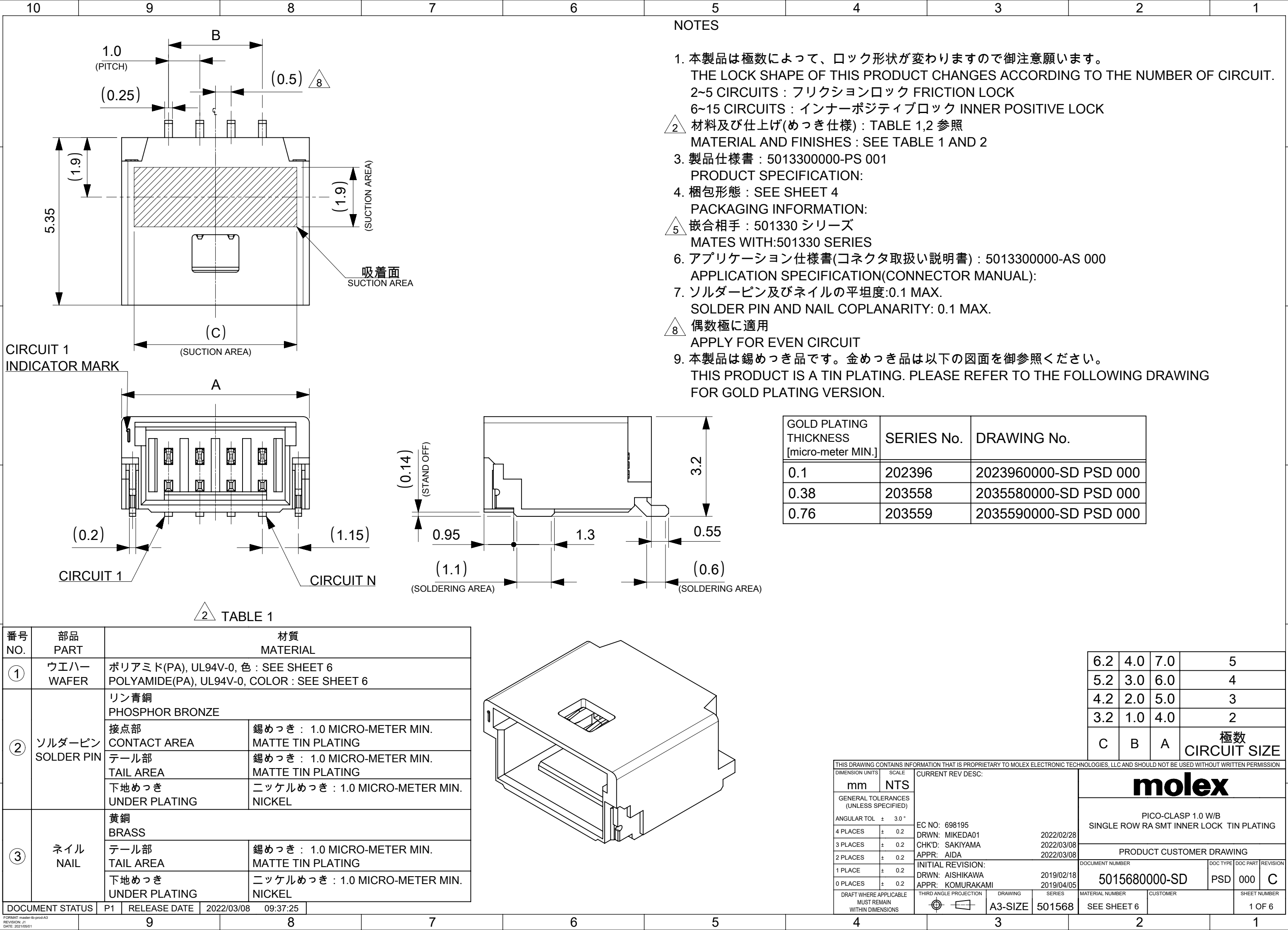




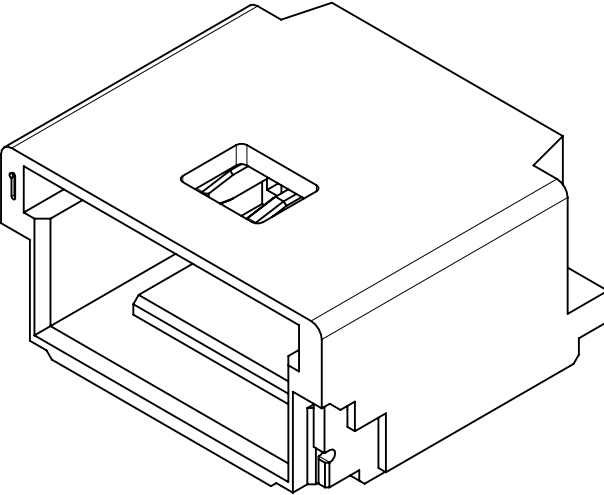
NOTES

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 : 5013300000-PS 001
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. ソルダー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. 本製品は錫めっき品です。金めっき品は以下の図面を御参照ください。
THIS PRODUCT IS A TIN PLATING. PLEASE REFER TO THE FOLLOWING DRAWING
FOR GOLD PLATING VERSION.

GOLD PLATING THICKNESS [micro-meter MIN.]	SERIES No.	DRAWING No.
0.1	202396	2023960000-SD PSD 000
0.38	203558	2035580000-SD PSD 000
0.76	203559	2035590000-SD PSD 000

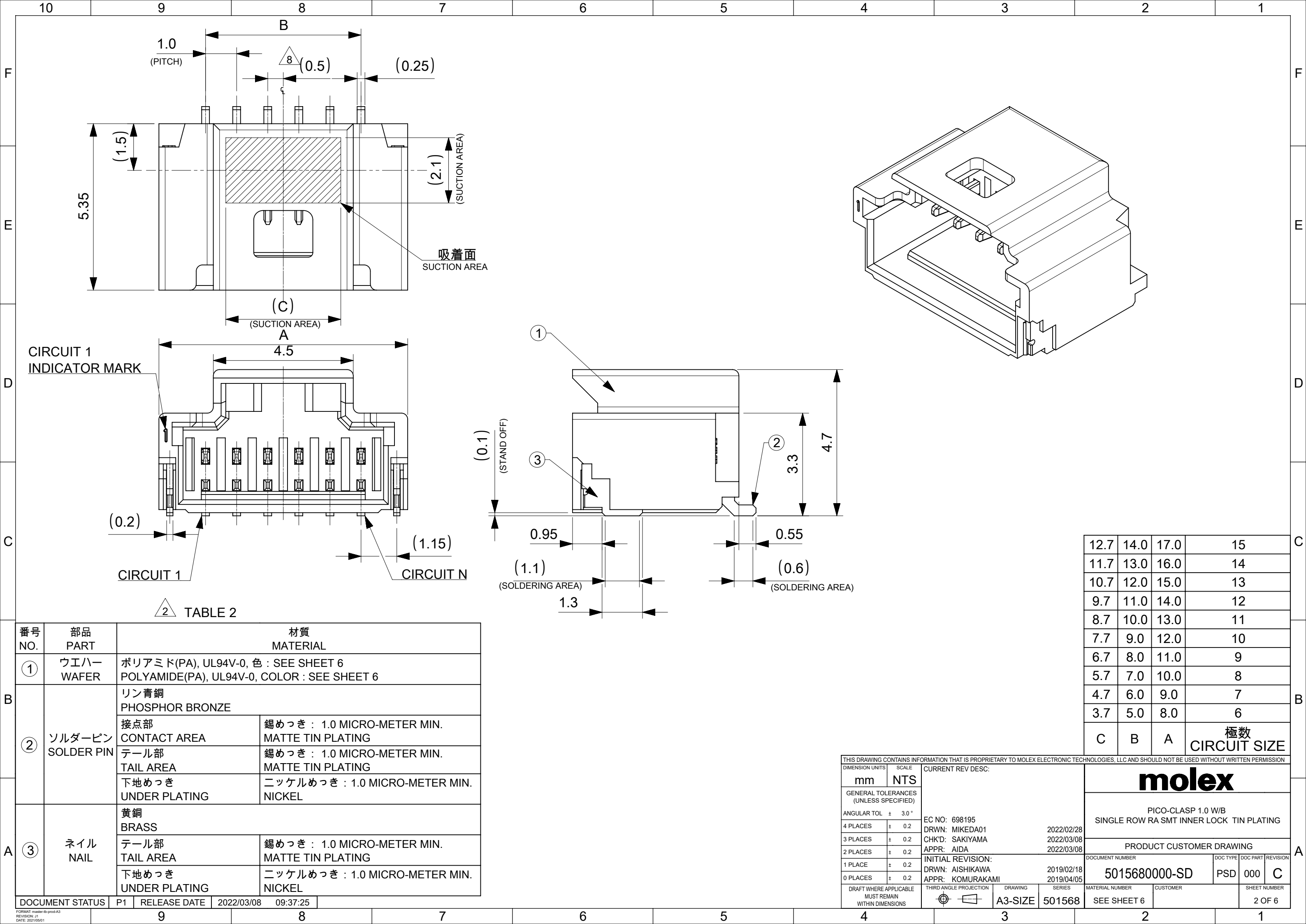
△2 TABLE 1

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	錫めっき : 1.0 MICRO-METER MIN. MATTE TIN PLATING
		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	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	極数 CIRCUIT SIZE

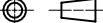
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex			
DIMENSION UNITS		SCALE		PICO-CLASP 1.0 W/B SINGLE ROW RA SMT INNER LOCK TIN PLATING			
mm		NTS		PRODUCT CUSTOMER DRAWING			
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± 3.0 °		DOCUMENT NUMBER			
4 PLACES ± 0.2		EC NO: 698195		5015680000-SD			
3 PLACES ± 0.2		DRWN: MIKEDA01 2022/02/28		PSD 000 C			
2 PLACES ± 0.2		CHK'D: SAKIYAMA 2022/03/08		SEE SHEET 6			
1 PLACE ± 0.2		APPR: AIDA 2022/03/08		SHEET NUMBER			
0 PLACES ± 0.2		INITIAL REVISION:		1 OF 6			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION					
		DRAWING					
		SERIES					
		MATERIAL NUMBER					
		CUSTOMER					
		A3-SIZE					
		501568					

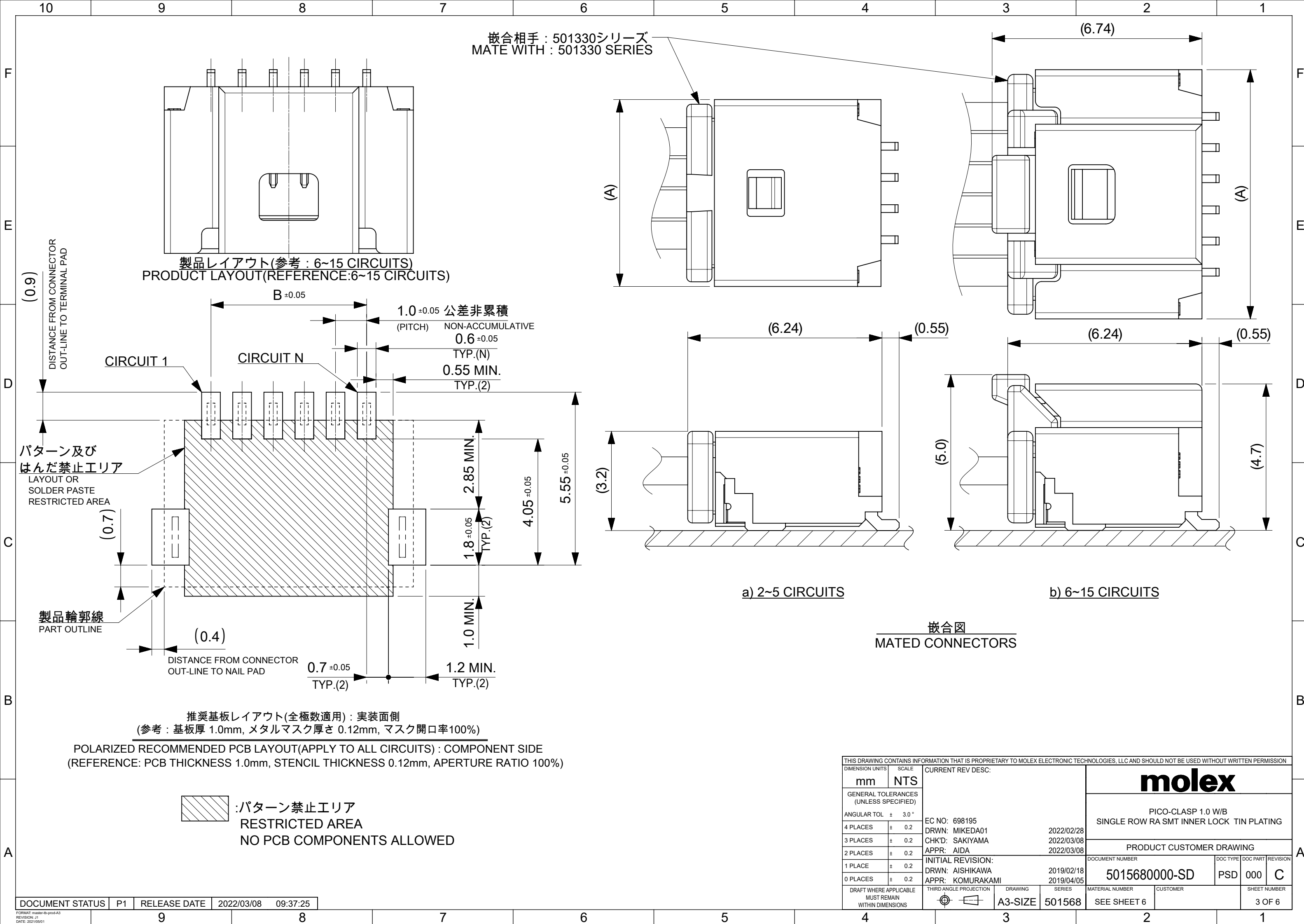


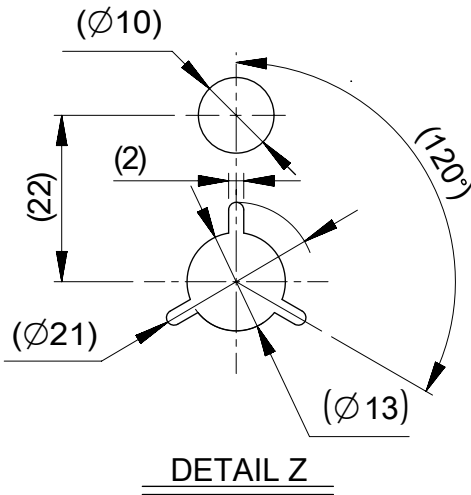
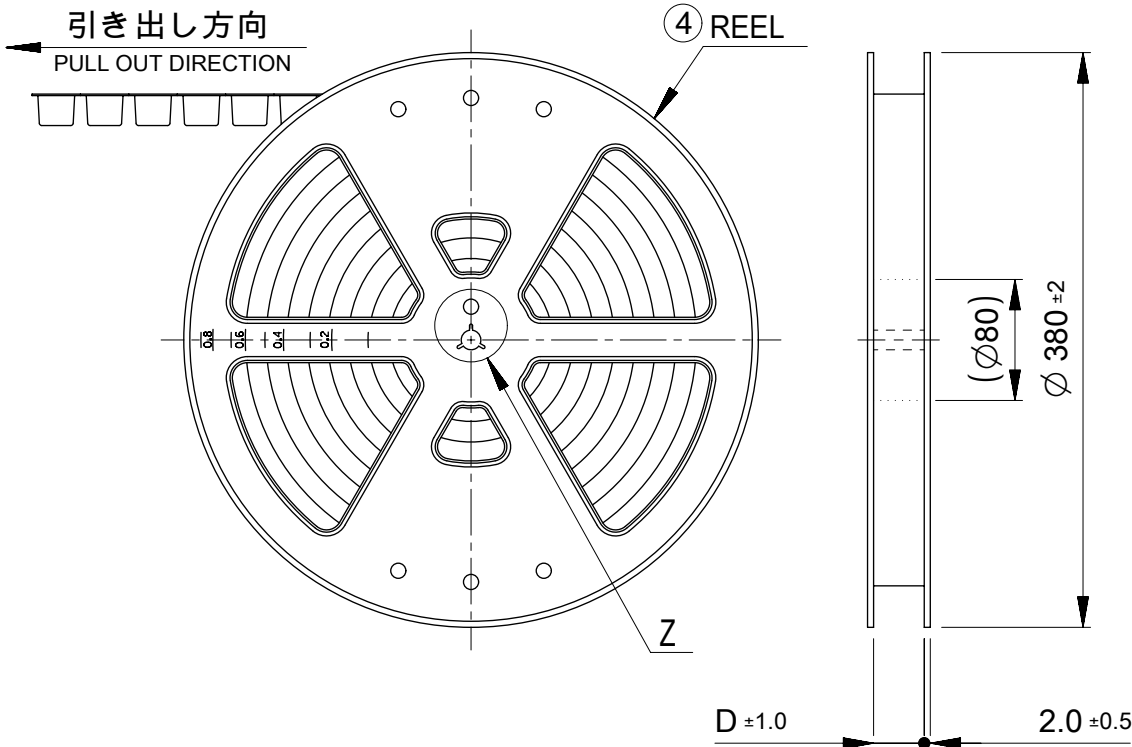
番号 NO.	部品 PART	材質 MATERIAL	
①	ウエハー WAFER	ポリアミド(PA), UL94V-0, 色 : SEE SHEET 6 POLYAMIDE(PA), UL94V-0, COLOR : SEE SHEET 6	
②	ソルダーピン SOLDER PIN	リン青銅 PHOSPHOR BRONZE	
		接点部 CONTACT AREA	錫めっき : 1.0 MICRO-METER MIN. MATTE TIN PLATING
		テール部 TAIL AREA	錫めっき : 1.0 MICRO-METER MIN. MATTE TIN PLATING
③	ネイル NAIL	下地めっき UNDER PLATING	ニッケルめっき : 1.0 MICRO-METER MIN. NICKEL
		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

DOCUMENT STATUS	P1	RELEASE DATE	2022/03/08	09:37:25
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12.7	14.0	17.0	15
11.7	13.0	16.0	14
10.7	12.0	15.0	13
9.7	11.0	14.0	12
8.7	10.0	13.0	11
7.7	9.0	12.0	10
6.7	8.0	11.0	9
5.7	7.0	10.0	8
4.7	6.0	9.0	7
3.7	5.0	8.0	6
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 INNER LOCK TIN PLATING									
ANGULAR TOL ± 3.0 °															
4 PLACES		± 0.2		EC NO: 698195		PRODUCT CUSTOMER DRAWING									
3 PLACES		± 0.2		DRWN: MIKEDA01 2022/02/28											
2 PLACES		± 0.2		CHK'D: SAKIYAMA 2022/03/08											
1 PLACE		± 0.2		APPR: AIDA 2022/03/08		DOCUMENT NUMBER 5015680000-SD									
0 PLACES		± 0.2		INITIAL REVISION: DRWN: AISHIKAWA 2019/02/18 APPR: KOMURAKAMI 2019/04/05						DOC TYPE PSD		DOC PART 000		REVISION C	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		501568		SEE SHEET 6				2 OF 6	

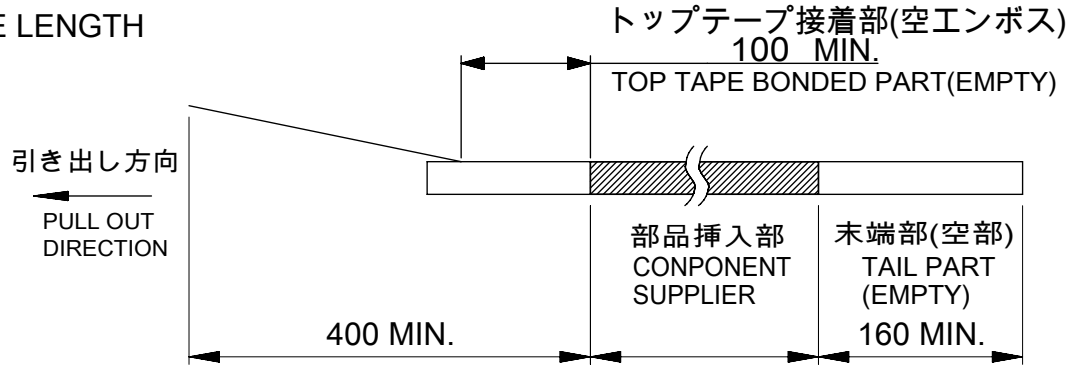




NOTES

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



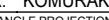
12. トップテープの剥離強度はIEC60286-3に準拠。
TOP TAPE PEELING FORCE IS DEFINED BY IEC60286-3.
△13 2~5極品は乾燥剤入り、ハイバリア梱包による納品となります。
2~5 CIRCUITS IS DELIVERED IN A HIGH BARRIER PACKAGING WITH DESICCANT.
14. 梱包仕様書 : SPK-501568-001
PACKAGE SPECIFICATION:
△15 発注番号 : SHEET 6 参照
ORDER No. : PLEASE REFER TO SHEET 6 FOR PRODUCT LIST.

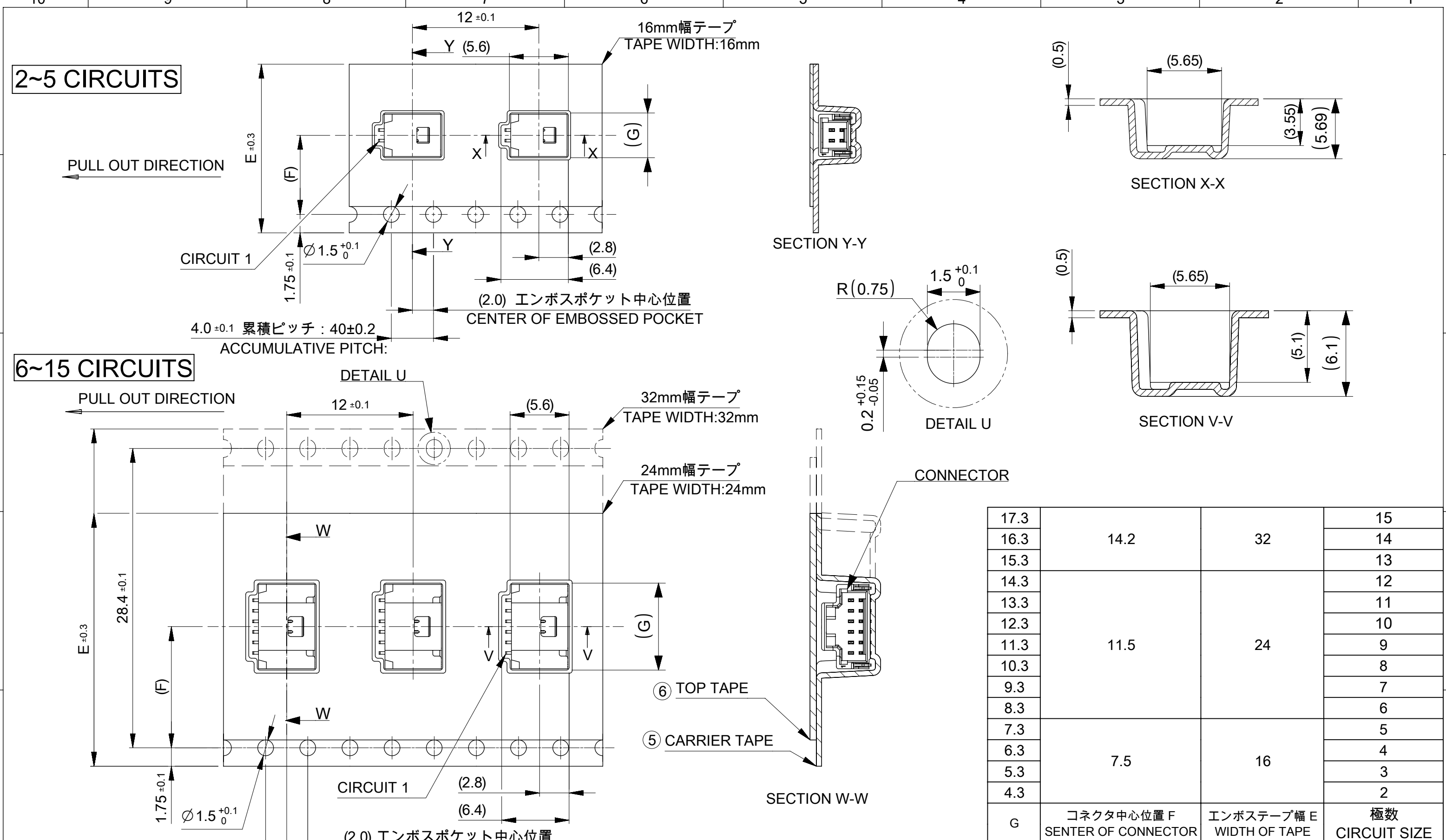
501568 - ** * *

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)	7: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	2022/03/08	09:37:25
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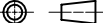
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex						
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)							PICO-CLASP 1.0 W/B SINGLE ROW RA SMT INNER LOCK TIN PLATING						
ANGULAR TOL ± 3.0 °							PRODUCT CUSTOMER DRAWING						
4 PLACES ± 0.2							DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION	
3 PLACES ± 0.2				EC NO: 698195			5015680000-SD			PSD	000	C	
2 PLACES ± 0.2				DRWN: MIKEDA01 2022/02/28									
1 PLACE ± 0.2				CHK'D: SAKIYAMA 2022/03/08									
0 PLACES ± 0.2				APPR: AIDA 2022/03/08									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				INITIAL REVISION:									
				DRWN: AISHIKAWA 2019/02/18									
				APPR: KOMURAKAMI 2019/04/05									
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		501568		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	2022/03/08	09:37:25
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DIMENSION UNITS		SCALE		CURRENT REV DESC: EC NO: 698195 DRWN: MIKEDA01 2022/02/28 CHK'D: SAKIYAMA 2022/03/08 APPR: AIDA 2022/03/08 INITIAL REVISION: DRWN: AISHIKAWA 2019/02/18 APPR: KOMURAKAMI 2019/04/05			molex PICO-CLASP 1.0 W/B SINGLE ROW RA SMT INNER LOCK TIN PLATING								
mm		NTS								PRODUCT CUSTOMER DRAWING					
GENERAL TOLERANCES (UNLESS SPECIFIED)							DOCUMENT NUMBER						DOC TYPE	DOC PART	REVISION
ANGULAR TOL ± 3.0 °							5015680000-SD						PSD	000	C
4 PLACES		± 0.2													
3 PLACES		± 0.2													
2 PLACES		± 0.2													
1 PLACE		± 0.2													
0 PLACES		± 0.2													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER				
						A3-SIZE	501568	SEE SHEET 6			5 OF 6				

