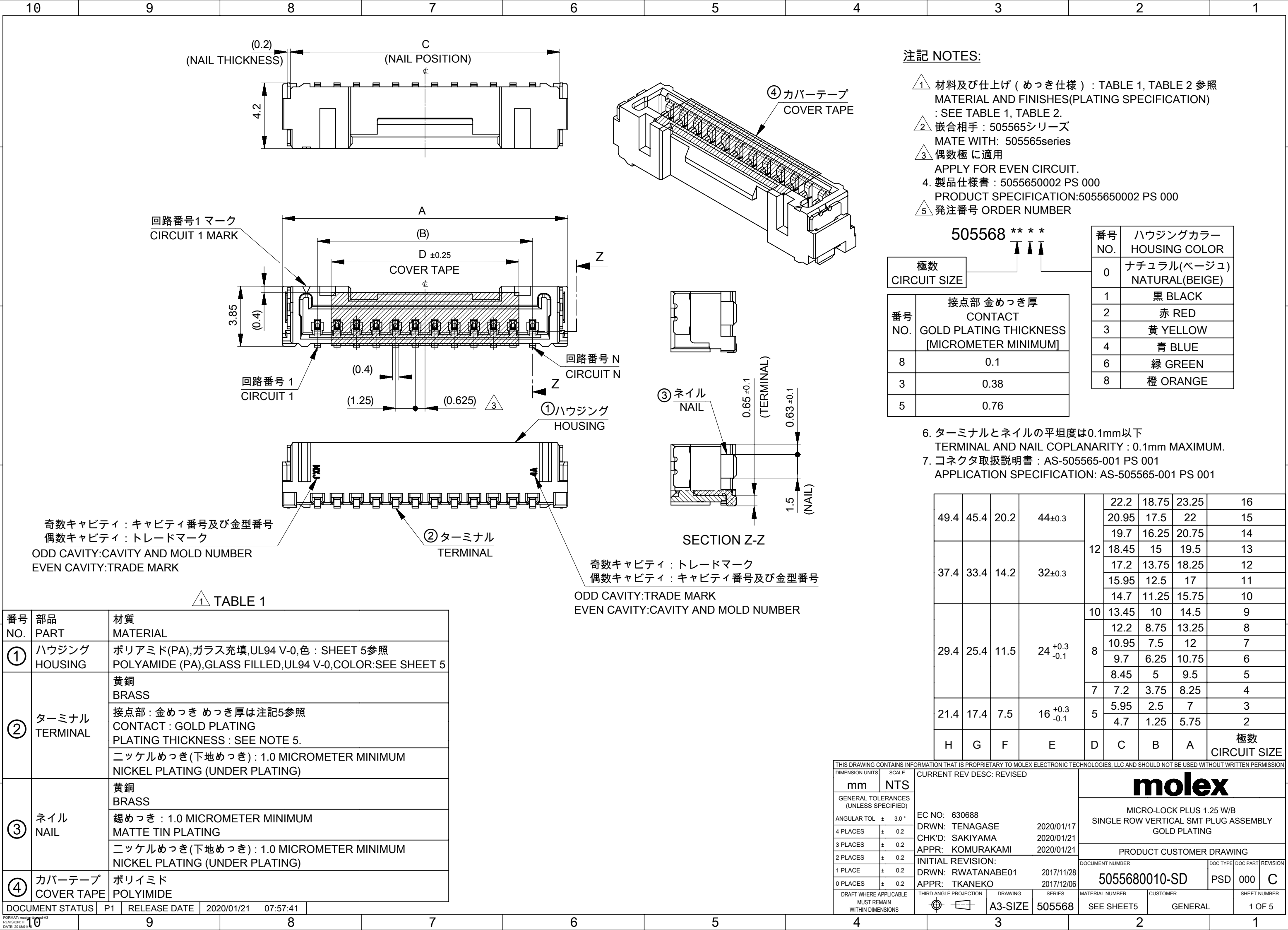




注記 NOTES:

- 1 材料及び仕上げ (めっき仕様) : TABLE 1, TABLE 2 参照
MATERIAL AND FINISHES(PLATING SPECIFICATION)
: SEE TABLE 1, TABLE 2.
- 2 嵌合相手 : 505565シリーズ
MATE WITH: 505565series
- 3 偶数極 に適用
APPLY FOR EVEN CIRCUIT.
- 4 製品仕様書 : 5055650002 PS 000
PRODUCT SPECIFICATION:5055650002 PS 000
- 5 発注番号 ORDER NUMBER

505568 ** **		番号 NO.	ハウジングカラー HOUSING COLOR
CIRCUIT SIZE		0	ナチュラル(ベージュ) NATURAL(BEIGE)
		1	黒 BLACK
		2	赤 RED
		3	黄 YELLOW
		4	青 BLUE
		6	緑 GREEN
		8	橙 ORANGE

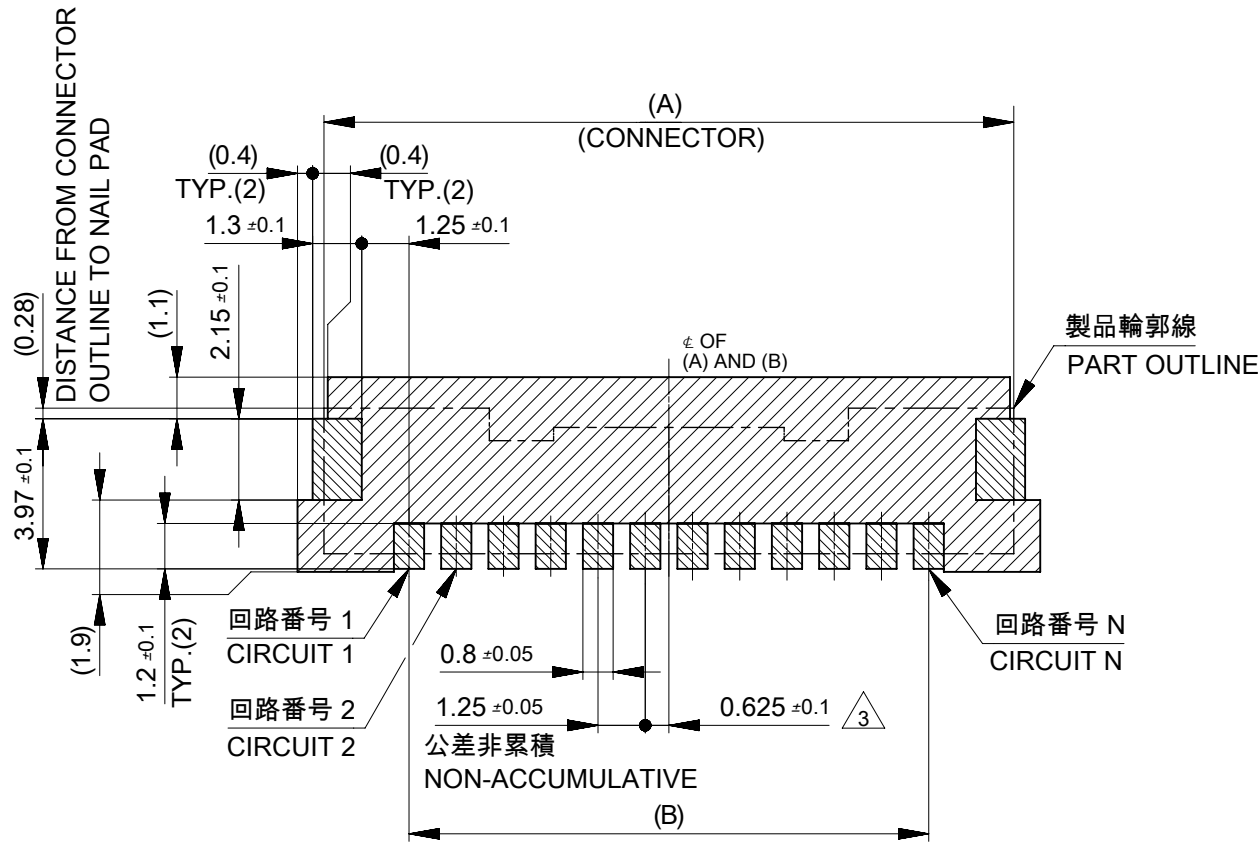
番号 NO.	接点部 金めっき厚 CONTACT GOLD PLATING THICKNESS [MICROMETER MINIMUM]
8	0.1
3	0.38
5	0.76

6. ターミナルとネイルの平坦度は0.1mm以下
TERMINAL AND NAIL COPLANARITY : 0.1mm MAXIMUM.
7. コネクタ取扱説明書 : AS-505565-001 PS 001
APPLICATION SPECIFICATION: AS-505565-001 PS 001

49.4	45.4	20.2	44±0.3	12	22.2	18.75	23.25	16
					20.95	17.5	22	15
					19.7	16.25	20.75	14
37.4	33.4	14.2	32±0.3		18.45	15	19.5	13
				17.2	13.75	18.25	12	
				15.95	12.5	17	11	
				14.7	11.25	15.75	10	
29.4	25.4	11.5	24 ^{+0.3} _{-0.1}	10	13.45	10	14.5	9
				8	12.2	8.75	13.25	8
					10.95	7.5	12	7
					9.7	6.25	10.75	6
					8.45	5	9.5	5
				7	7.2	3.75	8.25	4
21.4	17.4	7.5	16 ^{+0.3} _{-0.1}	5	5.95	2.5	7	3
				4.7	1.25	5.75	2	
H	G	F	E	D	C	B	A	極數 CIRCUIT SIZE

1 TABLE 1				
番号 NO.	部品 PART	材質 MATERIAL		
1	ハウジング HOUSING	ポリアミド(PA),ガラス充填,UL94 V-0,色 : SHEET 5参照 POLYAMIDE (PA),GLASS FILLED,UL94 V-0,COLOR:SEE SHEET 5		
2	ターミナル TERMINAL	黄銅 BRASS		
		接点部 : 金めっき めっき厚は注記5参照 CONTACT : GOLD PLATING PLATING THICKNESS : SEE NOTE 5.		
		ニッケルめっき(下地めっき) : 1.0 MICROMETER MINIMUM NICKEL PLATING (UNDER PLATING)		
3	ネイル NAIL	黄銅 BRASS		
		錫めっき : 1.0 MICROMETER MINIMUM MATTE TIN PLATING		
		ニッケルめっき(下地めっき) : 1.0 MICROMETER MINIMUM NICKEL PLATING (UNDER PLATING)		
4	カバーテープ COVER TAPE	ポリイミド POLYIMIDE		
DOCUMENT STATUS		P1	RELEASE DATE	2020/01/21 07:57:41

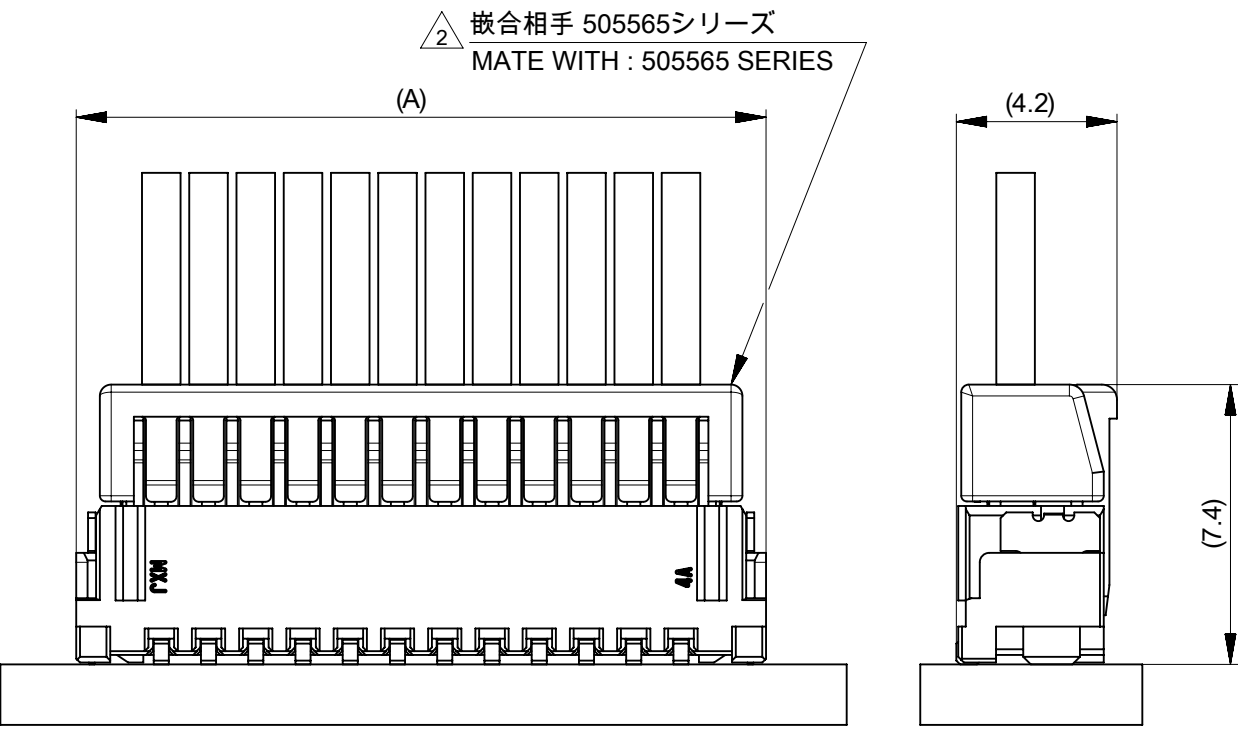
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: REVISED		molex		
DIMENSION UNITS mm		SCALE NTS		MICRO-LOCK PLUS 1.25 W/B SINGLE ROW VERTICAL SMT PLUG ASSEMBLY GOLD PLATING		
GENERAL TOLERANCES (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		5055680010-SD		
0 PLACES ± 0.2		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DOCT TYPE DOCT PART REVISION		
THIRD ANGLE PROJECTION		DRAWING		PSD 000 C		
SERIES		MATERIAL NUMBER		SHEET NUMBER		
A3-SIZE 505568		SEE SHEET5		1 OF 5		



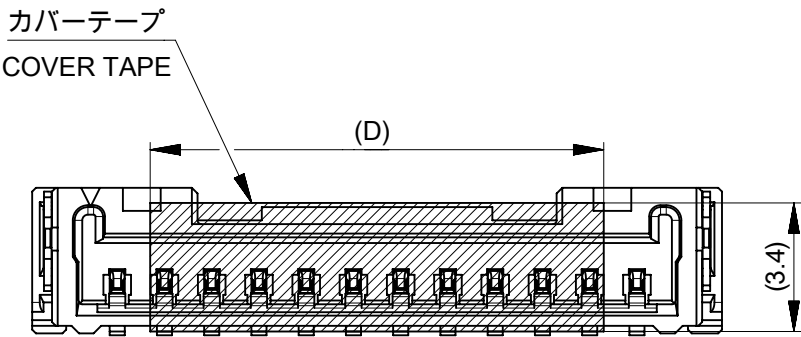
推奨基板レイアウト
RECOMMENDED PWB PATTERN LAYOUT

(参考: 基板厚1.6mm, メタルマスク厚さ 0.15mm, マスク開口率 100%)
(REFERENCE: PWB THICKNESS 1.6mm, STENCIL THICKNESS 0.15mm, APERTURE RATIO 100%)

パターン非推奨エリア
パターンを引き回す際は、製品機能に影響がないことをご確認ください。
PATTERN IS NOT RECOMMENDED ON THE HATCHING AREA
PLEASE CHECK NOT TO HAVE PROBLEM FOR PRODUCT FUNCTION
WHEN SETTING PATTERN ON THE HATCHING AREA.



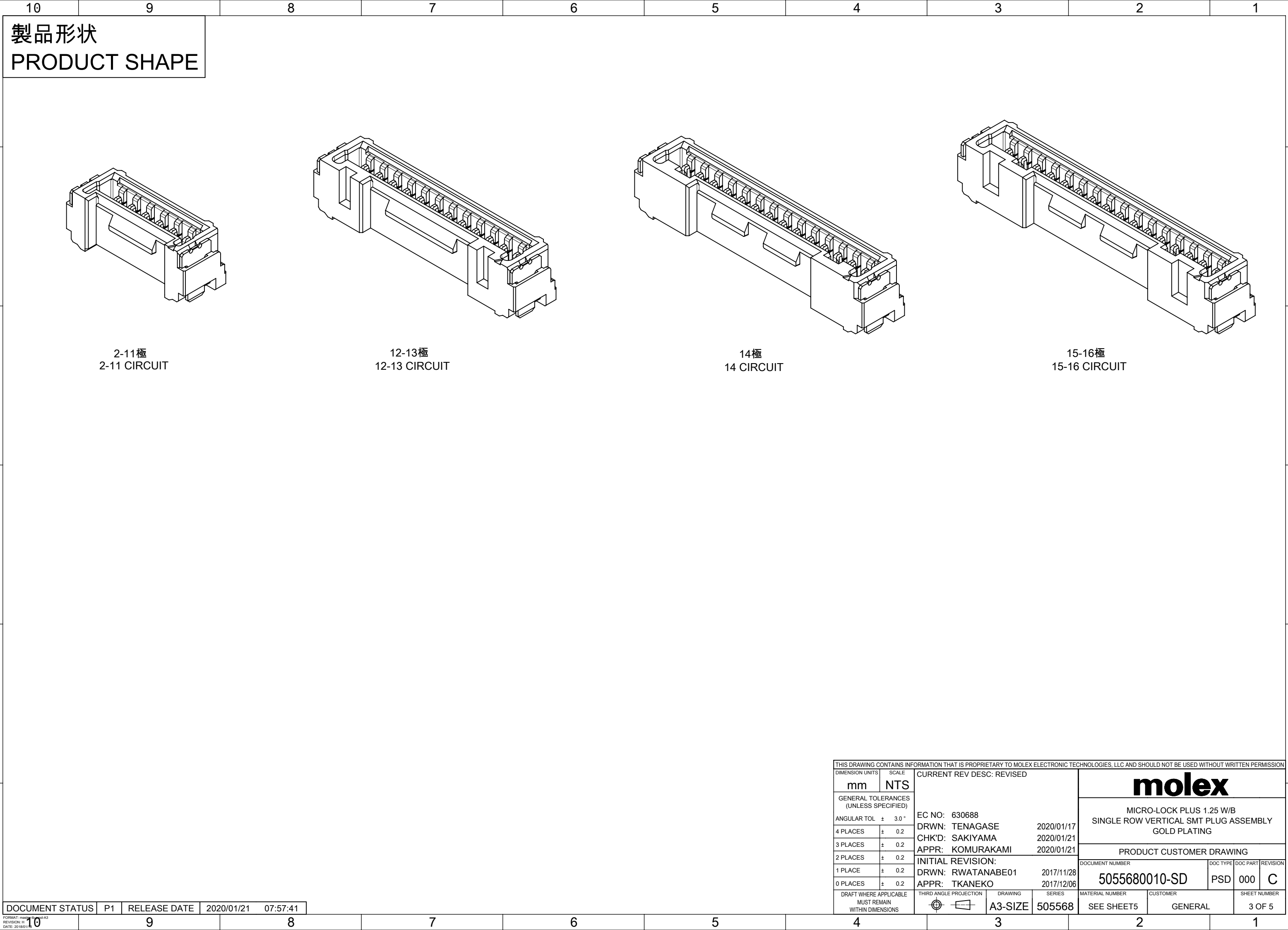
嵌合状態図
MATED CONNECTORS



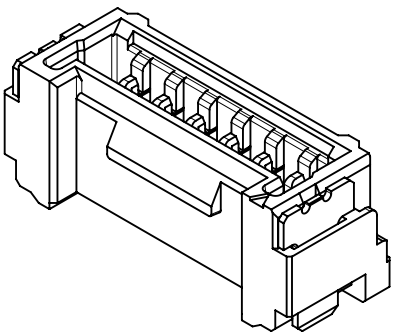
吸着範囲
VACUUM AREA

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISED				molex			
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 630688 DRWN: TENAGASE 2020/01/17 CHK'D: SAKIYAMA 2020/01/21 APPR: KOMURAKAMI 2020/01/21				MICRO-LOCK PLUS 1.25 W/B SINGLE ROW VERTICAL SMT PLUG ASSEMBLY GOLD PLATING			
ANGULAR TOL		± 3.0 °									
4 PLACES		± 0.2									
3 PLACES		± 0.2									
2 PLACES		± 0.2									
1 PLACE		± 0.2		INITIAL REVISION: DRWN: RWATANABE01 2017/11/28 APPR: TKANEKO 2017/12/06				PRODUCT CUSTOMER DRAWING			
0 PLACES		± 0.2						DOCUMENT NUMBER		DOC TYPE	DOC PART
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
						A3-SIZE	505568	SEE SHEETS5		GENERAL	2 OF 5

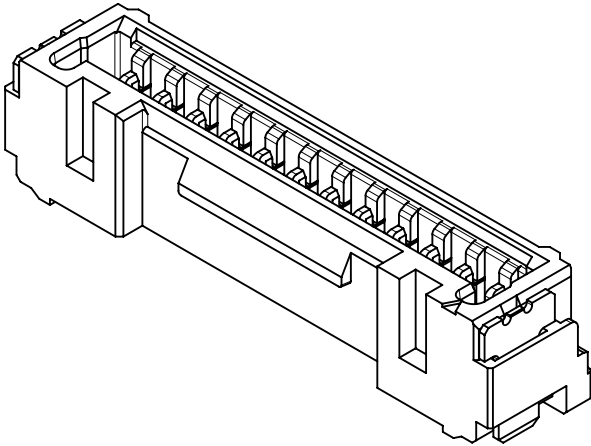
DOCUMENT STATUS	P1	RELEASE DATE	2020/01/21	07:57:41
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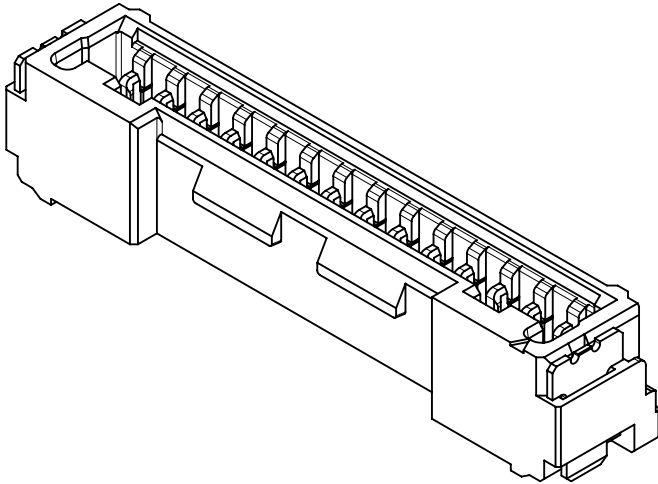
製品形状
PRODUCT SHAPE



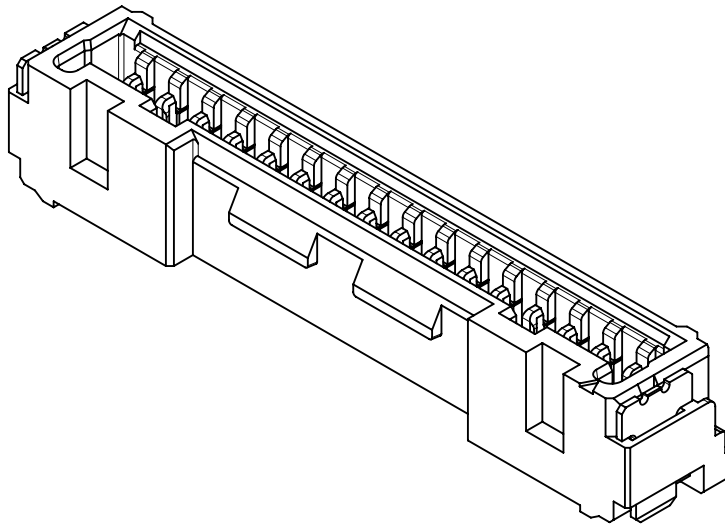
2-11極
2-11 CIRCUIT



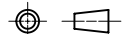
12-13極
12-13 CIRCUIT



14極
14 CIRCUIT



15-16極
15-16 CIRCUIT

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISED				molex	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 630688 DRWN: TENAGASE 2020/01/17 CHK'D: SAKIYAMA 2020/01/21 APPR: KOMURAKAMI 2020/01/21 INITIAL REVISION: DRWN: RWATANABE01 2017/11/28 APPR: TKANEKO 2017/12/06					
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 505568	
								SHEET NUMBER 3 OF 5	
								</	

F

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