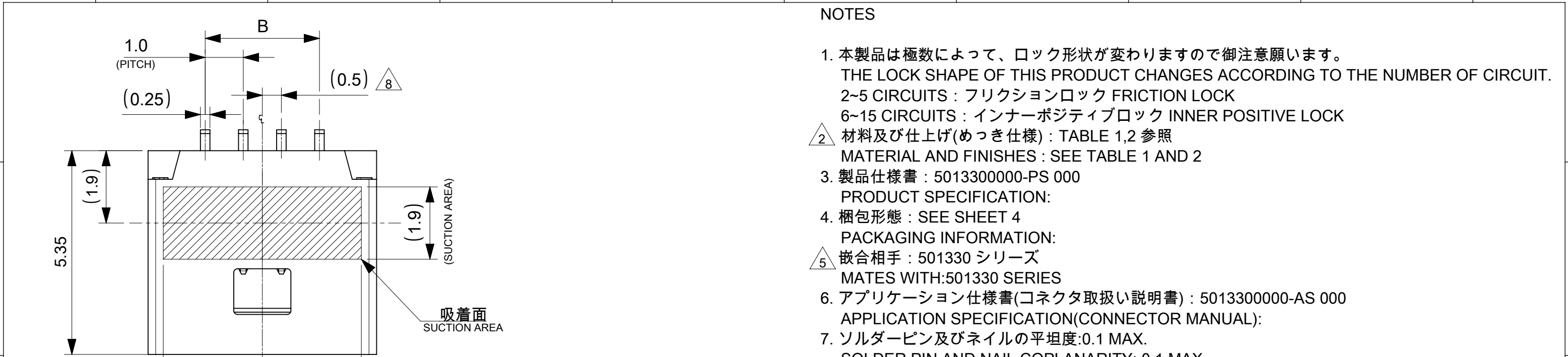




- NOTES
1. 本製品は極数によって、ロック形状が変わりますので御注意願います。
THE LOCK SHAPE OF THIS PRODUCT CHANGES ACCORDING TO THE NUMBER OF CIRCUIT.
2~5 CIRCUITS : フリクションロック FRICTION LOCK
6~15 CIRCUITS : インナーポジティブロック INNER POSITIVE LOCK

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 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.

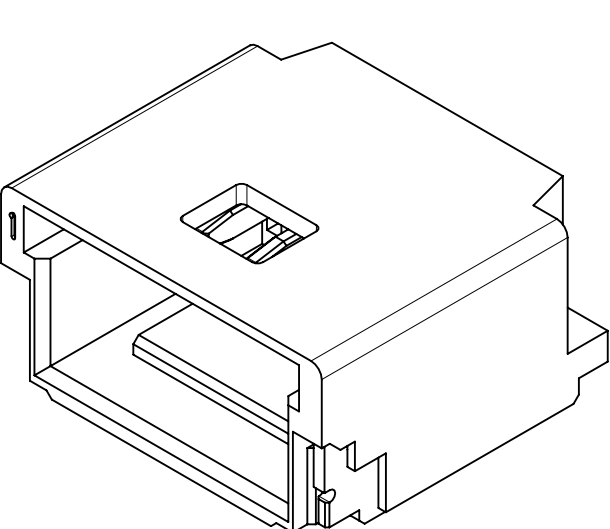
8. 偶数極に適用
APPLY FOR EVEN CIRCUIT

9. 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.

PLATING	PLATING THICKNESS [micro-meter MIN.]	SERIES No.	DRAWING No.
TIN	1.0	501568	5015680000-SD PSD 000
GOLD	0.1	202396	2023960000-SD PSD 000
	0.76	203559	2035590000-SD PSD 000

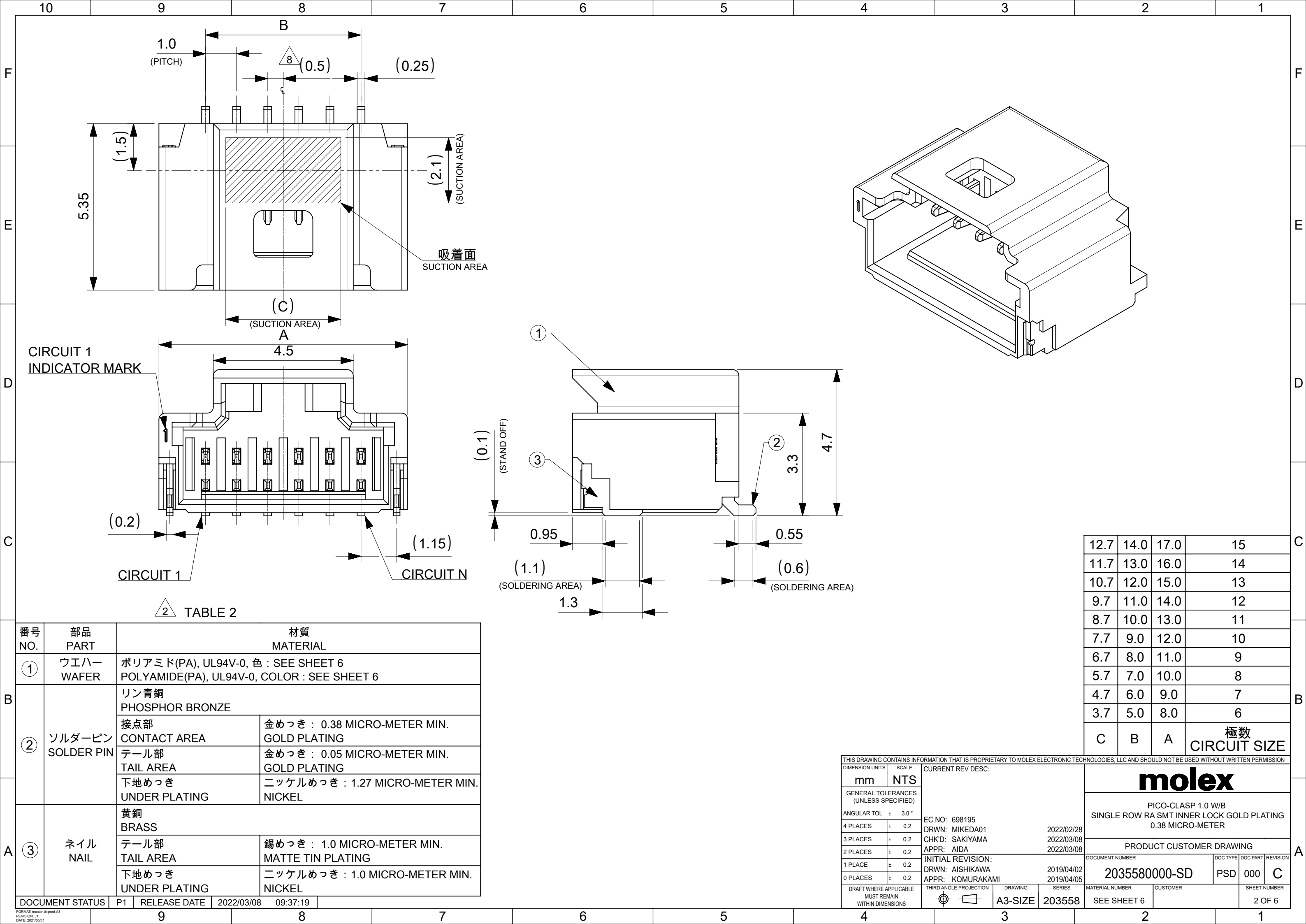
2 TABLE 1

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 : 0.38 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		
DOCUMENT STATUS		P1	RELEASE DATE	2022/03/08 09:37:19	



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

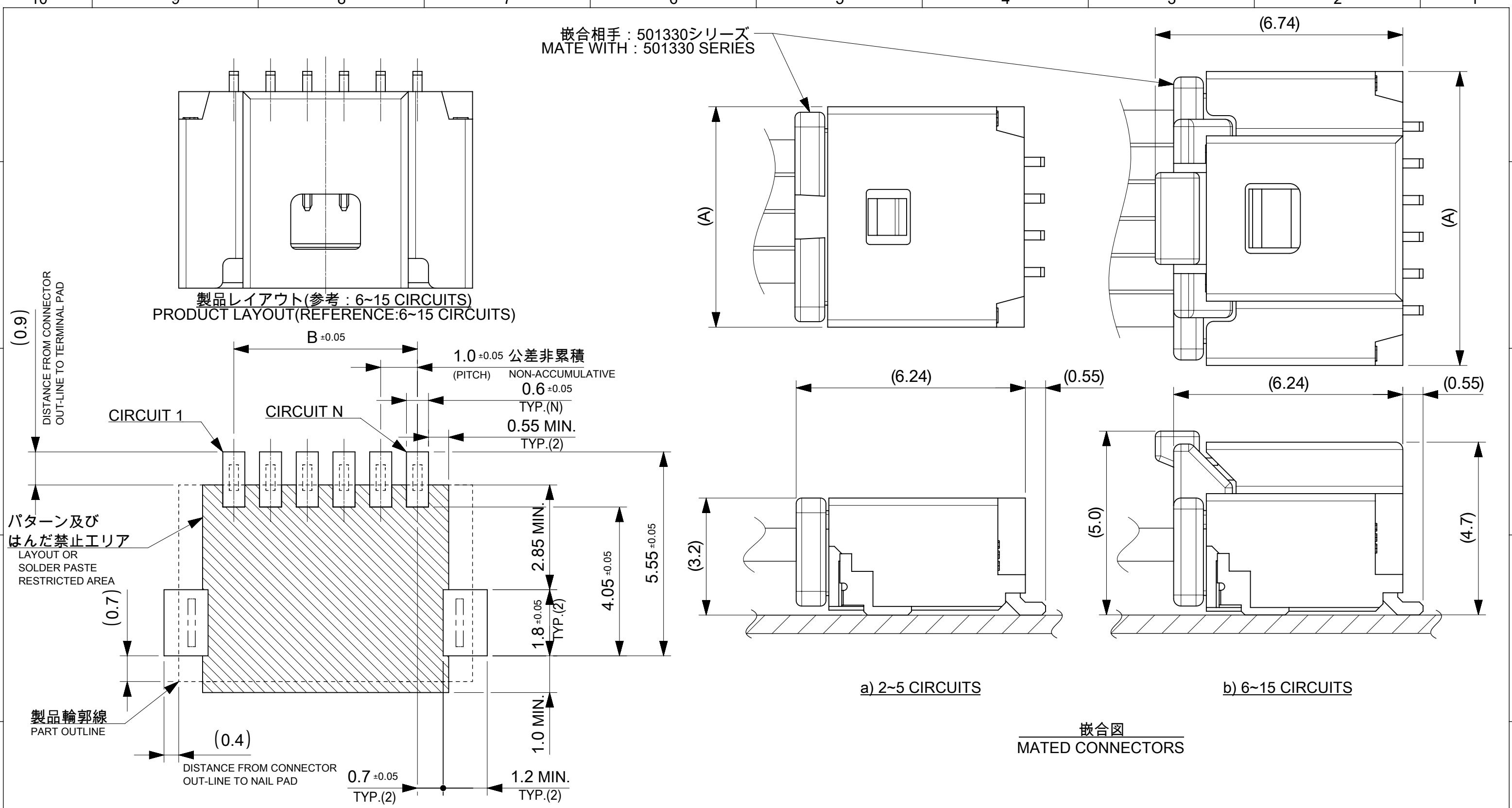
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex	
DIMENSION UNITS	SCALE				
mm	NTS			PICO-CLASP 1.0 W/B SINGLE ROW RA SMT INNER LOCK GOLD PLATING 0.38 MICRO-METER	
GENERAL TOLERANCES (UNLESS SPECIFIED)				PRODUCT CUSTOMER DRAWING	
ANGULAR TOL	± 3.0 °				
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	SHEET NUMBER
			A3-SIZE	203558	1 OF 6

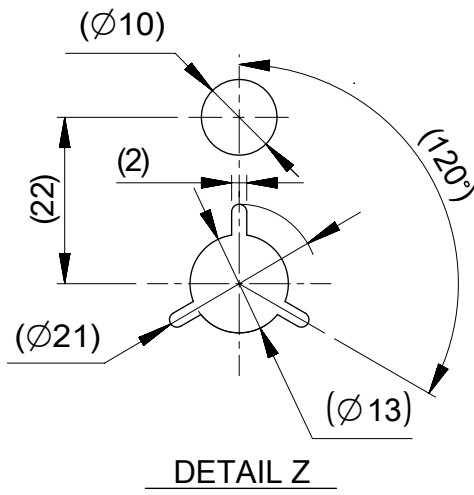
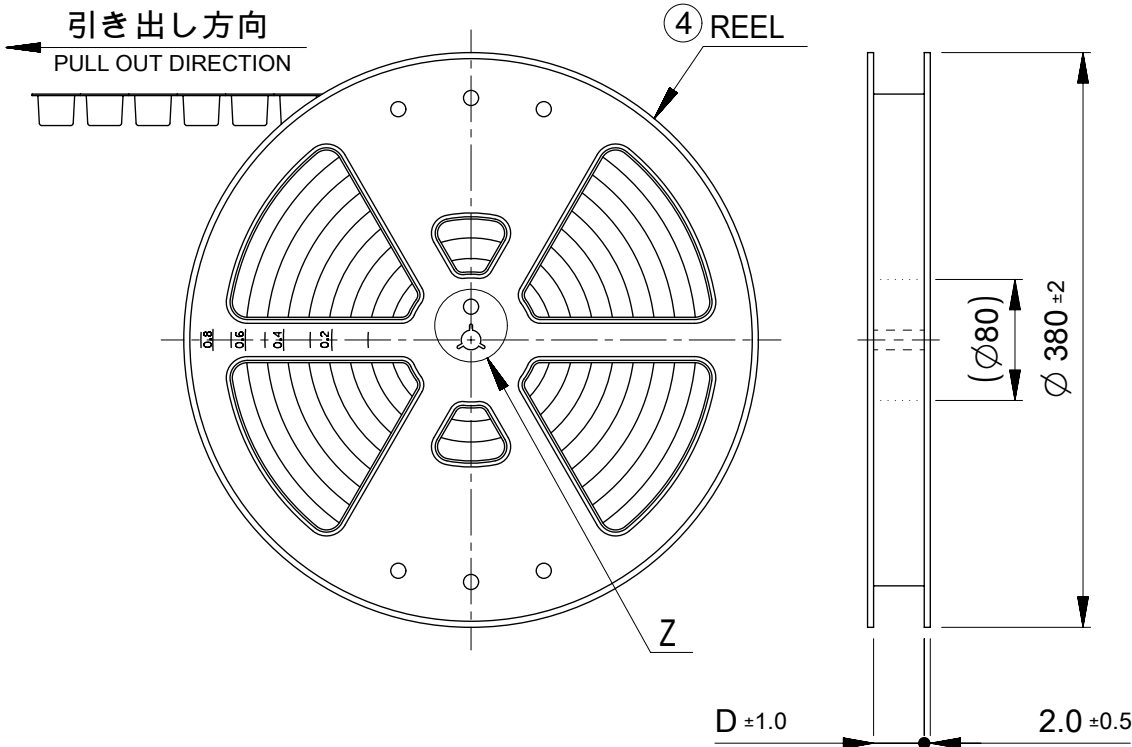


番号 NO.	部品 PART	材質 MATERIAL	
①	ウエハー WAFER	ポリアミド(PA), UL94V-0, 色 : SEE SHEET 6 POLYAMIDE(PA), UL94V-0, COLOR : SEE SHEET 6	
②	ソルダーピン SOLDER PIN	リン青銅 PHOSPHOR BRONZE	
		接点部 CONTACT AREA	金めっき : 0.38 MICRO-METER MIN. GOLD PLATING
		テール部 TAIL AREA	金めっき : 0.05 MICRO-METER MIN. GOLD PLATING
		下地めっき UNDER PLATING	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

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		CURRENT REV DESC:		molex			
DIMENSION UNITS		SCALE		PICO-CLASP 1.0 W/B SINGLE ROW RA SMT INNER LOCK GOLD PLATING 0.38 MICRO-METER			
mm		NTS		PRODUCT CUSTOMER DRAWING			
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL		DOCUMENT NUMBER			
4 PLACES		± 0.2		2035580000-SD			
3 PLACES		± 0.2		PSD			
2 PLACES		± 0.2		000			
1 PLACE		± 0.2		C			
0 PLACES		± 0.2		SHEET NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES	
				A3-SIZE		203558	
				MATERIAL NUMBER		CUSTOMER	
				SEE SHEET 6		2 OF 6	

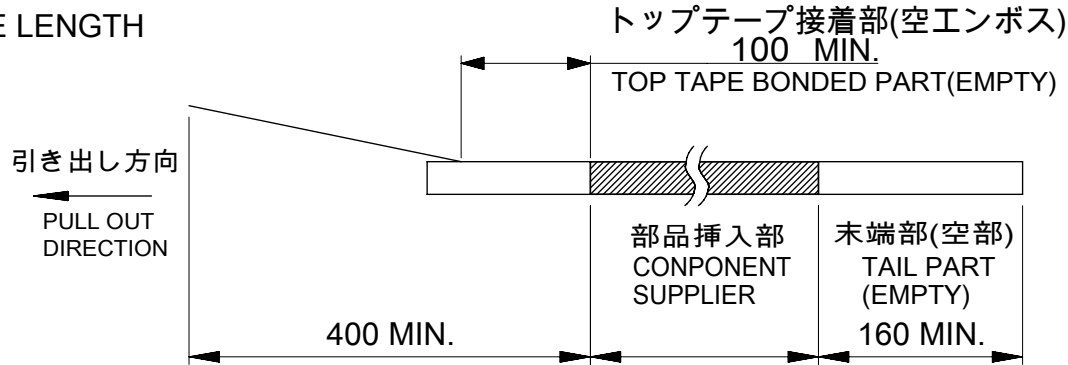




NOTES

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 : 2035589200 PS 200
PACKAGE SPECIFICATION:
- △15 発注番号 : SHEET 6 参照
ORDER No. : PLEASE REFER TO SHEET 6 FOR PRODUCT LIST.

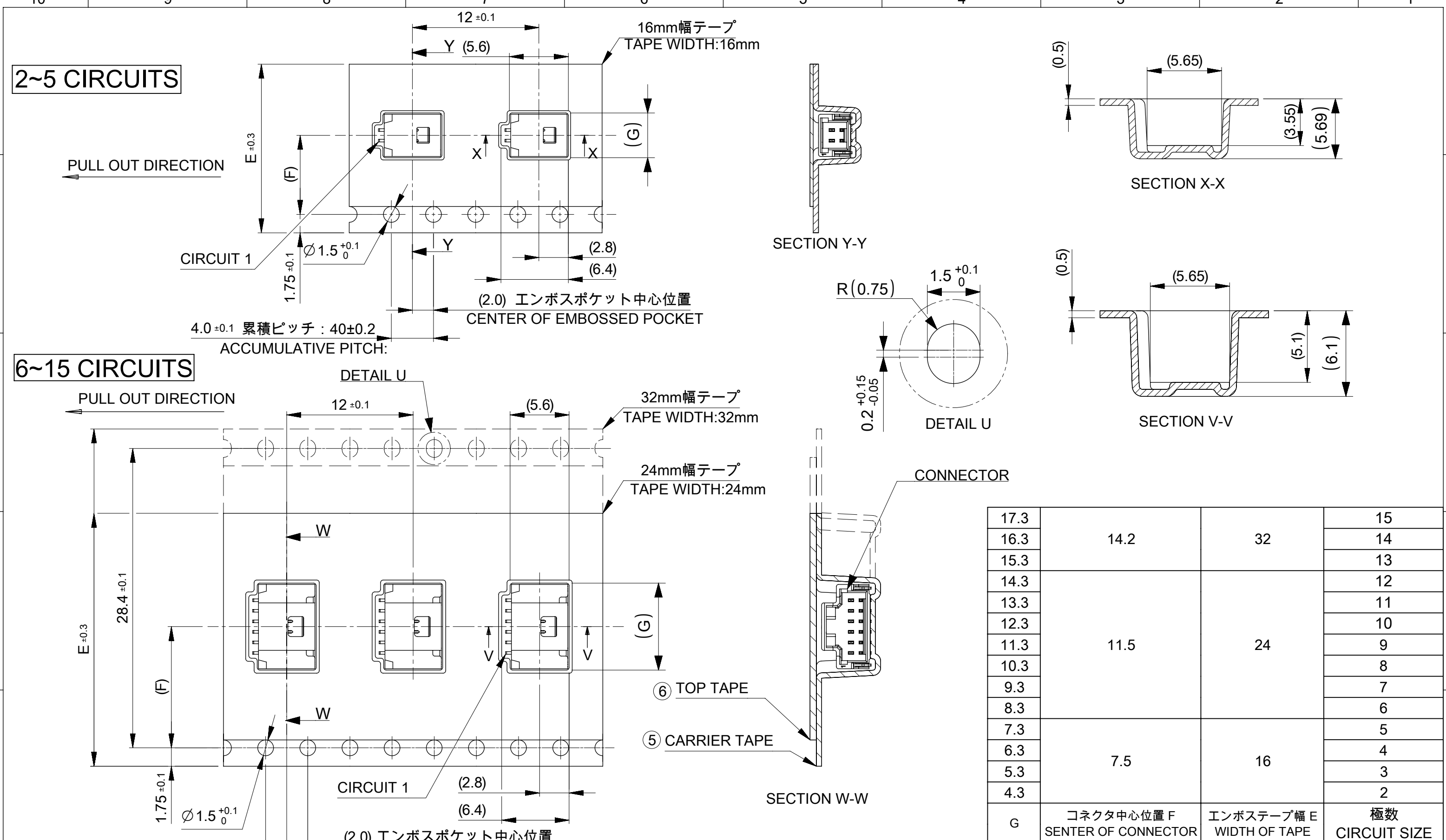
203558 - ** * *

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	09:37:19
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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 GOLD PLATING 0.38 MICRO-METER							
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 2035580000-SD					
0 PLACES		± 0.2		INITIAL REVISION: DRWN: AISHIKAWA 2019/04/02						DOC TYPE PSD	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPR: KOMURAKAMI 2019/04/05		C		REVISION			
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
				A3-SIZE		203558		SEE SHEET 6		SHEET NUMBER 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
8.3	7.5	16	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	09:37:19
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DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex PICO-CLASP 1.0 W/B SINGLE ROW RA SMT INNER LOCK GOLD PLATING 0.38 MICRO-METER				
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 698195 DRWN: MIKEDA01 2022/02/28 CHK'D: SAKIYAMA 2022/03/08 APPR: AIDA 2022/03/08							
ANGULAR TOL ± 3.0 °											
4 PLACES		± 0.2		INITIAL REVISION: DRWN: AISHIKAWA 2019/04/02 APPR: KOMURAKAMI 2019/04/05							
3 PLACES		± 0.2									
2 PLACES		± 0.2		PRODUCT CUSTOMER DRAWING							
1 PLACE		± 0.2									
0 PLACES		± 0.2		DOCUMENT NUMBER			DOC TYPE				
				2035580000-SD			PSD				
							000				
							C				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						A3-SIZE		203558		SEE SHEET 6	
										SHEET NUMBER	
										5 OF 6	

△₁₃△₁₅製品一覧 PRODUCT LIST

HOUSING COLOR			
NATURAL(BEIGE)			
203558	1507	15	
△	1407	14	
	1307	13	
	1207	12	
	1107	11	
	1007	10	
	0907	9	
	0807	8	
	0707	7	
	0607	6	
	0507	5	
	0407	4	
	▽	0307	3
	203558	0207	2
	発注番号 ORDER No.		極数 CIRCUIT SIZE
梱包形態：エンボスリール PACKAGE:EMBOSSED REEL			

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DIMENSION UNITS	SCALE	CURRENT REV DESC:			
mm	NTS				
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 698195 DRWN: MIKEDA012022/02/28 CHK'D: SAKIYAMA2022/03/08 APPR: AIDA2022/03/08 INITIAL REVISION: DRWN: AISHIKAWA2019/04/02 APPR: KOMURAKAMI2019/04/05			
ANGULAR TOL	± 3.0 °				
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	DOCUMENT NUMBER
			A3-SIZE	203558	2035580000-SD

molex

PICO-CLASP 1.0 W/B
SINGLE ROW RA SMT INNER LOCK GOLD PLATING
0.38 MICRO-METER

PRODUCT CUSTOMER DRAWING

DOC TYPE	DOC PART	REVISION
PSD	000	C

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE SHEET 6		6 OF 6