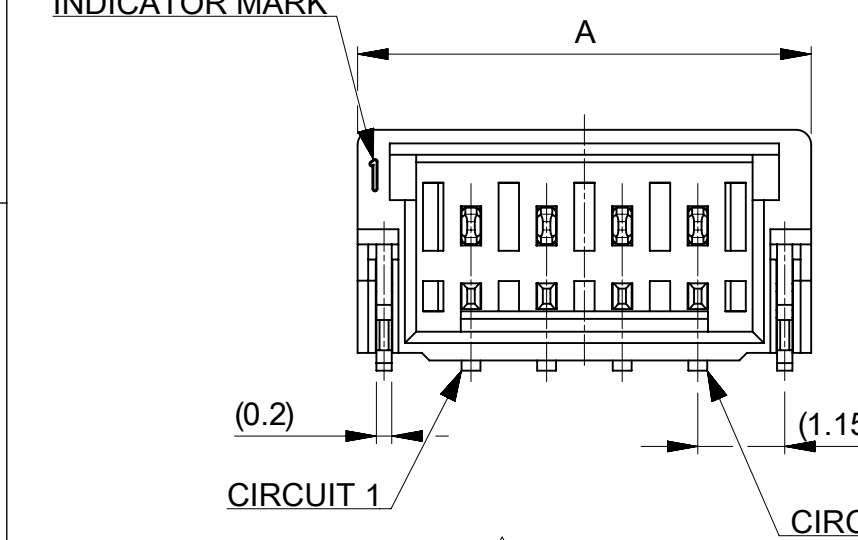
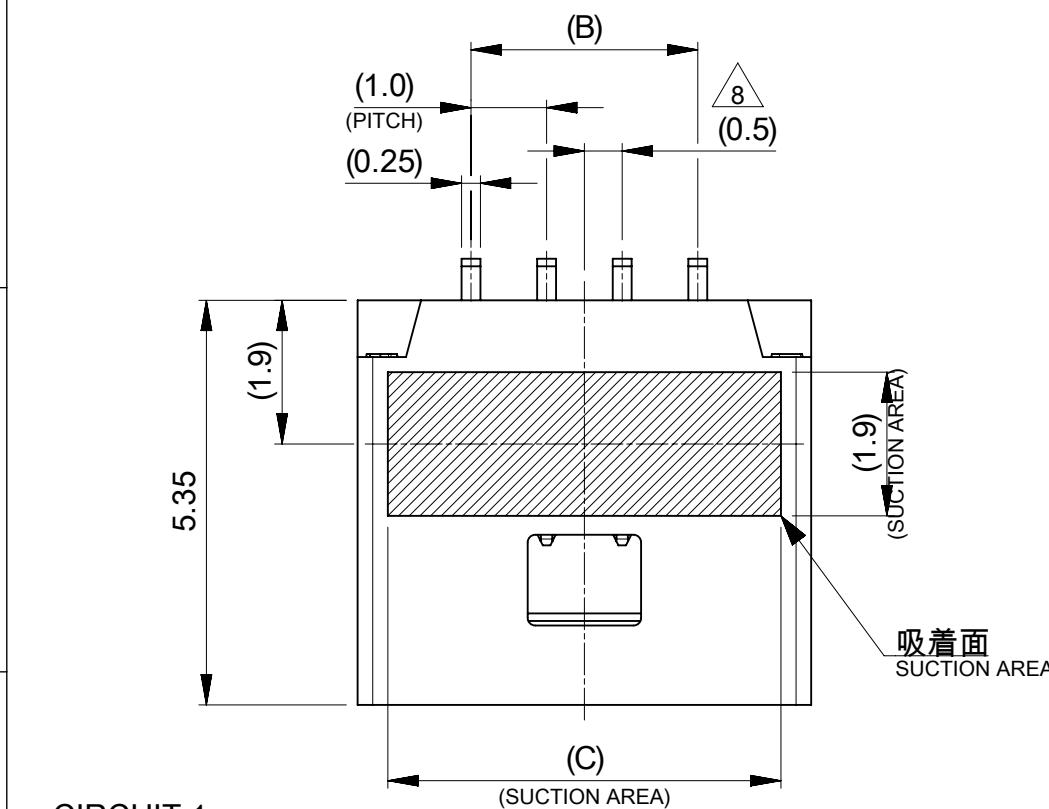




2 TABLE 1

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

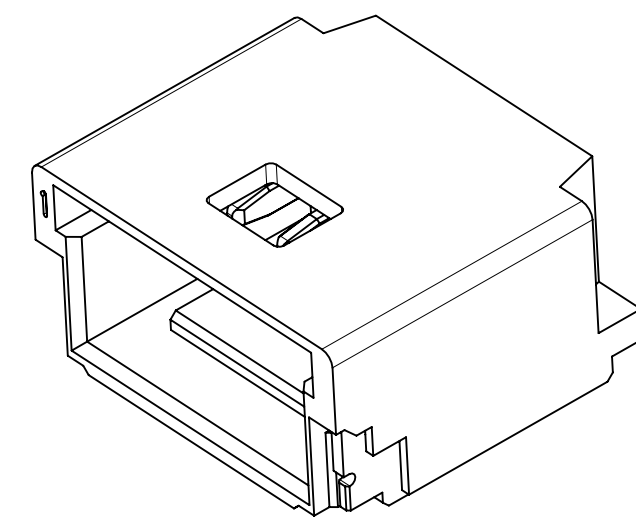
- 本製品は極数によって、ロック形状が変わりますので御注意願います。
THE LOCK SHAPE OF THIS PRODUCT CHANGES ACCORDING TO THE NUMBER OF CIRCUIT.
2~5 CIRCUITS : フリクションロック FRICTION LOCK
6~15 CIRCUITS : インナーポジティブロック INNER POSITIVE LOCK
- 材料及び仕上げ(めっき仕様) : TABLE 1,2 参照
MATERIAL AND FINISHES : SEE TABLE 1 AND 2
- 製品仕様書 : 5013300000-PS PS 004
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

DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

CURRENT REV DESC:

EC NO: 794263
DRWN: MIKEDA01
CHK'D: SAKIYAMA
APPR: AIDA

2023/06/26
2024/09/26
2024/09/27

INITIAL REVISION:
DRWN: AISHIKAWA
APPR: KOMURAKAMI

2018/12/25
2019/02/06

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

molex

PICO-CLASP 1.0 W/B
SINGLE ROW R/A SMT INNER LOCK GOLD PLATING
LOW HALOGEN

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

2083870000-SD

PSD

000

D

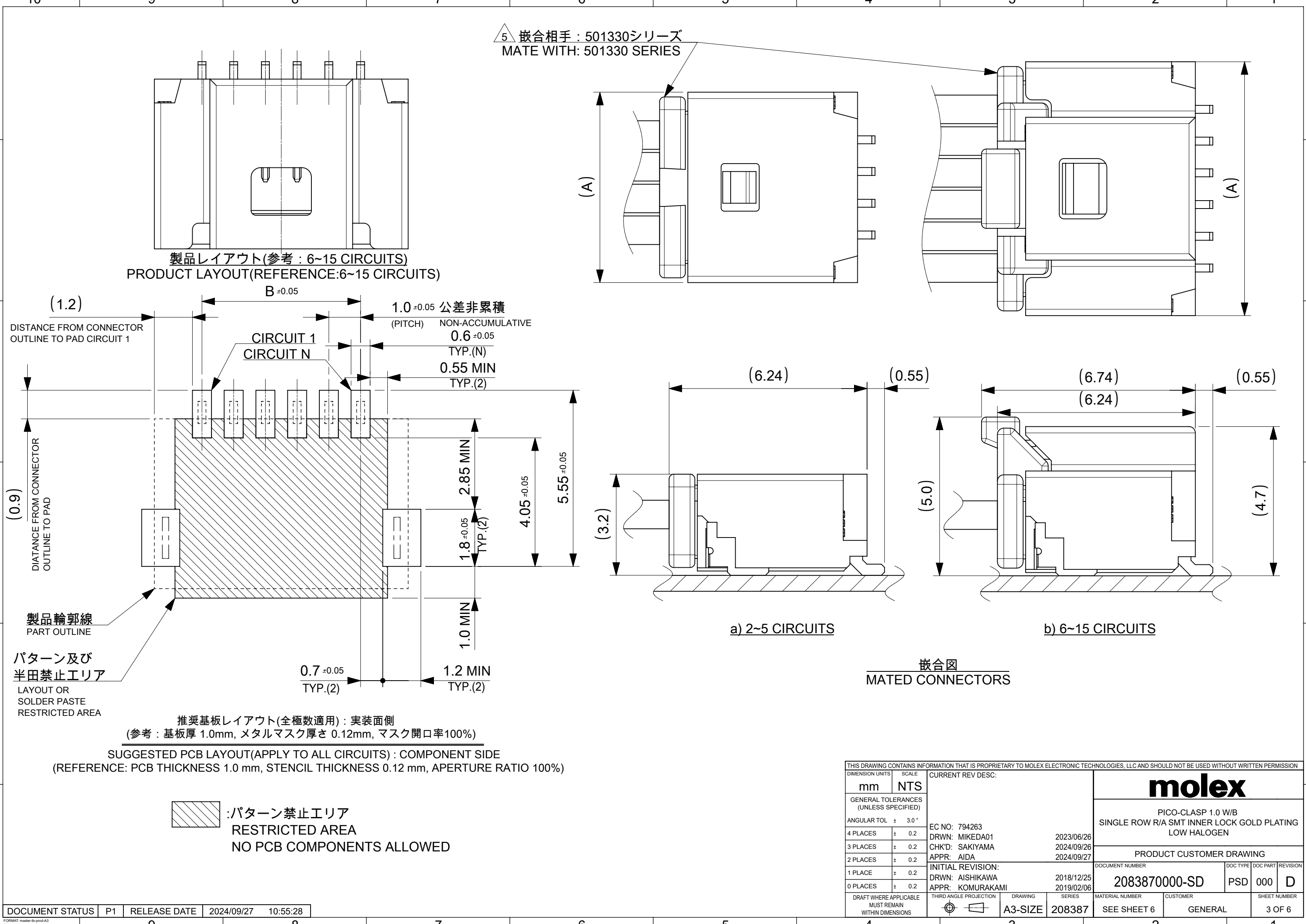
SEE SHEET 6

GENERAL

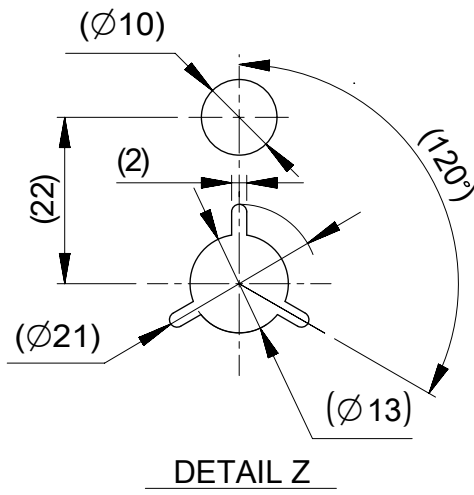
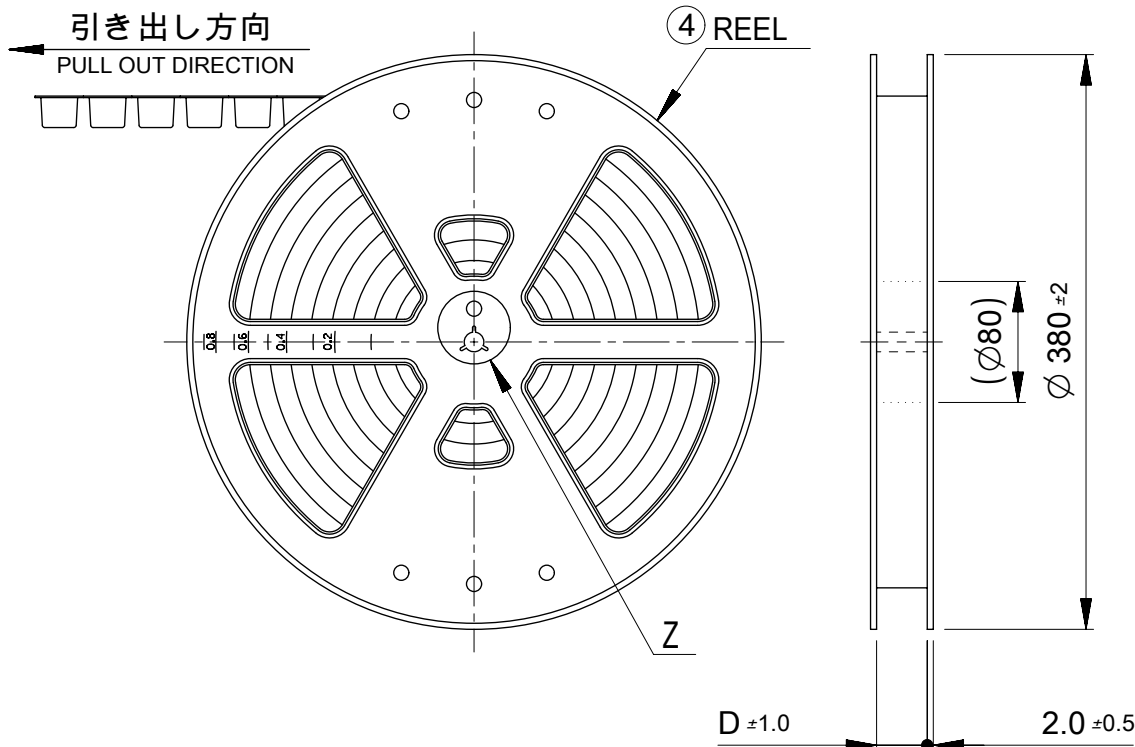
1 OF 6

A3-SIZE

208387



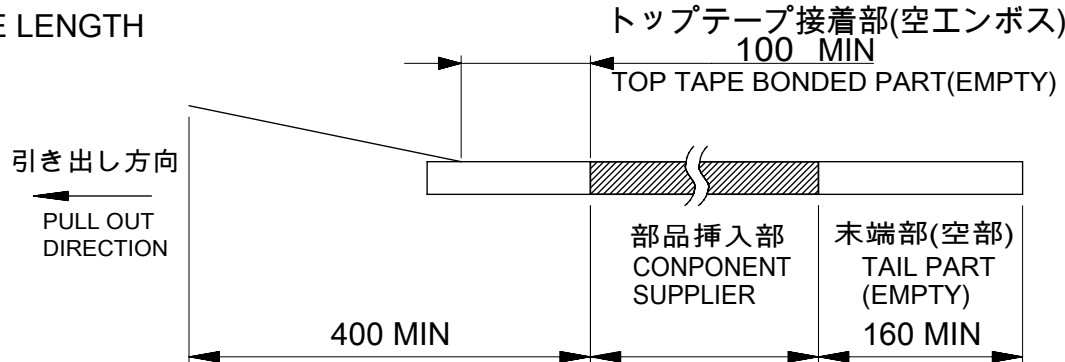
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
CURRENT REV DESC:		molex PICO-CLASP 1.0 W/B SINGLE ROW R/A SMT INNER LOCK GOLD PLATING LOW HALOGEN PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 2083870000-SD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



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

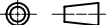
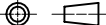
11. リードテープ長さ
LEAD TAPE LENGTH

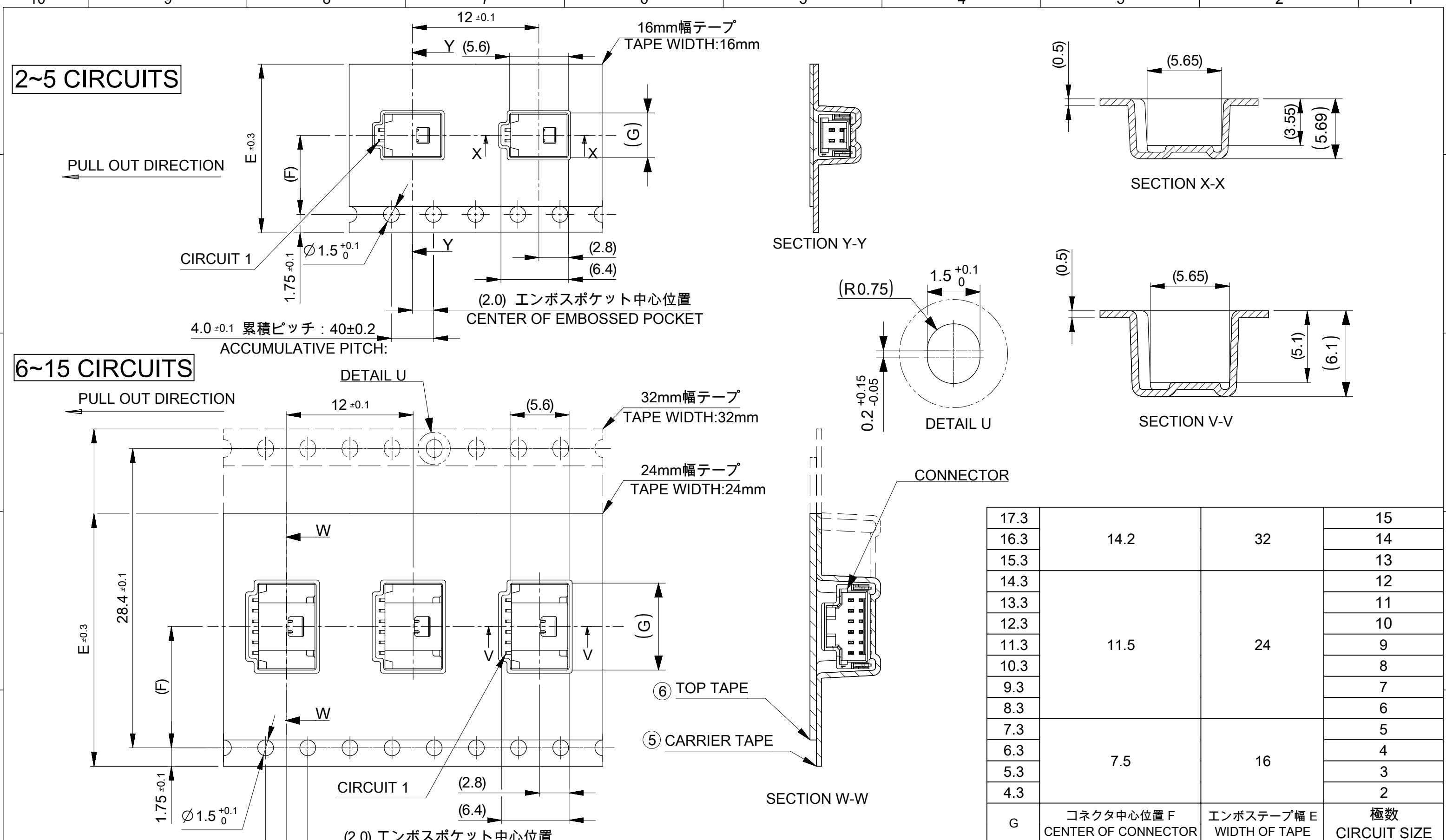


12. トップテープの剥離強度はIEC60286-3に準拠。
TOP TAPE PEELING FORCE IS DEFINED BY IEC60286-3.
13. 梱包仕様書 : 2083879200-SPK PS 200
PACKAGE SPECIFICATION:

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: EC NO: 794263 DRWN: MIKEDA01 2023/06/26 CHK'D: SAKIYAMA 2024/09/26 APPR: AIDA 2024/09/27 INITIAL REVISION: DRWN: AISHIKAWA 2018/12/25 APPR: KOMURAKAMI 2019/02/06 THIRD ANGLE PROJECTION  DRAWING A3-SIZE		molex PICO-CLASP 1.0 W/B SINGLE ROW R/A SMT INNER LOCK GOLD PLATING LOW HALOGEN				
mm	NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)										
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 A3-SIZE		SERIES 208387		DOCUMENT NUMBER 2083870000-SD		DOC TYPE PSD	DOC PART 000	REVISION D
						MATERIAL NUMBER SEE SHEET 6		CUSTOMER GENERAL		SHEET NUMBER 4 OF 6



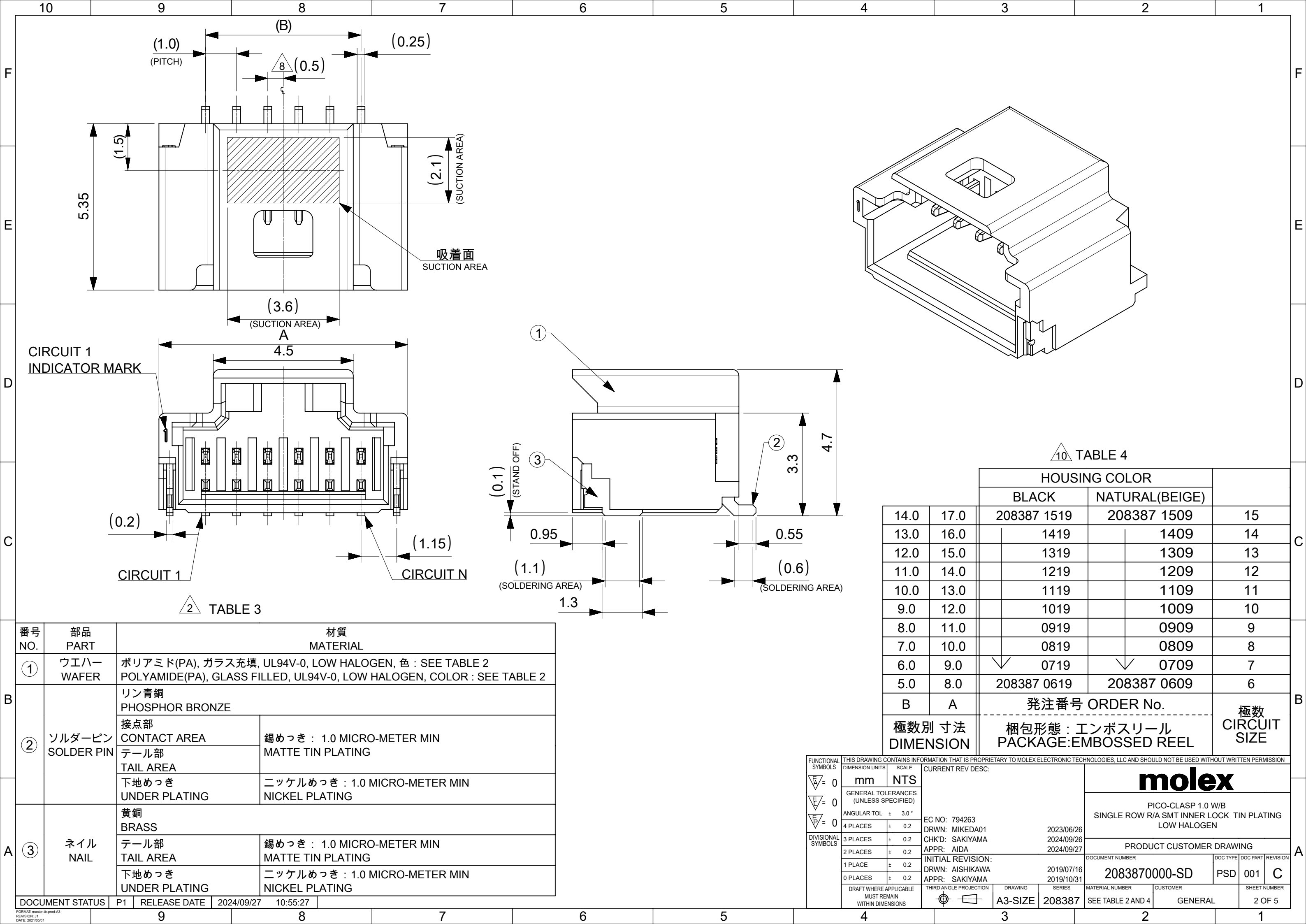
17.3	14.2	32	15
16.3			14
15.3			13
14.3	11.5	24	12
13.3			11
12.3			10
11.3			9
10.3			8
9.3	7.5	16	7
8.3			6
7.3			5
6.3			4
5.3			3
4.3			2
G	コネクタ中心位置 F CENTER OF CONNECTOR	エンボステープ幅 E WIDTH OF TAPE	極数 CIRCUIT SIZE

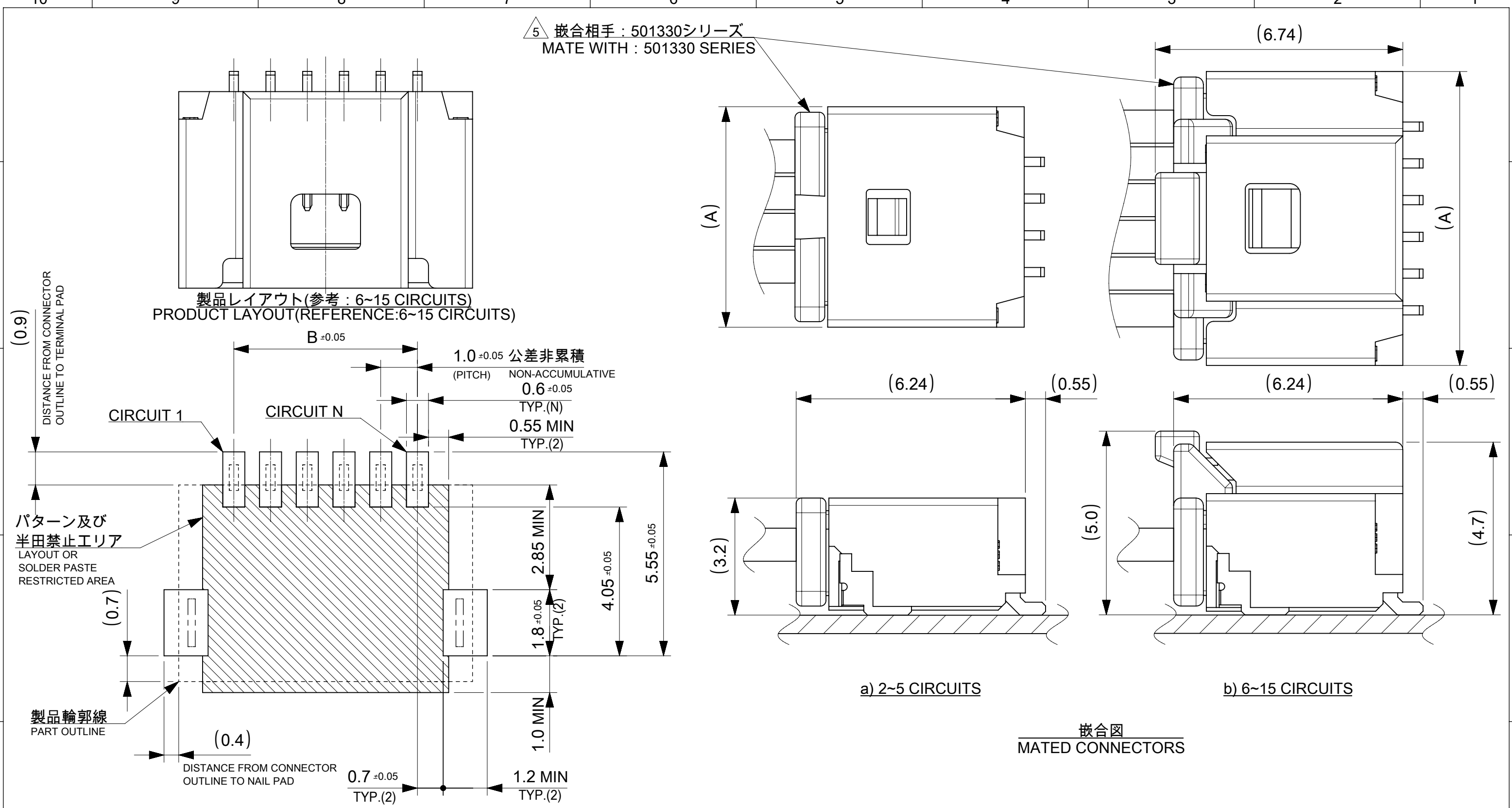
番号 NO.	部品 PART	材質 MATERIAL
⑤	キャリアテープ CARRIER TAPE	ポリプロピレン(PP)、その他 POLYPROPYLENE(PP), etc
⑥	トップテープ TOP TAPE	ポリエチレン(PE)、その他 POLYETHYLENE(PE), etc

DOCUMENT STATUS	P1	RELEASE DATE	2024/09/27	10:55:28
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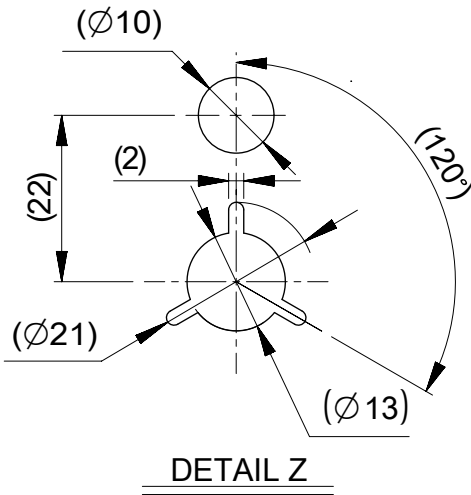
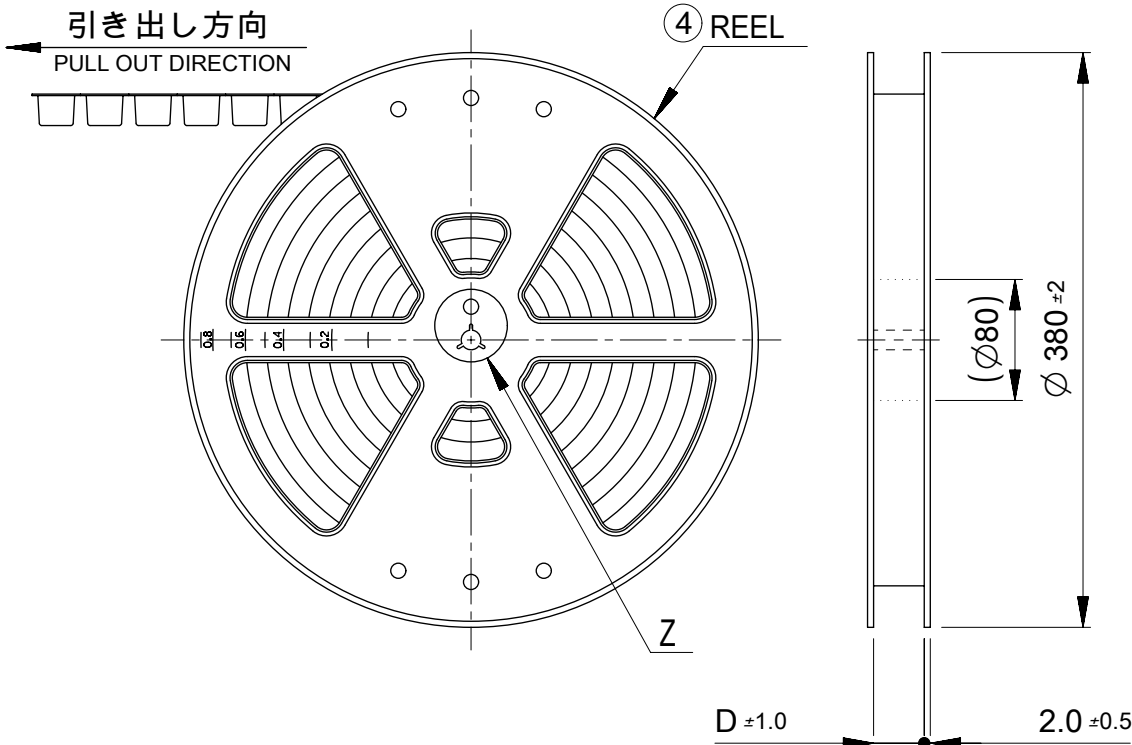
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex			
DIMENSION UNITS mm	SCALE NTS	EC NO: 794263 DRWN: MIKEDA01 CHK'D: SAKIYAMA APPR: AIDA INITIAL REVISION: DRWN: AISHIKAWA APPR: KOMURAKAMI		PICO-CLASP 1.0 W/B SINGLE ROW R/A SMT INNER LOCK GOLD PLATING LOW HALOGEN			
GENERAL TOLERANCES (UNLESS SPECIFIED)	ANGULAR TOL ± 3.0 °			PRODUCT CUSTOMER DRAWING			
4 PLACES ± 0.2	3 PLACES ± 0.2			DOCUMENT NUMBER			
2 PLACES ± 0.2	1 PLACE ± 0.2			2083870000-SD			
0 PLACES ± 0.2				DOC TYPE DOC PART REVISION			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING A3-SIZE	SERIES 208387	MATERIAL NUMBER SEE SHEET 6	CUSTOMER GENERAL	SHEET NUMBER 5 OF 6	

10	9	8	7	6	5	4	3	2	1





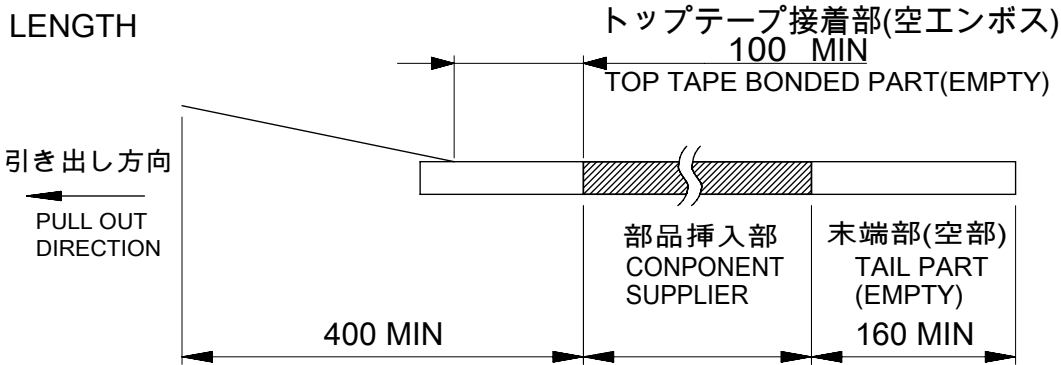
DOCUMENT STATUS				P1	RELEASE DATE	2024/09/27	10:55:27
FUNCTIONAL SYMBOLS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
DIVISIONAL SYMBOLS				CURRENT REV DESC:			
FUNCTIONAL SYMBOLS				EC NO: 794263			
DIVISIONAL SYMBOLS				DRWN: MIKEDA01			
FUNCTIONAL SYMBOLS				CHK'D: SAKIYAMA			
DIVISIONAL SYMBOLS				APPR: AIDA			
FUNCTIONAL SYMBOLS				INITIAL REVISION:			
DIVISIONAL SYMBOLS				DRWN: AISHIKAWA			
FUNCTIONAL SYMBOLS				APPR: SAKIYAMA			
DIVISIONAL SYMBOLS				THIRD ANGLE PROJECTION			
FUNCTIONAL SYMBOLS				DRAWING			
DIVISIONAL SYMBOLS				SERIES			
FUNCTIONAL SYMBOLS				MATERIAL NUMBER			
DIVISIONAL SYMBOLS				CUSTOMER			
FUNCTIONAL SYMBOLS				SHEET NUMBER			
DIVISIONAL SYMBOLS				3 OF 5			



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

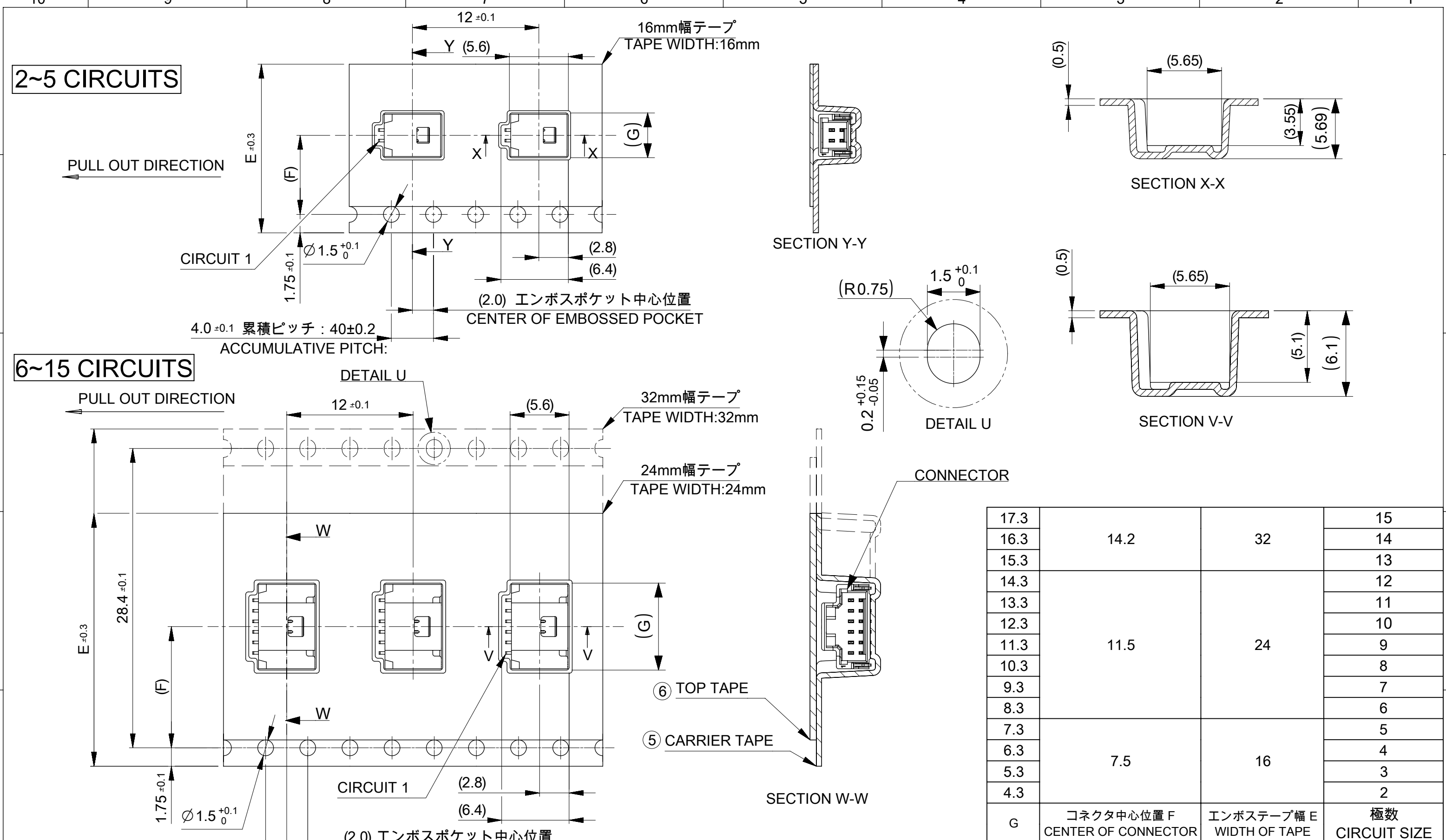


12. トップテープの剥離強度はIEC60286-3に準拠。
TOP TAPE PEELING FORCE IS DEFINED BY IEC60286-3.
13. 梱包仕様書 : 2083879200-SPK PS 200
PACKAGE SPECIFICATION:

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 10:55:27

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
FA = 0 FE = 0 FF = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex PICO-CLASP 1.0 W/B SINGLE ROW R/A SMT INNER LOCK TIN PLATING LOW HALOGEN					
	mm		NTS												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
DIVISIONAL SYMBOLS	ANGULAR TOL ± 3.0 °				EC NO: 794263 DRWN: MIKEDA01 2023/06/26 CHK'D: SAKIYAMA 2024/09/26 APPR: AIDA 2024/09/27					PRODUCT CUSTOMER DRAWING					
	4 PLACES ± 0.2														
	3 PLACES ± 0.2														
	2 PLACES ± 0.2		INITIAL REVISION: DRWN: AISHIKAWA 2019/07/16 APPR: SAKIYAMA 2019/10/31					DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
	1 PLACE ± 0.2							2083870000-SD		PSD		001		C	
	0 PLACES ± 0.2														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		208387		SEE TABLE 2 AND 4		GENERAL		4 OF 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 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	10:55:27
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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 CENTER OF CONNECTOR	エンボステープ幅 E WIDTH OF TAPE	極数 CIRCUIT SIZE

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	0	DIMENSION UNITS		SCALE		CURRENT REV DESC:				
		mm		NTS						
		GENERAL TOLERANCES (UNLESS SPECIFIED)				molex				
ANGULAR TOL ± 3.0 °										
DIVISIONAL SYMBOLS	0	4 PLACES ± 0.2		EC NO: 794263		PICO-CLASP 1.0 W/B SINGLE ROW R/A SMT INNER LOCK TIN PLATING LOW HALOGEN				
	0	3 PLACES ± 0.2		DRWN: MIKEDA01 2023/06/26						
	0	2 PLACES ± 0.2		CHK'D: SAKIYAMA 2024/09/26		PRODUCT CUSTOMER DRAWING				
		1 PLACE ± 0.2		APPR: AIDA 2024/09/27						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		0 PLACES ± 0.2		INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
				DRWN: AISHIKAWA 2019/07/16		2083870000-SD		PSD	001	C
		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
				A3-SIZE	208387	SEE TABLE 2 AND 4		GENERAL		5 OF 5