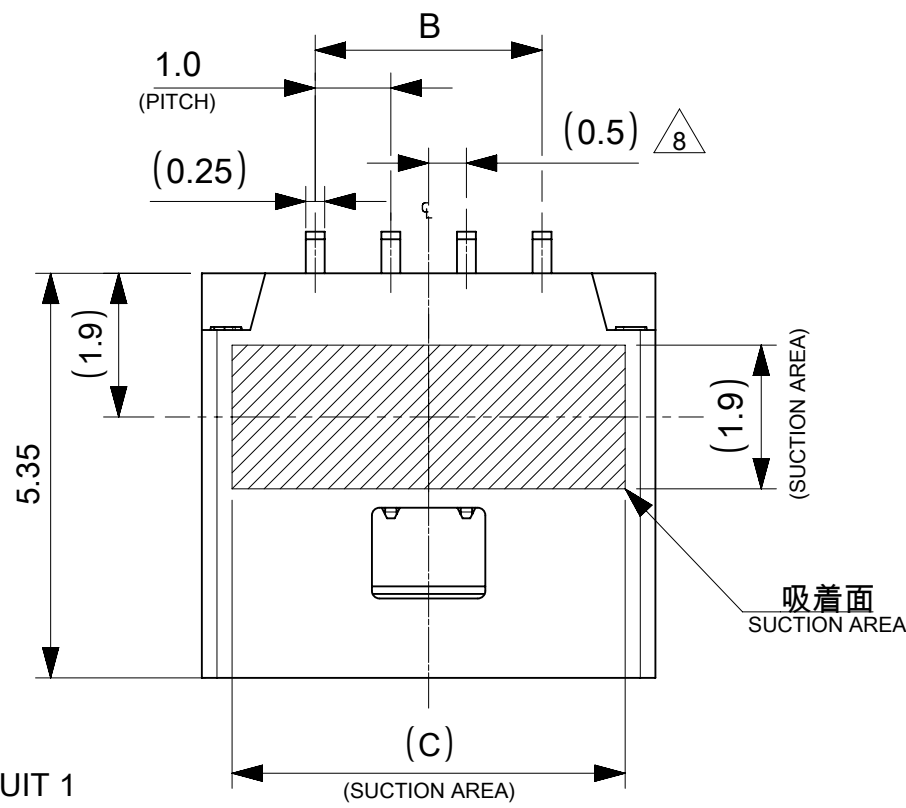
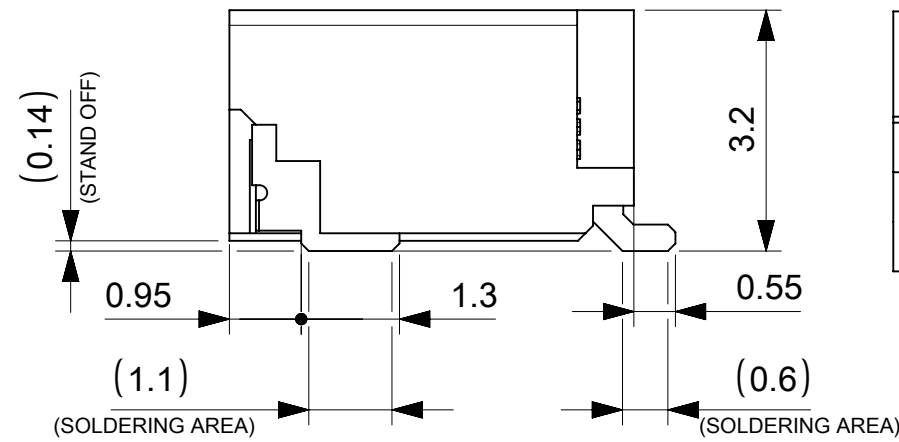
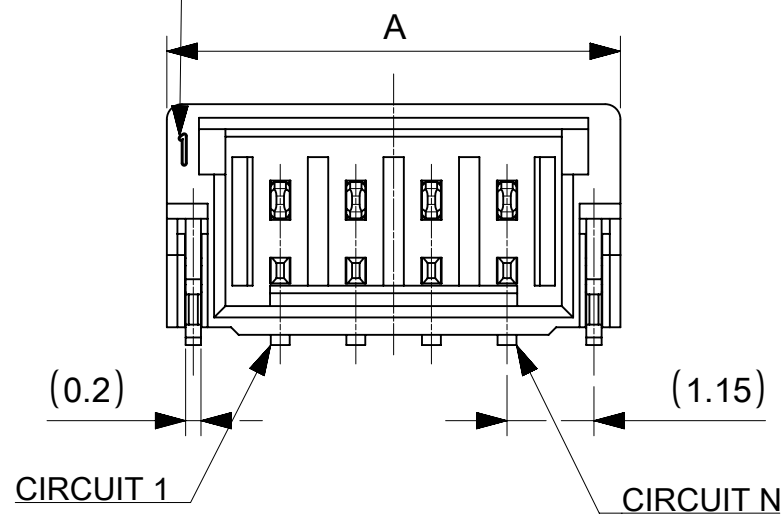


NOTES

1. 本製品は極数によって、ロック形状が変わりますので御注意願います。
THE LOCK SHAPE OF THIS PRODUCT CHANGES ACCORDING TO THE NUMBER OF CIRCUIT.
2~5 CIRCUITS : フリクションロック FRICTION LOCK
6~15 CIRCUITS : インナーポジティブロック INNER POSITIVE LOCK
2. 材料及び仕上げ(めっき仕様) : TABLE 1,2 参照
MATERIAL AND FINISHES : SEE TABLE 1 AND 2
3. 製品仕様書 : 2023960000 PS 000
PRODUCT SPECIFICATION:
4. 梱包形態 : SEE SHEET 4
PACKAGING INFORMATION:
5. 嵌合相手 : 501330 シリーズ
MATES WITH:501330 SERIES
6. アプリケーション仕様書(コネクタ取扱い説明書) : 5013300000-AS 000
APPLICATION SPECIFICATION(CONNECTOR MANUAL):
7. ソルダピン及びネイルの平坦度:0.1 MAX.
SOLDER PIN AND NAIL COPLANARITY: 0.1 MAX.
8. 偶数極に適用
APPLY FOR EVEN CIRCUIT
9. 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ください。
PLEASE REFER TO THE FOLLOWING DRAWING
FOR OTHER GOLD PLATING VERSION AND TIN PLATING VERSION.



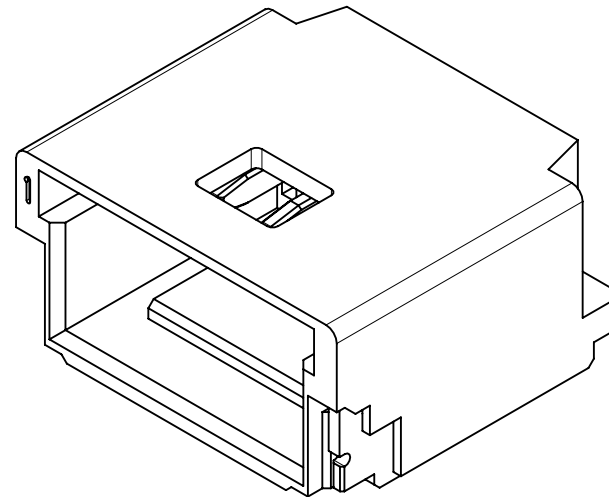
CIRCUIT 1
INDICATOR MARK



PLATING	PLATING THICKNESS [micro-meter MIN.]	SERIES No.	DRAWING No.
TIN	1.0	501568	5015680000-SD PSD 000
GOLD	0.38	203558	2035580000-SD PSD 000
	0.76	203559	2035590000-SD PSD 000

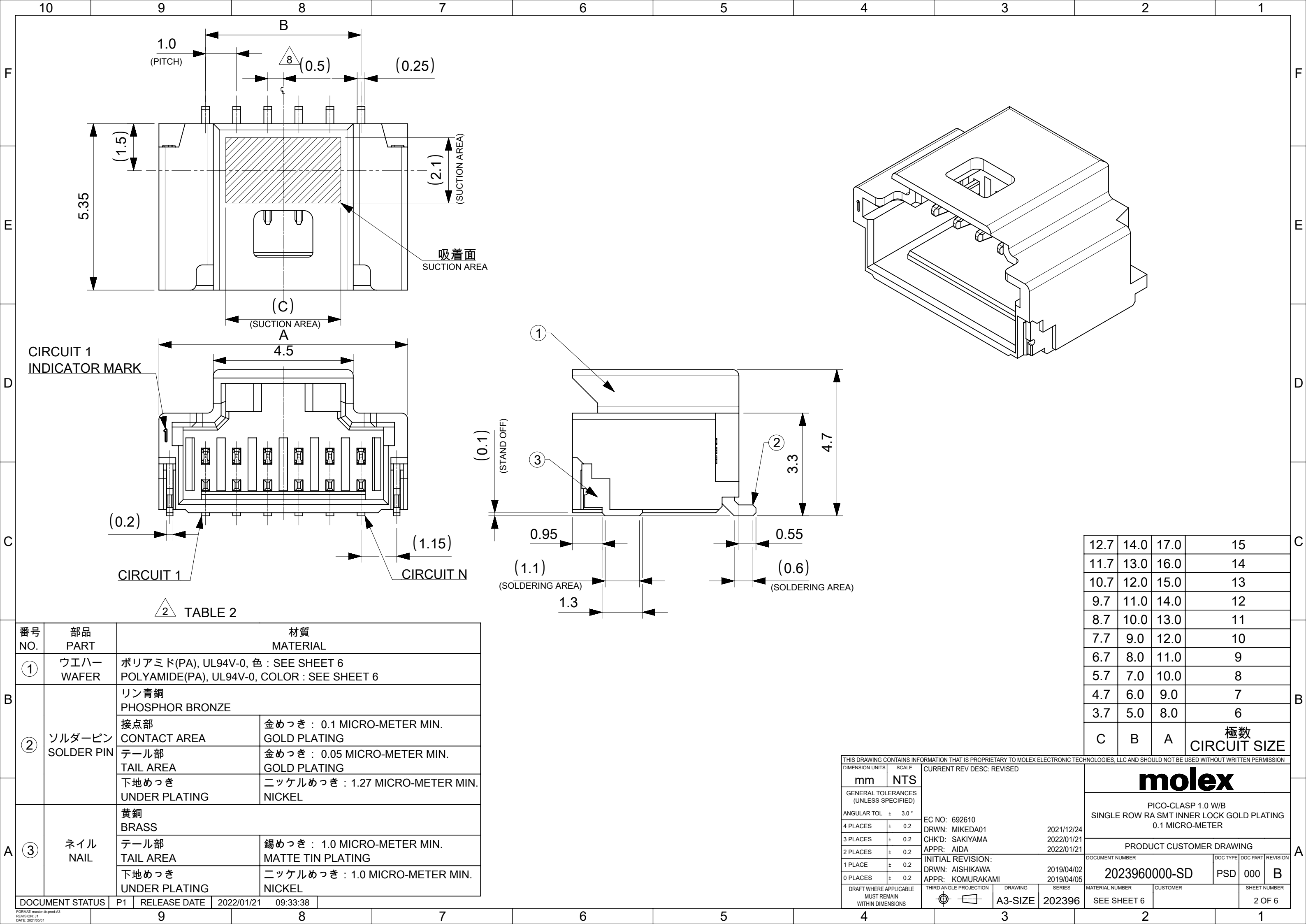
2 TABLE 1

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 6 POLYAMIDE(PA), UL94V-0, COLOR : SEE SHEET 6	
②	ソルダーピン SOLDER PIN	リン青銅 PHOSPHOR BRONZE	
		接点部 CONTACT AREA	金めっき : 0.1 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



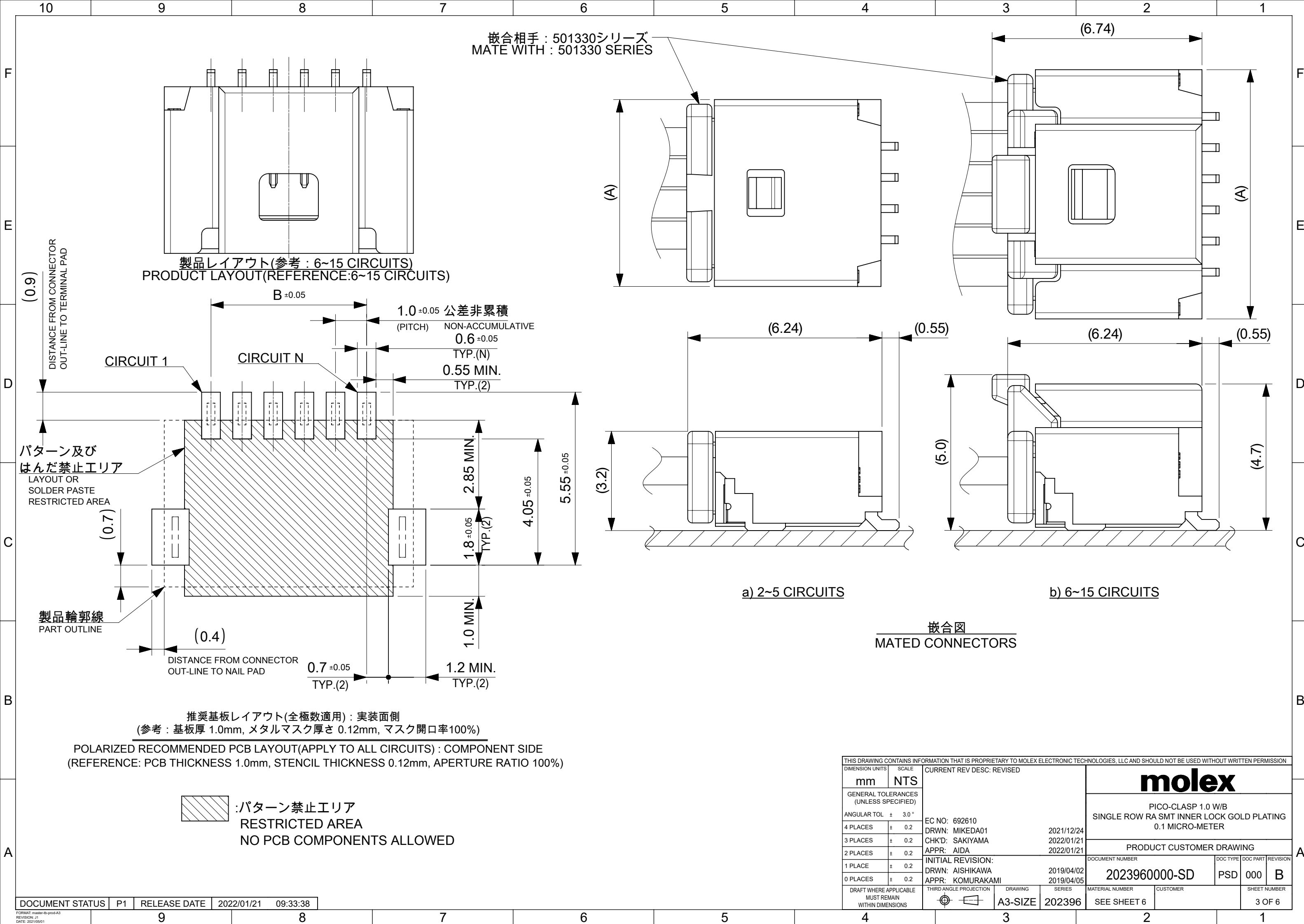
6.2	4.0	7.0	5
5.2	3.0	6.0	4
4.2	2.0	5.0	3
3.2	1.0	4.0	2
C	B	A	極數 CIRCUIT SIZE

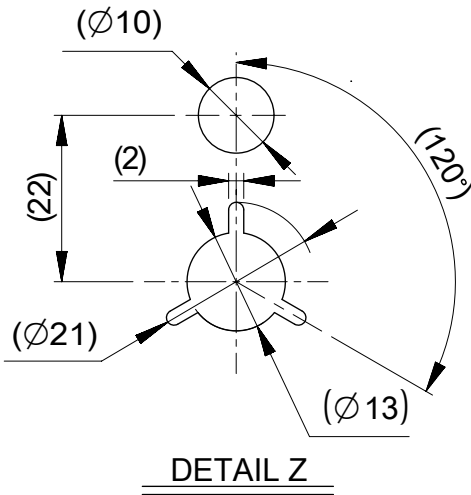
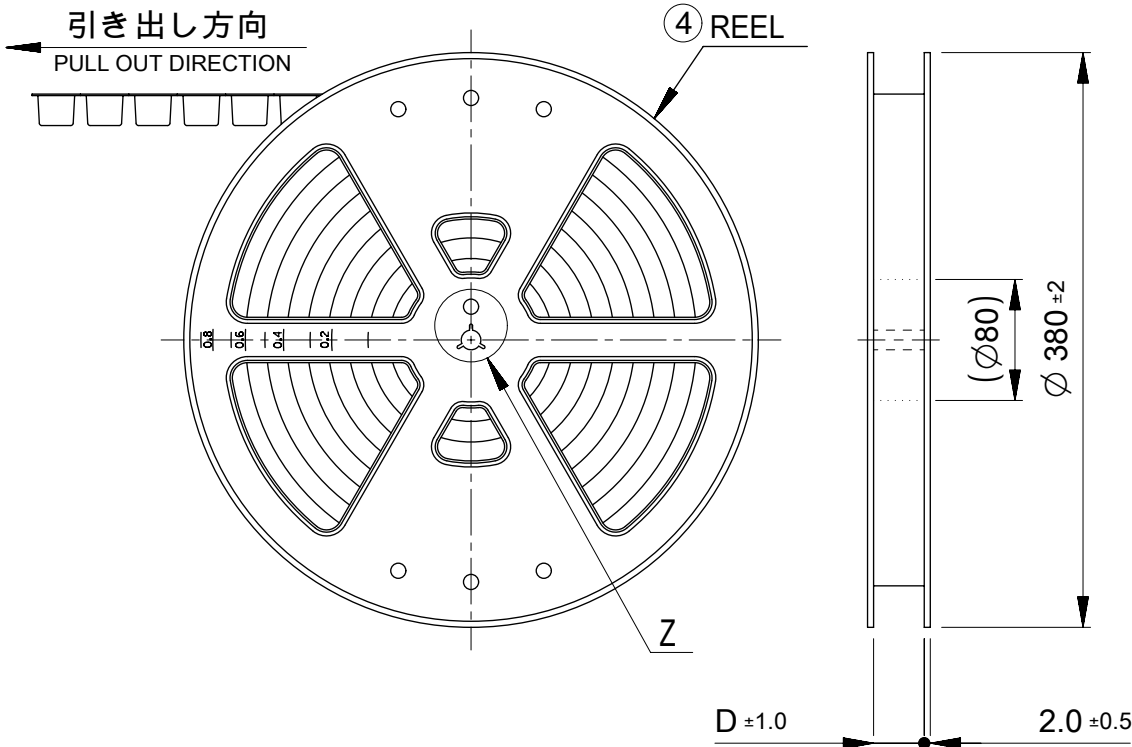
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISED		molex PICO-CLASP 1.0 W/B SINGLE ROW RA SMT INNER LOCK GOLD PLATING 0.1 MICRO-METER			
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL		± 3.0 °				PRODUCT CUSTOMER DRAWING			
4 PLACES		± 0.2							
3 PLACES		± 0.2							
2 PLACES		± 0.2		EC NO: 692610		DOCUMENT NUMBER 2023960000-SD			
1 PLACE		± 0.2		DRWN: MIKEDA01 2021/12/24					
0 PLACES		± 0.2		CHK'D: SAKIYAMA 2022/01/21					
APPR: AIDA 2022/01/21				INITIAL REVISION:		DOC TYPE			
DRWN: AISHIKAWA 2019/04/02				APPR: KOMURAKAMI 2019/04/05		DOC PART		REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SHEET NUMBER	
				A3-SIZE		SERIES		1 OF 6	
				202396		MATERIAL NUMBER		CUSTOMER	
						SEE SHEET 6			



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 6 POLYAMIDE(PA), UL94V-0, COLOR : SEE SHEET 6	
②	ソルダーピン SOLDER PIN	リン青銅 PHOSPHOR BRONZE	
		接点部 CONTACT AREA	金めっき : 0.1 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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: REVISED		molex			
DIMENSION UNITS mm		SCALE NTS		PICO-CLASP 1.0 W/B SINGLE ROW RA SMT INNER LOCK GOLD PLATING 0.1 MICRO-METER			
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± 3.0 °		PRODUCT CUSTOMER DRAWING			
4 PLACES ± 0.2		3 PLACES ± 0.2		DOCUMENT NUMBER			
3 PLACES ± 0.2		2 PLACES ± 0.2		2023960000-SD			
2 PLACES ± 0.2		1 PLACE ± 0.2		PSD 000 B			
1 PLACE ± 0.2		0 PLACES ± 0.2		SHEET NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		2 OF 6			
A3-SIZE		202396		SEE SHEET 6			
SERIES		MATERIAL NUMBER		CUSTOMER			
202396		SEE SHEET 6					

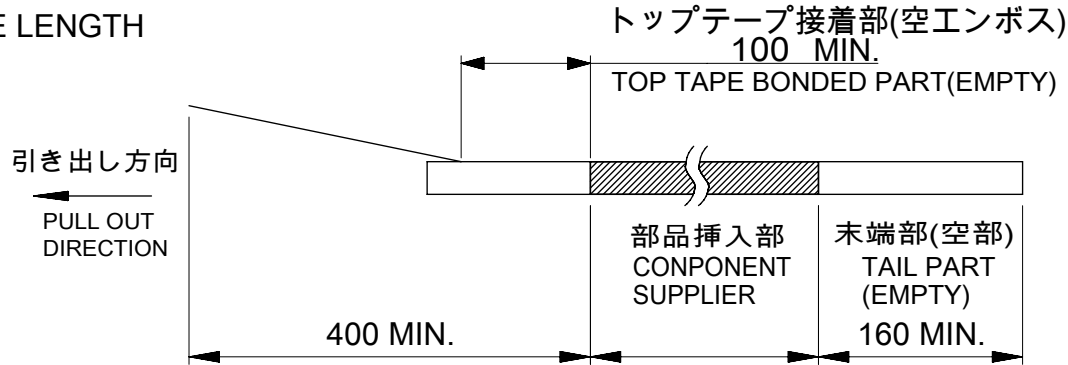




NOTES

10. 梱包数量
2-5 CIRCUIT: 1700個/リール
6-15 CIRCUIT: 1300個/リール
NUMBER OF CONNECTORS
2-5 CIRCUIT : 1700 PIECES/REEL
6-15 CIRCUIT : 1300 PIECES/REEL

11. リードテープ長さ
LEAD TAPE LENGTH



12. 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.
- △13 乾燥剤入り、ハイバリア梱包による納品となります。
THIS PRODUCT IS DELIVERED IN A HIGH BARRIER PACKAGE WITH DESOCCANT.
14. 梱包仕様書 : 2023969200 PS 200
PACKAGE SPECIFICATION:
△15 発注番号 : SHEET 6 参照
ORDER No. : PLEASE REFER TO SHEET 6 FOR PRODUCT LIST.

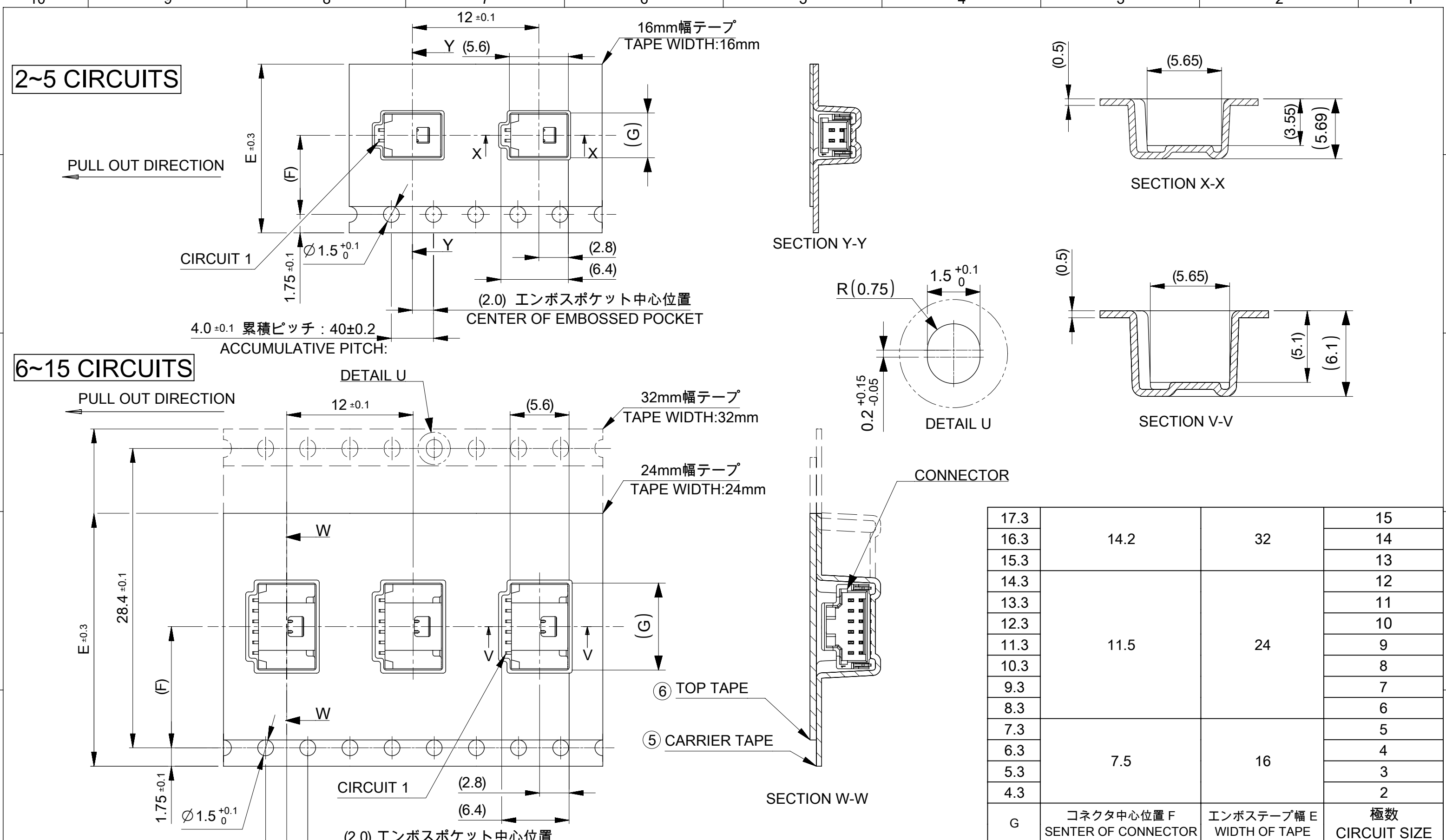
202396 - ** ** *

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)	7:EMBOSSED PACKAGE

33.4	15
	14
	13
25.4	12
	11
	10
	9
	8
	7
	6
17.5	5
	4
	3
	2
D	極数 CIRCUIT SIZE

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 2022/01/21 09:33:38

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: REVISED			molex								
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				PICO-CLASP 1.0 W/B SINGLE ROW RA SMT INNER LOCK GOLD PLATING 0.1 MICRO-METER PRODUCT CUSTOMER DRAWING											
ANGULAR TOL ± 3.0 °															
4 PLACES		± 0.2								EC NO: 692610					
3 PLACES		± 0.2								DRWN: MIKEDA01 2021/12/24					
2 PLACES		± 0.2								CHK'D: SAKIYAMA 2022/01/21					
1 PLACE		± 0.2		APPR: AIDA 2022/01/21		DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION	
0 PLACES		± 0.2		INITIAL REVISION:											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRWN: AISHIKAWA 2019/04/02		2023960000-SD		PSD		000		B			
				APPR: KOMURAKAMI 2019/04/05											
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
				A3-SIZE		202396		SEE SHEET 6				4 OF 6			



17.3	14.2	32	15
16.3			14
15.3			13
14.3	11.5	24	12
13.3			11
12.3			10
11.3			9
10.3			8
9.3	7.5	16	7
8.3			6
7.3			5
6.3			4
5.3			3
4.3			2
G	コネクタ中心位置 F SENER OF CONNECTOR	エンボステープ幅 E WIDTH OF TAPE	極数 CIRCUIT SIZE

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 POLYPROPYLENE(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	2022/01/21	09:33:38
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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: REVISED					
mm		NTS		molex PICO-CLASP 1.0 W/B SINGLE ROW RA SMT INNER LOCK GOLD PLATING 0.1 MICRO-METER PRODUCT CUSTOMER DRAWING					
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL		EC NO: 692610		2021/12/24		DOCUMENT NUMBER	
4 PLACES		± 0.2		DRWN: MIKEDA01		2022/01/21		DOC TYPE	
3 PLACES		± 0.2		CHK'D: SAKIYAMA		2022/01/21		DOC PART	
2 PLACES		± 0.2		APPR: AIDA		2022/01/21		REVISION	
1 PLACE		± 0.2		INITIAL REVISION:					
0 PLACES		± 0.2		DRWN: AISHIKAWA		2019/04/02		2023960000-SD	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						A3-SIZE		CUSTOMER	
						202396		SEE SHEET 6	
								SHEET NUMBER	
								5 OF 6	

10	9	8	7	6	5	4	3	2	1