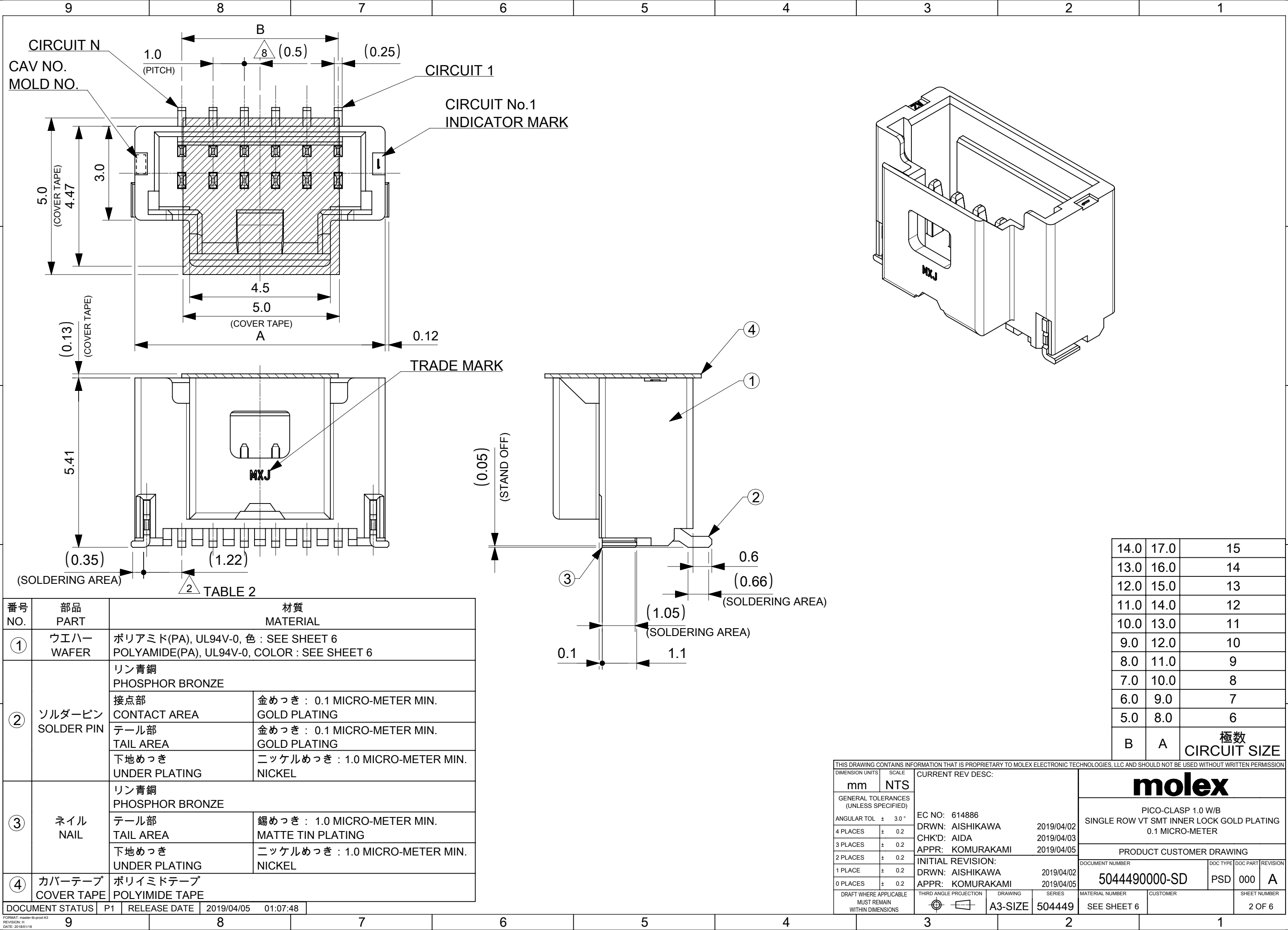


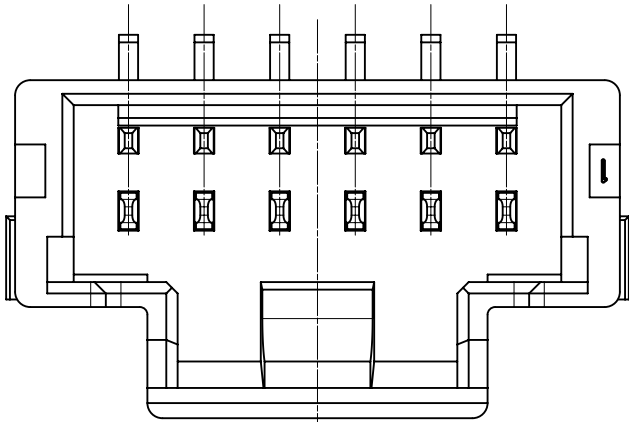


番号 NO.	部品 PART	材質 MATERIAL	
①	ウエハー WAFER	ポリアミド(PA), UL94V-0, 色 : SEE SHEET 6 POLYAMIDE(PA), UL94V-0, COLOR : SEE SHEET 6	
②	ソルダーピン SOLDER PIN	リン青銅 PHOSPHOR BRONZE	
		接点部 CONTACT AREA	金めっき : 0.1 MICRO-METER MIN. GOLD PLATING
		テール部 TAIL AREA	金めっき : 0.1 MICRO-METER MIN. GOLD PLATING
③	ネイル NAIL	リン青銅 PHOSPHOR BRONZE	
		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
④	カバーテープ COVER TAPE	ポリイミドテープ POLYIMIDE TAPE	

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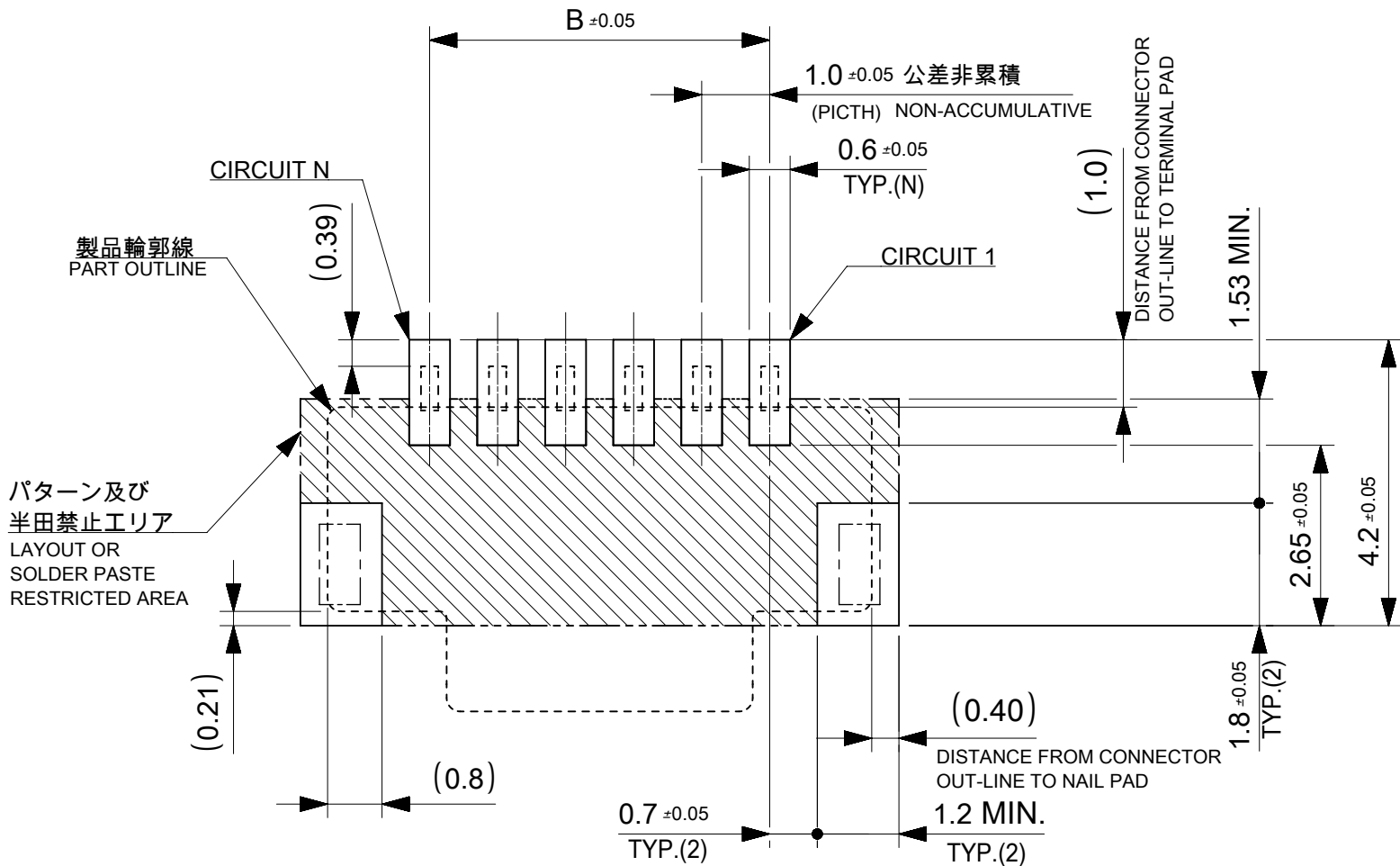
14.0	17.0	15
13.0	16.0	14
12.0	15.0	13
11.0	14.0	12
10.0	13.0	11
9.0	12.0	10
8.0	11.0	9
7.0	10.0	8
6.0	9.0	7
5.0	8.0	6
B	A	極数 CIRCUIT SIZE

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 VT SMT INNER LOCK GOLD PLATING 0.1 MICRO-METER													
ANGULAR TOL ± 3.0 °																	
4 PLACES		± 0.2		EC NO: 614886		2019/04/02											
3 PLACES		± 0.2		DRWN: AISHIKAWA													
2 PLACES		± 0.2		CHK'D: AIDA													
1 PLACE		± 0.2		APPR: KOMURAKAMI		2019/04/05											
0 PLACES		± 0.2		INITIAL REVISION:													
1 PLACE		± 0.2		DRWN: AISHIKAWA		2019/04/02											
0 PLACES		± 0.2		APPR: KOMURAKAMI		2019/04/05											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
								A3-SIZE		504449		5044490000-SD		PSD		000	
										MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
										SEE SHEET 6				2 OF 6			



製品レイアウト(参考 : 6~15 CIRCUITS)
PRODUCT LAYOUT(REFERENCE: 6~15 CIRCUITS)

5 嵌合相手 : 501330 シリーズ
MATE WITH : 501330 SERIES

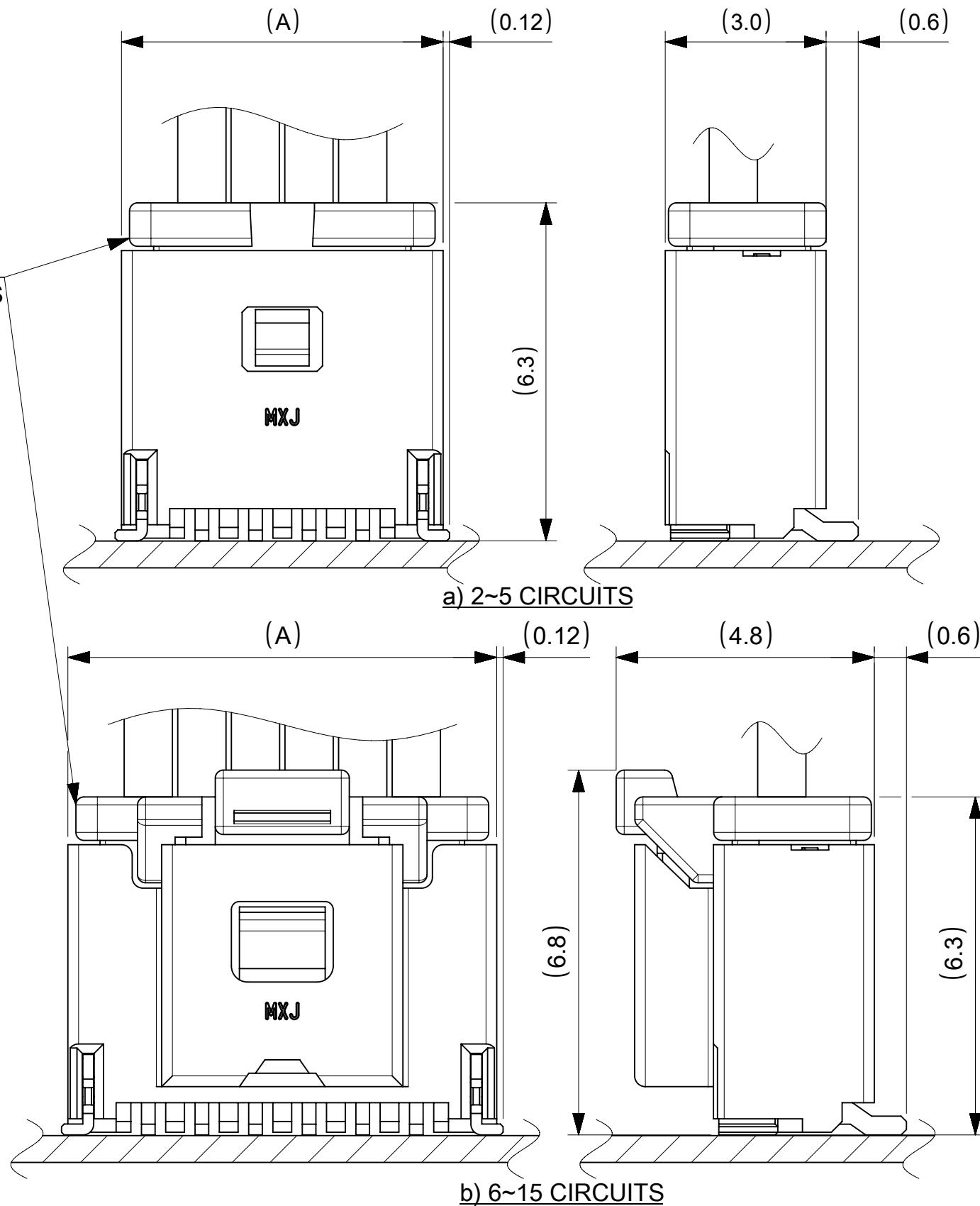


推奨基板レイアウト(全極数適応) : 実装面側
(参考 : 基板厚 1.0mm, メタルマスク厚さ 0.12mm, マスク開口率100%)

POLARIZED RECOMMENDED PCB LAYOUT(APPLY TO ALL CIRCUIT) : COMPONENT SIDE
(REFERENCE: PCB THICKNESS 1.0mm, STENCIL THICKNESS 0.12mm, APERTURE RATIO 100%)

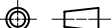


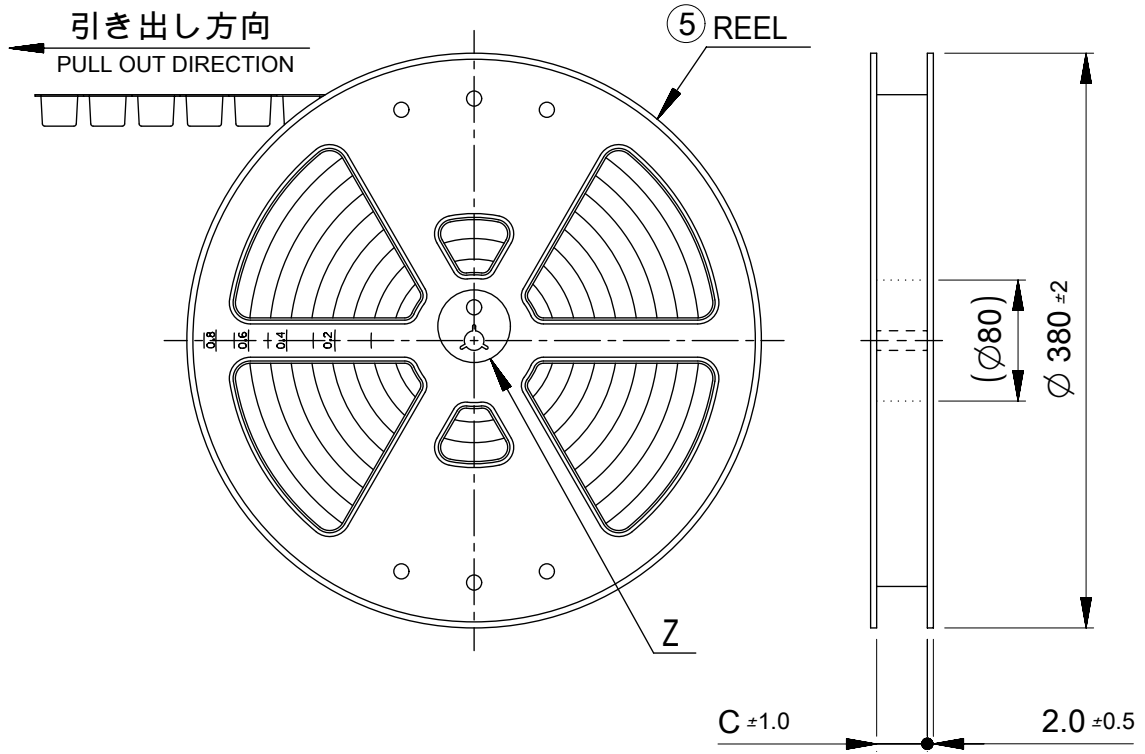
:パターン禁止エリア
RESTRICTED AREA
NO PCB COMPONENTS ALLOWED



b) 6~15 CIRCUITS

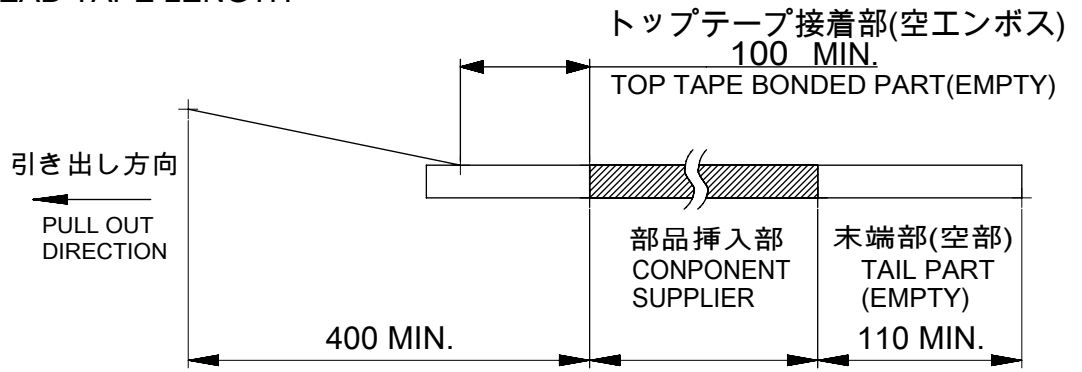
嵌合図
MATED CONNECTORS

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 PICO-CLASP 1.0 W/B SINGLE ROW VT SMT INNER LOCK GOLD PLATING 0.1 MICRO-METER			
mm	NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 614886						
ANGULAR TOL ± 3.0 °				DRWN: AISHIKAWA 2019/04/02						
4 PLACES		± 0.2		CHK'D: AIDA 2019/04/03			PRODUCT CUSTOMER DRAWING			
3 PLACES		± 0.2		APPR: KOMURAKAMI 2019/04/05						
2 PLACES		± 0.2		INITIAL REVISION:			DOCUMENT NUMBER			
1 PLACE		± 0.2		DRWN: AISHIKAWA 2019/04/02			5044490000-SD			
0 PLACES		± 0.2		APPR: KOMURAKAMI 2019/04/05			DOC TYPE		DOC PART	REVISION
							PSD		000	A
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER
						A3-SIZE	504449	SEE SHEET 6		SHEET NUMBER
										3 OF 6

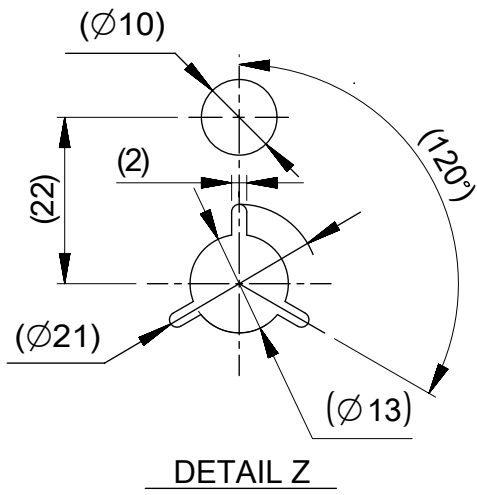


NOTES

- 10. 梱包数量:1100個/リール
NUMBER OF CONNECTORS : 1100 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 BARIER PACKAGE WITH DESOCCANT.
- 14. 梱包仕様書 : SPK-504449-001
PACKAGE SPECIFICATION:
- 15. 発注番号 : SHEET 6 参照
ORDER No. : PLEASE REFER TO SHEET 6 FOR PRODUCT LIST.



504449 ** * *

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

番号 NO.	部品 PART	材質 MATERIAL
⑤	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 2019/04/05 01:07:48

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
DIMENSION UNITS mm	SCALE NTS
CURRENT REV DESC:	
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 504449
MATERIAL NUMBER SEE SHEET 6	
CUSTOMER	
SHEET NUMBER 4 OF 6	

EC NO: 614886	
DRWN: AISHIKAWA	2019/04/02
CHK'D: AIDA	2019/04/03
APPR: KOMURAKAMI	2019/04/05
INITIAL REVISION:	
DRWN: AISHIKAWA	2019/04/02
APPR: KOMURAKAMI	2019/04/05

DOCUMENT NUMBER 5044490000-SD	
DOC TYPE PSD	DOC PART 000
REVISION A	

PRODUCT CUSTOMER DRAWING	
PICO-CLASP 1.0 W/B SINGLE ROW VT SMT INNER LOCK GOLD PLATING 0.1 MICRO-METER	

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

2~5 CIRCUITS

引き出し方向
PULL OUT DIRECTION

16mm幅テープ
TAPE WIDTH:16mm

SECTION Y-Y

6~15 CIRCUITS

⑦ TOP TAPE

CONNECTOR

⑥ CARRIER TAPE

SECTION W-W

$$\underline{\varnothing 1.5^{+0.1}_{0.0}}$$

4.0 $\pm$ 0.1 累積ピッチ : 40 $\pm$ 0.2
ACCUMULATIVE PITCH:

(2.0)エンボスポケット中心位置
CENTER OF EMBOSSED POCKET

DETAIL U

32mm幅テープ
TAPE WIDTH:32mm

24mm幅テープ
TAPE WIDTH:24mm

$\varnothing 1.5 \begin{smallmatrix} +0.1 \\ 0.0 \end{smallmatrix}$

4.0 ±0.1 累積ピッチ : 40±0.2
ACUUMLATIVE PITCH:

CIRCUIT 1 (5.67)

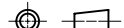
(2.0) エンボスポケット中心位置
CENTER OF EMBOSSED POCKET

SECTION X-X

SECTION V-V

DETAIL U

18.3	14.2	32	15
17.3			14
16.3			13
15.3	11.5	24	12
14.3			11
13.3			10
12.3			9
11.3			8
10.3			7
9.3			6
8.3	7.5	16	5
7.3			4
6.3			3
5.3			2
F	コネクタ中心位置 E SENER OF CONNECTOR	エンボステープ幅 D WIDTH OF TAPE	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 VT SMT INNER LOCK GOLD PLATING 0.1 MICRO-METER					
ANGULAR TOL ± 3.0°													
4 PLACES ± 0.2													
3 PLACES ± 0.2				APPR: KOMURAKAMI 2019/04/05		PRODUCT CUSTOMER DRAWING							
2 PLACES ± 0.2													
1 PLACE ± 0.2				INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
0 PLACES ± 0.2				DRWN: AISHIKAWA 2019/04/02		5044490000-SD		PSD	000	A			
APPR: KOMURAKAMI 2019/04/05				CHK'D: AIDA 2019/04/03									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER			
						A3-SIZE		504449		SEE SHEET 6		5 OF 6	

番号 NO.	部品 PART	材質 MATERIAL
⑥	キャリアテープ CARRIER TAPE	ポリプロピレン(PP)、その他 POLYPROPYLEN(PP), etc
⑦	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
		2019/04/05 01:07:48

△13△15 製品一覧 PRODUCT LIST

HOUSING COLOR		
NATURAL(BEIGE)		
504449 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
504449 0207		2
発注番号 ORDER No.		極数 CIRCUIT SIZE
梱包形態：エンボスリール PACKAGE:EMBOSSSED REEL		

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)													
ANGULAR TOL ± 3.0 °													
4 PLACES ± 0.2													
3 PLACES ± 0.2				EC NO: 614886				PICO-CLASP 1.0 W/B					
2 PLACES ± 0.2				DRWN: AISHIKAWA 2019/04/02				SINGLE ROW VT SMT INNER LOCK GOLD PLATING					
1 PLACE ± 0.2				CHK'D: AIDA 2019/04/03				0.1 MICRO-METER					
0 PLACES ± 0.2				APPR: KOMURAKAMI 2019/04/05				PRODUCT CUSTOMER DRAWING					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
				DRWN: AISHIKAWA 2019/04/02				5044490000-SD		PSD	000	A	
APPR: KOMURAKAMI 2019/04/05				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
						A3-SIZE		504449		SEE SHEET 6		6 OF 6	