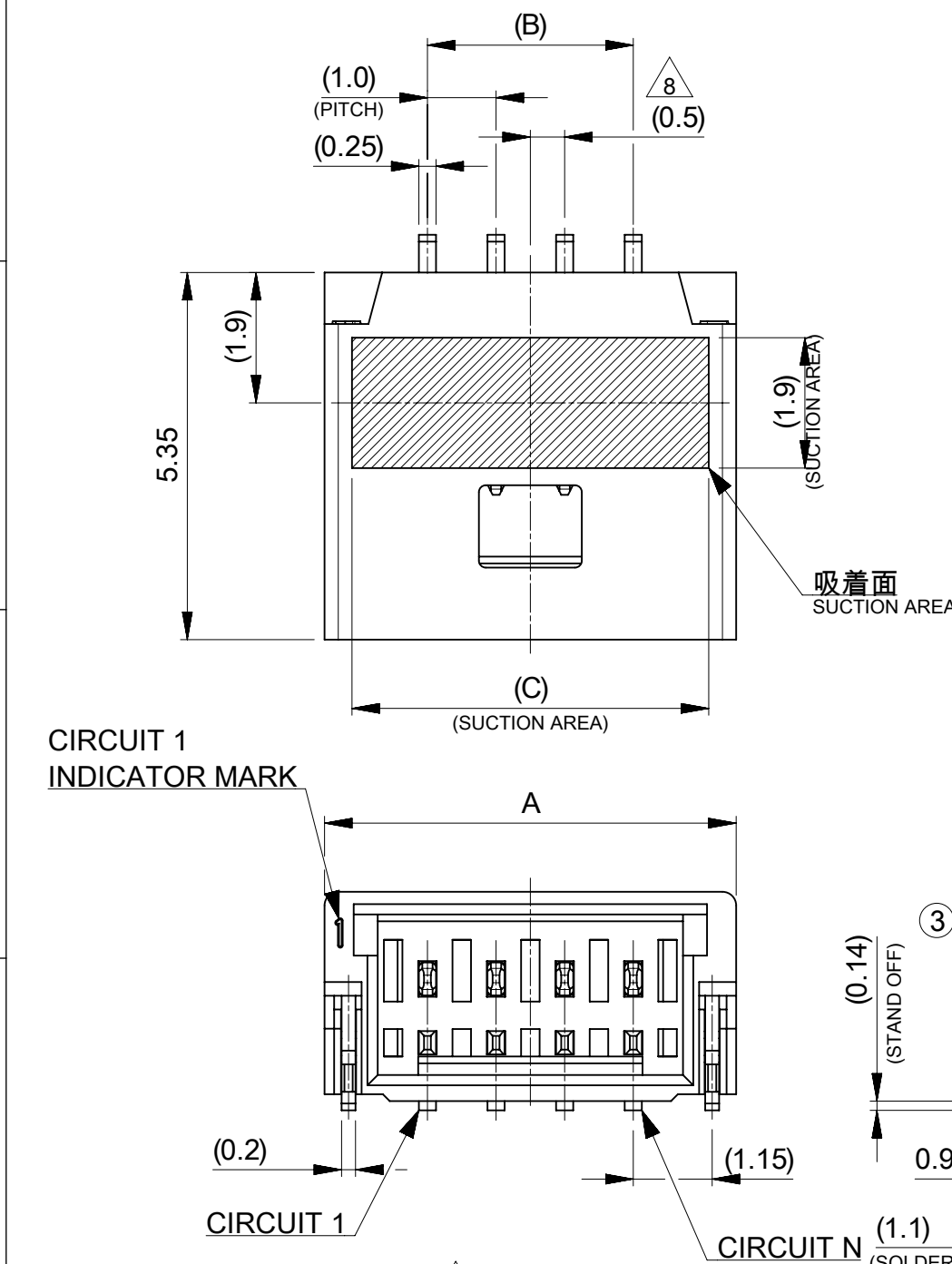




2 TABLE 1

番号 NO.	部品 PART	材質 MATERIAL	
①	ウエハー WAFER	ポリアミド(PA), ガラス充填, UL94V-0, LOW HALOGEN, 色 : SEE SHEET 6 POLYAMIDE(PA), GLASS FILLED, UL94V-0, LOW HALOGEN, 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 : めっき厚はNOTES 10参照 GOLD PLATING : SEE NOTES 10 ABOUT THICKNESS
		テール部 TAIL AREA	金めっき GOLD PLATING
		下地めっき UNDER PLATING	ニッケルめっき : 1.0 MICRO-METER MIN NICKEL PLATING
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 PLATING

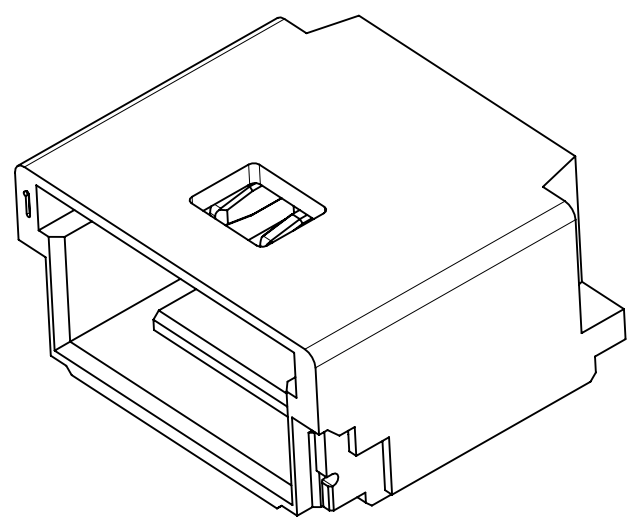
NOTES

- 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
- 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
- 製品仕様書 : 5013300000-PS PS 004
PRODUCT SPECIFICATION:
- 梱包形態 : SEE SHEET 4
PACKAGING INFORMATION:
- 嵌合相手 : 501330 シリーズ
MATES WITH:501330 SERIES
- アプリケーション仕様書(コネクタ取扱い説明書) : 5013300000-AS PS 000
APPLICATION SPECIFICATION(CONNECTOR MANUAL):
- 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.
- 偶数極に適用
APPLY FOR EVEN CIRCUIT
- 錫めっき品は2083870000-SD PSD 001をご参照ください
PLEASE REFER TO 2083870000-SD PSD 001 FOR TIN PLATING VERSION.

製品番号構成 : 発注番号はSHEET 6 参照
PRODUCT NUMBER COMPOSITION
ORDER No. : SEE SHEET 6

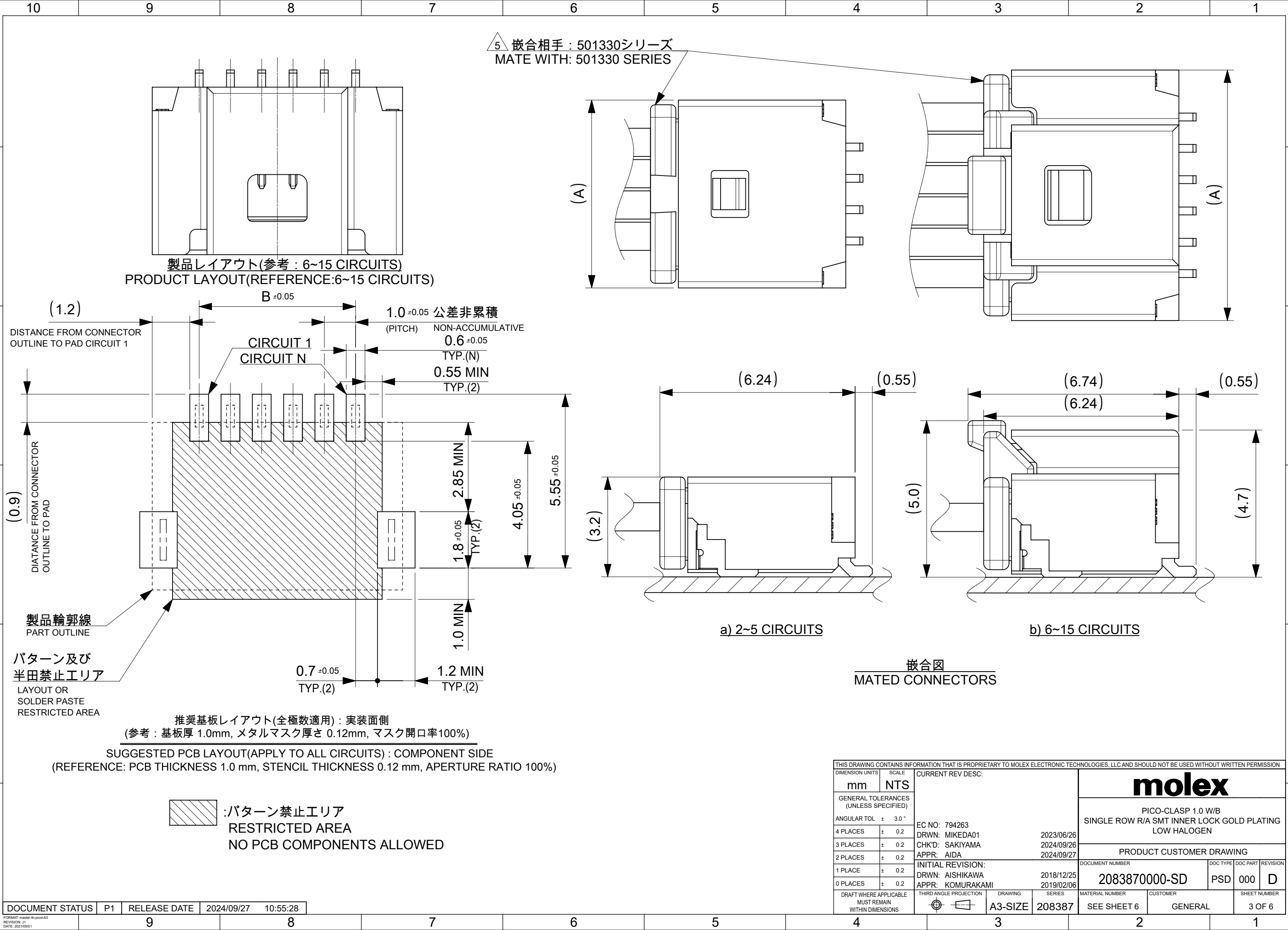
208387 ** * *

極数 CIRCUIT SIZE	ハウジングカラー HOUSING COLOR	製品識別番号(めっき厚) IDENTIFICATION NUMBER (PLATING THICKNESS)
	0:NATURAL(BEIGE)	7: 0.1 MICRO-METER MIN
	1:BLACK	5: 0.38 MICRO-METER MIN
		3: 0.76 MICRO-METER MIN

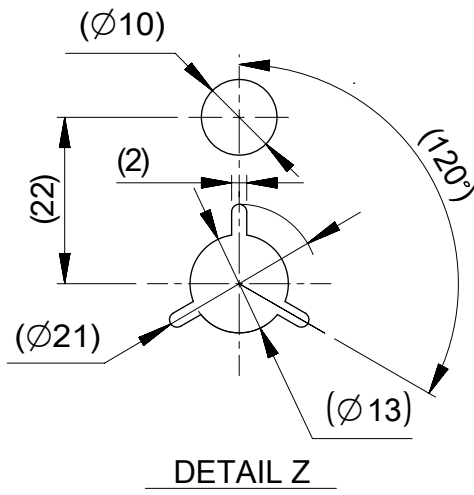
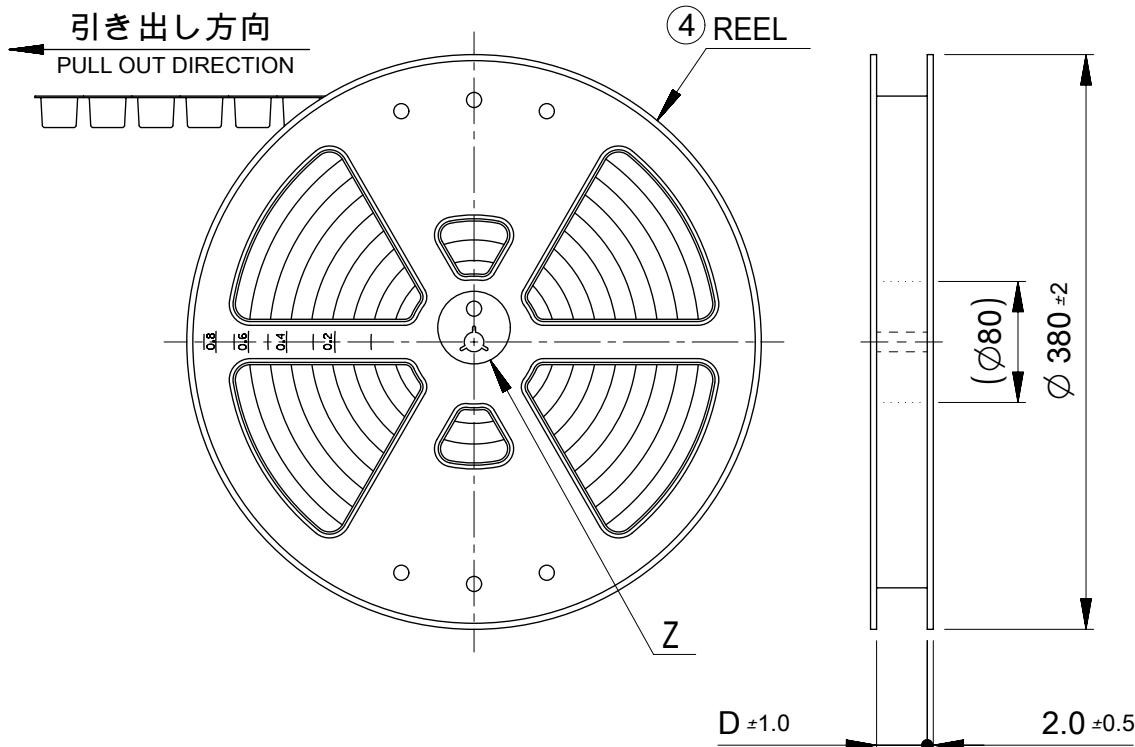


6.2	4.0	7.0	5
5.2	3.0	6.0	4
4.2	2.0	5.0	3
3.2	1.0	4.0	2
C	B	A	極数 CIRCUIT SIZE

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 mm	SCALE NTS				
GENERAL TOLERANCES (UNLESS SPECIFIED)				PICO-CLASP 1.0 W/B SINGLE ROW R/A SMT INNER LOCK GOLD PLATING LOW HALOGEN	
ANGULAR TOL	± 3.0 °			PRODUCT CUSTOMER DRAWING	
4 PLACES	± 0.2	EC NO: 794263		DOCUMENT NUMBER	
3 PLACES	± 0.2	DRWN: MIKEDA01 2023/06/26		2083870000-SD	
2 PLACES	± 0.2	CHK'D: SAKIYAMA 2024/09/26		PSD	
1 PLACE	± 0.2	APPR: AIDA 2024/09/27		000	
0 PLACES	± 0.2	INITIAL REVISION:		D	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: AISHIKAWA 2018/12/25		SHEET NUMBER	
		APPR: KOMURAKAMI 2019/02/06		1 OF 6	
THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
		A3-SIZE	208387	SEE SHEET 6	GENERAL



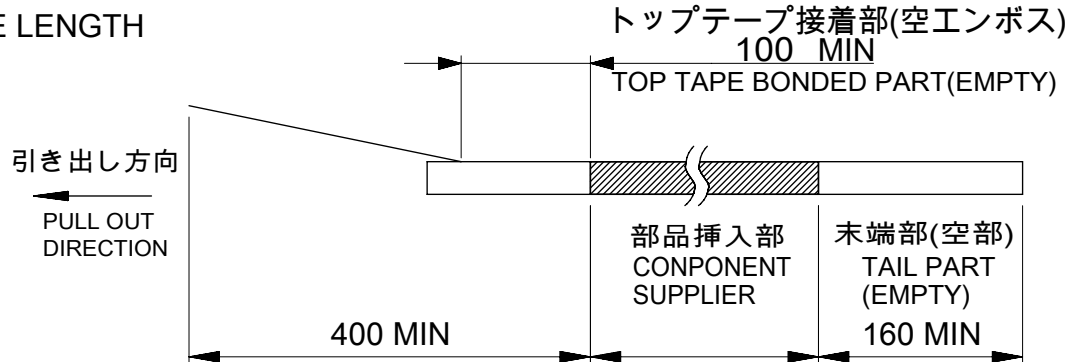
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		molex PICO-CLASP 1.0 W/B SINGLE ROW R/A SMT INNER LOCK GOLD PLATING LOW HALOGEN PRODUCT CUSTOMER DRAWING									
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL ± 3.0 °													
4 PLACES ± 0.2													
3 PLACES ± 0.2				EC NO: 794263									
2 PLACES ± 0.2				DRWN: MIKEDA01 2023/06/26									
1 PLACE ± 0.2				CHK'D: SAKIYAMA 2024/09/26									
0 PLACES ± 0.2				APPR: AIDA 2024/09/27									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				INITIAL REVISION:									
				DRWN: AISHIKAWA 2018/12/25									
				APPR: KOMURAKAMI 2019/02/06									
THIRD ANGLE PROJECTION				DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
				A3-SIZE		208387		2083870000-SD		PSD	000	D	
								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
								SEE SHEET 6		GENERAL		3 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

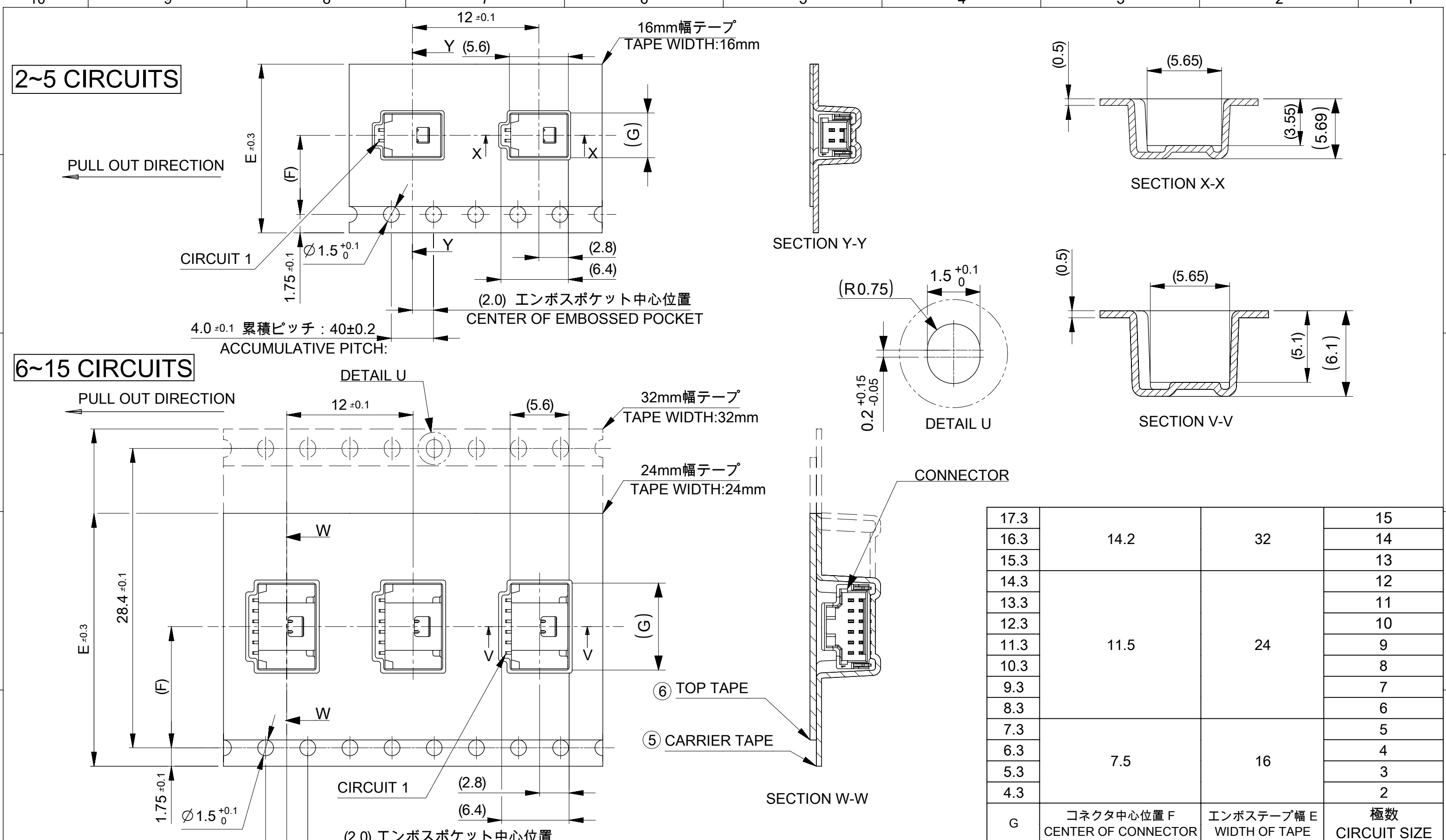


12. トップテープの剥離強度はIEC60286-3に準拠。
TOP TAPE PEELING FORCE IS DEFINED BY IEC60286-3.
13. 梱包仕様書 : 2083879200-SPK PS 200
PACKAGE SPECIFICATION:

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 2024/09/27 10:55:28

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 R/A SMT INNER LOCK GOLD PLATING LOW HALOGEN										
ANGULAR TOL ± 3.0 °														
4 PLACES		± 0.2		EC NO: 794263		2023/06/26								
3 PLACES		± 0.2		DRWN: MIKEDA01										
2 PLACES		± 0.2		CHK'D: SAKIYAMA										
1 PLACE		± 0.2		APPR: AIDA		2024/09/26								
0 PLACES		± 0.2		INITIAL REVISION:		2024/09/27								
DRWN: AISHIKAWA				2018/12/25		DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION			
APPR: KOMURAKAMI				2019/02/06		2083870000-SD		PSD		000	D			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER	
						A3-SIZE		208387		SEE SHEET 6		GENERAL		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 CENTER 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	2024/09/27	10:55:28
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DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex PICO-CLASP 1.0 W/B SINGLE ROW R/A SMT INNER LOCK GOLD PLATING LOW HALOGEN PRODUCT CUSTOMER DRAWING								
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL ± 3.0 °				EC NO: 794263 DRWN: MIKEDA01 2023/06/26 CHK'D: SAKIYAMA 2024/09/26 APPR: AIDA 2024/09/27			DOCUMENT NUMBER 2083870000-SD DOC TYPE PSD DOC PART 000 REVISION D								
4 PLACES		± 0.2													
3 PLACES		± 0.2													
2 PLACES		± 0.2													
1 PLACE		± 0.2													
0 PLACES		± 0.2		INITIAL REVISION: DRWN: AISHIKAWA 2018/12/25 APPR: KOMURAKAMI 2019/02/06											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		208387		SEE SHEET 6		GENERAL		5 OF 6	

10	9	8	7	6	5	4	3	2	1