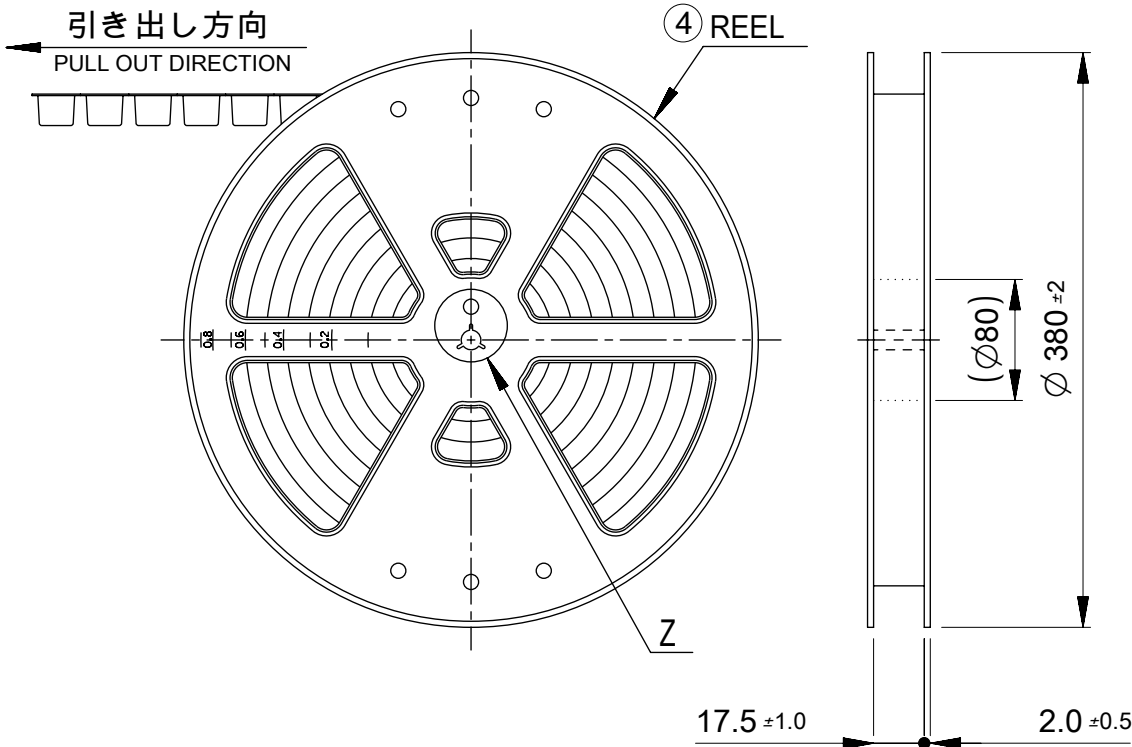
:パターン禁止エリア
RESTRICTED AREA
NO PCB COMPONENTS ALLOWED

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: 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				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					PRODUCT CUSTOMER DRAWING				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
2 PLACES		±	0.2									2035620000-SD		PSD	000	B
1 PLACE		±	0.2													
0 PLACES		±	0.2					THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE	203562	SEE SHEET 5				2 OF 5				
DOCUMENT STATUS		P1	RELEASE DATE		2025/06/24		17:00:31									

FORMAT: master-b-prod-A3

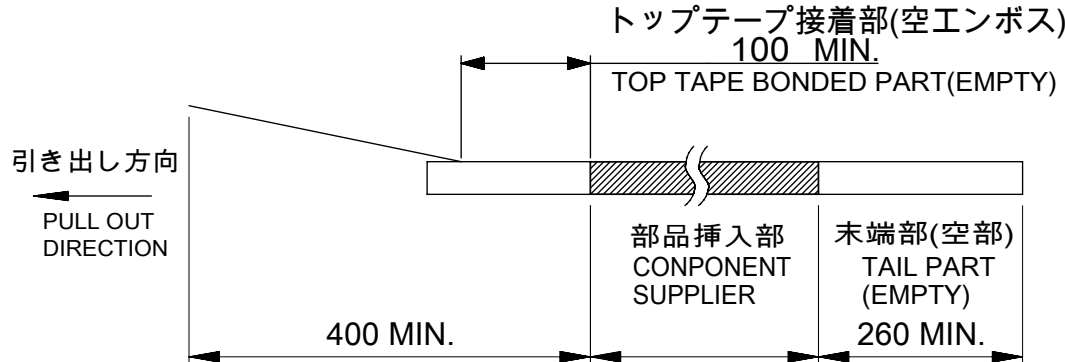
REVISION: 14

DATE: 2018/01/18



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.

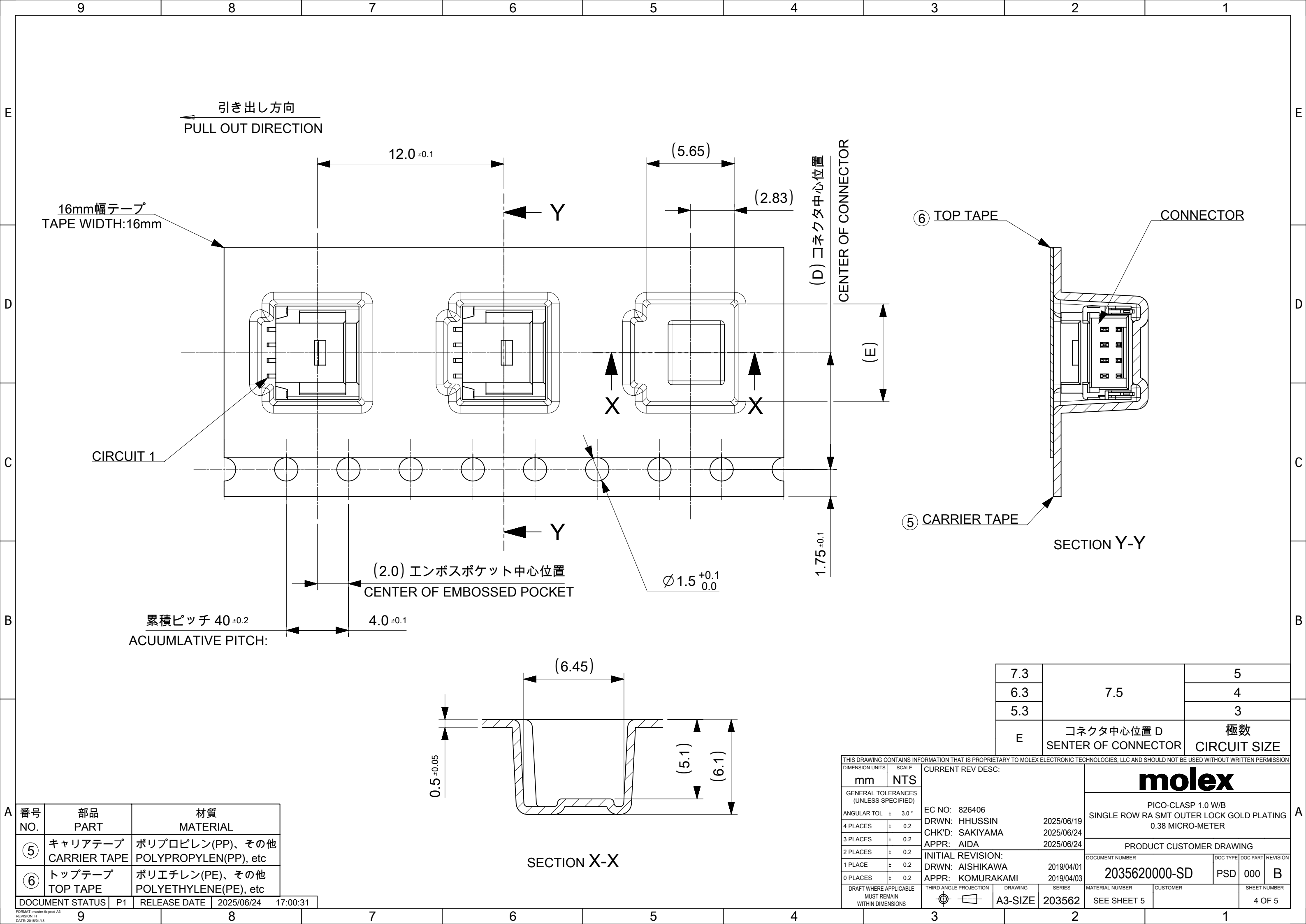
203562

** ** *

極数 CIRCUIT SIZE	ハウジングカラー HOUSING COLOR	製品識別番号 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 PRODUCT CUSTOMER DRAWING <table><tr><td colspan="2">DOCUMENT NUMBER</td><td colspan="2">DOC TYPE</td><td colspan="2">DOC PART</td><td colspan="2">REVISION</td></tr><tr><td colspan="2">2035620000-SD</td><td colspan="2">PSD</td><td colspan="2">000</td><td colspan="2">B</td></tr></table>						DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION		2035620000-SD		PSD		000		B	
DOCUMENT NUMBER		DOC TYPE								DOC PART		REVISION													
2035620000-SD		PSD								000		B													
ANGULAR TOL ± 3.0 °																									
4 PLACES ± 0.2																									
3 PLACES ± 0.2																									
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1 PLACE ± 0.2																									
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																			
THIRD ANGLE PROJECTION				INITIAL REVISION:																					
				DRWN: AISHIKAWA		2019/04/01																			
				APPR: KOMURAKAMI		2019/04/03																			
		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER																	
		A3-SIZE		203562		SEE SHEET 5																			
						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 $\pm$ 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

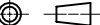
⑥ TOP TAPE

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

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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							
3 PLACES		± 0.2		DOCUMENT NUMBER 2035620000-SD DOC TYPE PSD DOC PART 000 REVISION B					
2 PLACES		± 0.2							
1 PLACE		± 0.2							
0 PLACES		± 0.2		SHEET NUMBER 4 OF 5					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
		A3-SIZE		203562		SEE SHEET 5			

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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