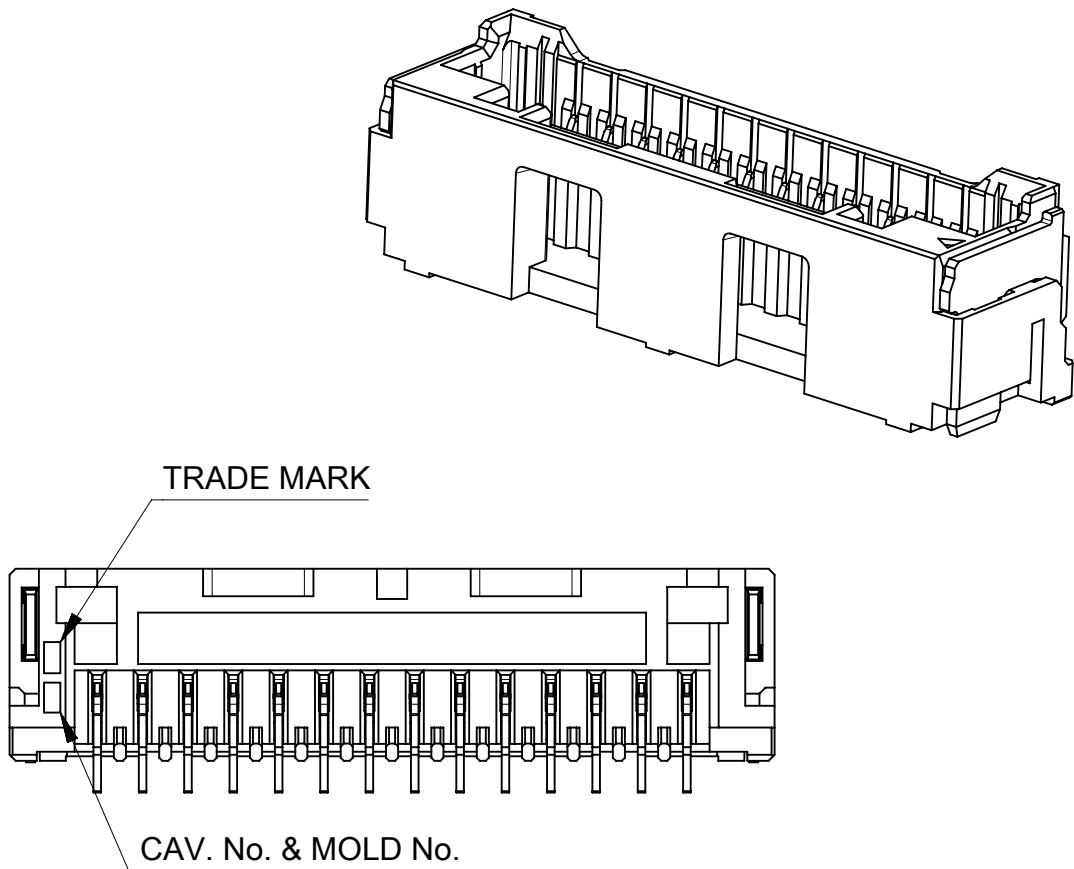
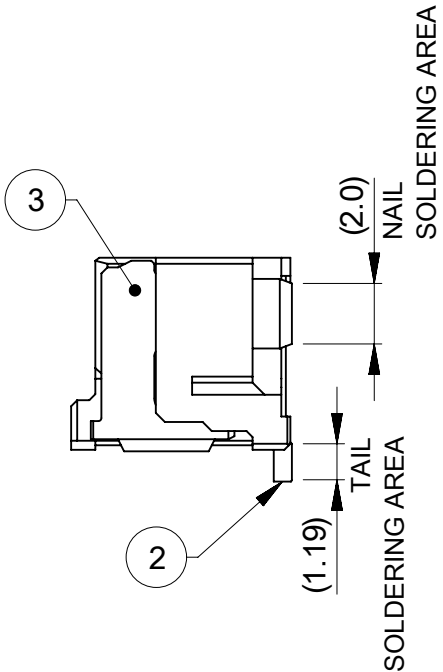
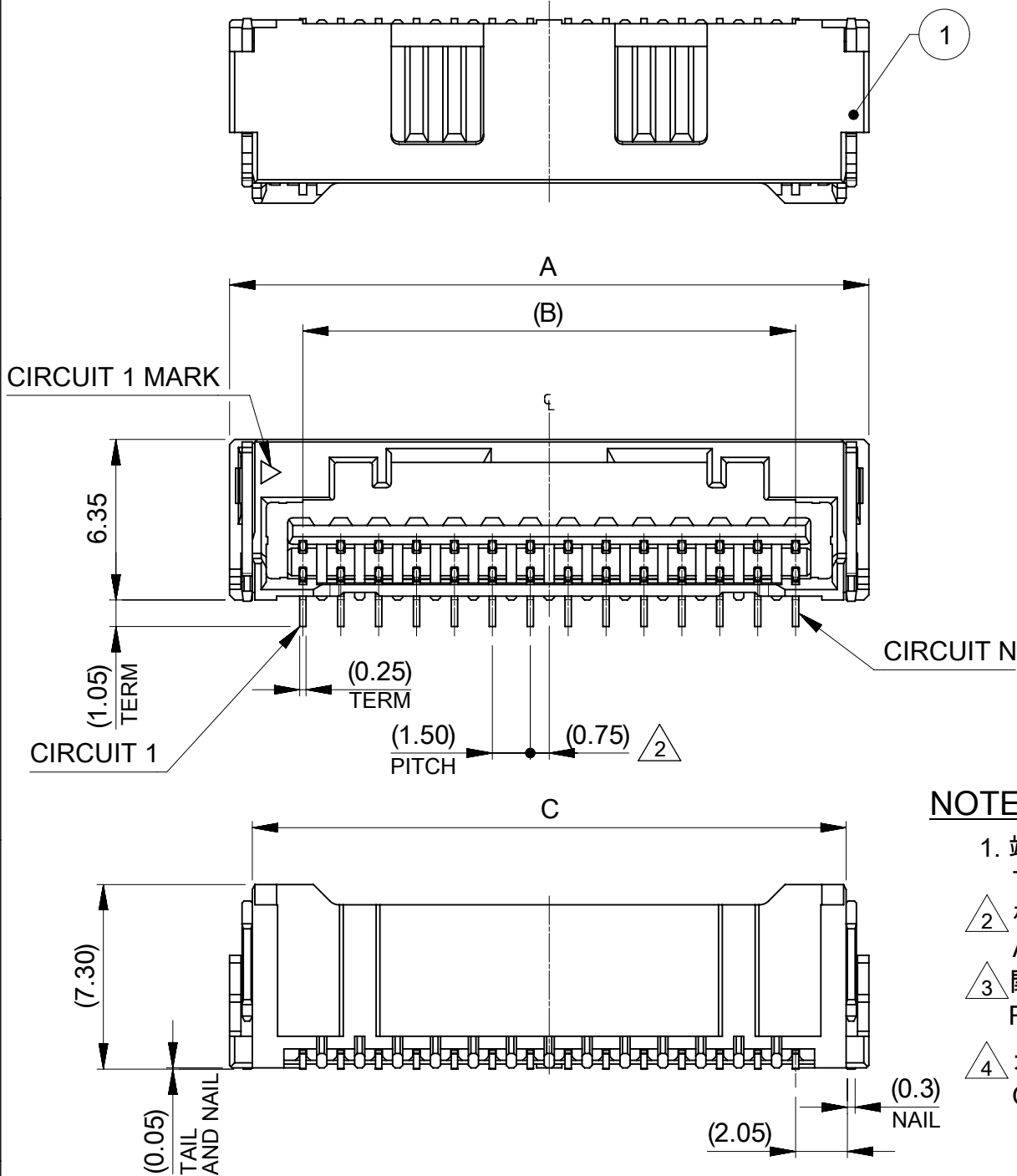




NOTES

- 1. 端子テール部及びネイルの平坦度:0.1 MAX
TAIL AND NAIL COPLANARITY TO BE 0.1 MAX
- 2. 極数 = 偶数に適用
APPLY FOR CIRCUIT SIZE = EVEN
- 3. 関連製品、書類はSHEET 5を参照のこと
REFER TO SHEET 5 ABOUT RELATED PRODUCTS OR DOCUMENTS.
- 4. オーダー番号(製品番号) : SHEET 6の製品一覧を参照ください
ORDER No (MATERIAL No) : REFER TO SHEET 6 FOR PRODUCT LIST

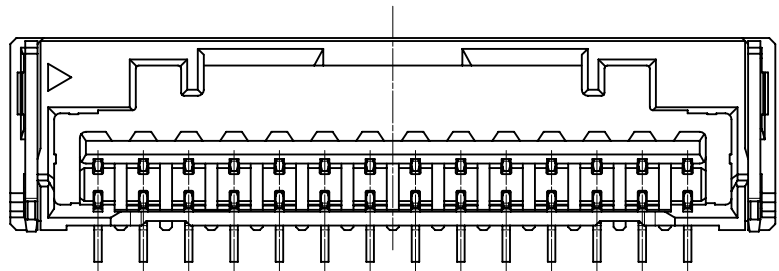
213225 *****
シリーズ番号 極数 色
SERIES NO CIRCUIT SIZE COLOR
金めつき厚
GOLD PLATING THICKNESS

CIRCUIT	No.	GOLD THK [micro-meters]	No.	COLOR
02 ~ 15	1	0.1	0	ナチュラル NATURAL
	3	0.38	1	黒 BLACK
	7	0.76		

25	±0.25	21	26.8	±0.25	15
23.5		19.5	25.3		14
22		18	23.8		13
20.5		16.5	22.3		12
19		15	20.8		11
17.5		13.5	19.3		10
16		12	17.8		9
14.5		10.5	16.3		8
13		9	14.8		7
11.5		7.5	13.3		6
10	(±0.20)	6	11.8	(±0.20)	5
8.5		4.5	10.3		4
7		3	8.8		3
5.5		1.5	7.3		2
C		B	A	極数 CKT NO	

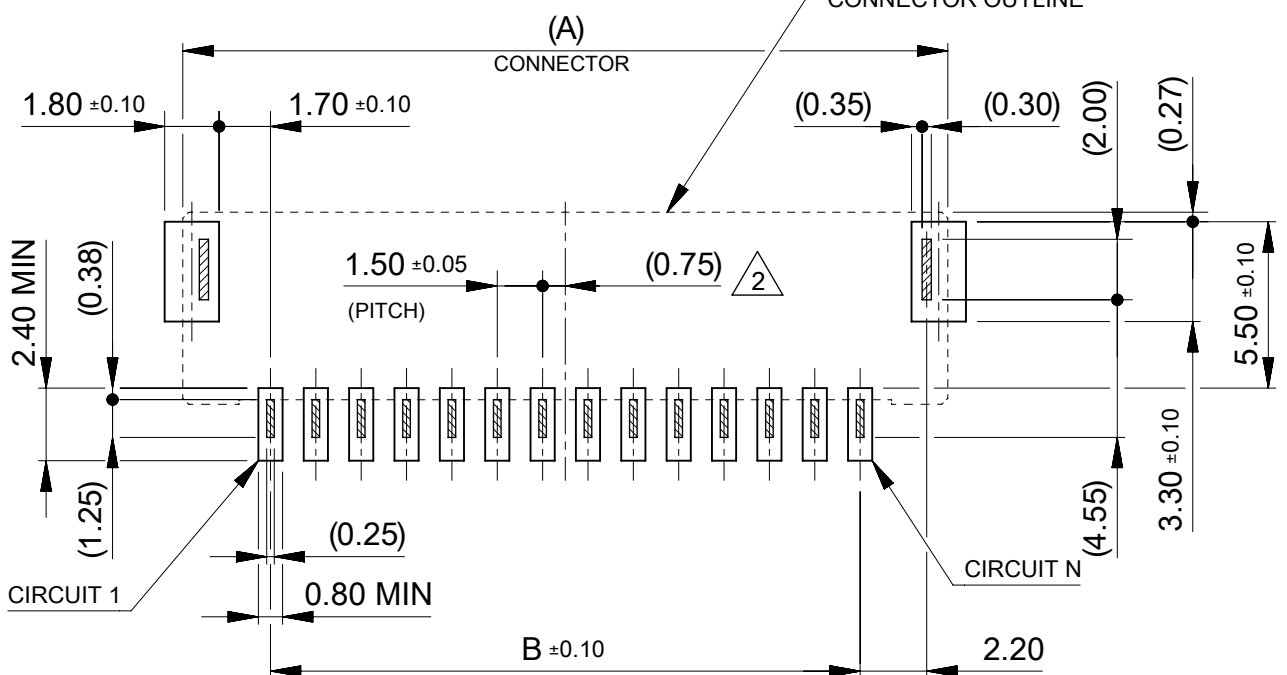
番号 NO.	部品 PART	材質 MATERIAL	
①	ハウジング HOUSING	ポリアミド(PA) UL94V-0 色 : SEE CHART POLYAMIDE(PA) UL94V-0 COLOR : SEE CHART	
②	ターミナル TERMINAL	銅合金 COPPER ALLOY	
		コンタクト部 CONTACT AREA	金めっき : 製品一覧参照 GOLD PLATING : SEE PRODUCT LIST
		テール部 TAIL AREA	無光沢錫めっき : 1.0 micro-meter MIN MATTE TIN PLATING : 1.0 micro-meter MIN
		下地めっき(全面) UNDER PLATING (WHOLE SURFACE)	ニッケルめっき : 1.0 micro-meter MIN NICKEL PLATING : 1.0 micro-meter MIN
③	ネイル NAIL	黄銅 BRASS	
		無光沢錫めっき : 1.0 micro-meter MIN MATTE TIN PLATING	
		ニッケルめっき(下地) : 1.0 micro-meter MIN NICKEL PLATING (UNDER PLATING)	

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)				CLIK-MATE 1.5 SINGLE ROW SMT VT TYPE REC ASSY GOLD PLATING					
ANGULAR TOL ± 3.0 °									
4 PLACES		± 0.2		EC NO: 742719				PRODUCT CUSTOMER DRAWING	
3 PLACES		± 0.2		DRWN: MIKEDA01 2023/06/23					
2 PLACES		± 0.2		CHK'D: SAKIYAMA 2023/06/23					
1 PLACE		± 0.2		APPR: AIDA 2023/06/23				DOCUMENT NUMBER	
0 PLACES		± 0.2		INITIAL REVISION:					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		DOC TYPE	
						A3-SIZE		DOC PART	
						SERIES		REVISION	
						213225		F	
								SHEET NUMBER	
								1 OF 6	



製品レイアウト
PRODUCT LAYOUT

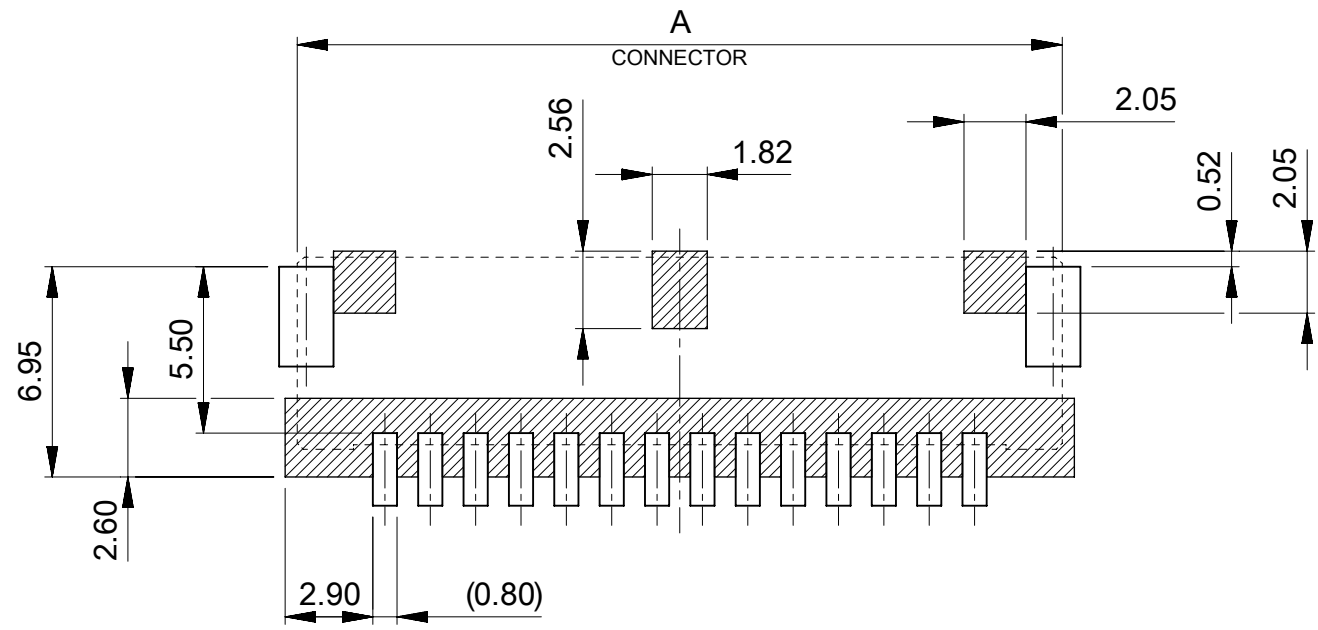
コネクタ外形
CONNECTOR OUTLINE



基板レイアウト(参考)

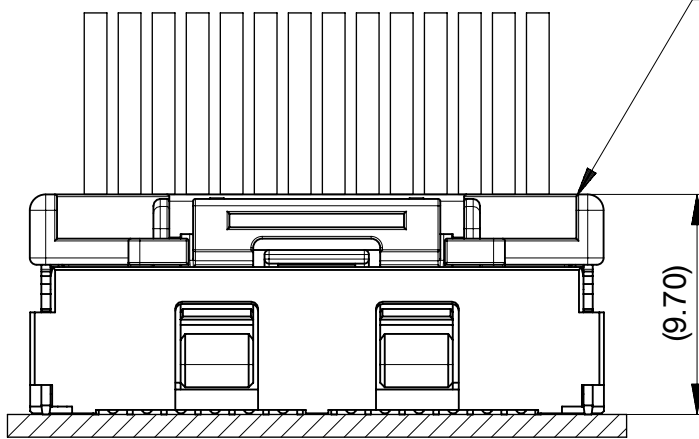
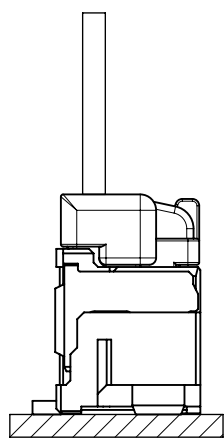
PCB PATTERN LAYOUT (REFERENCE)

(参考 : メタルマスク厚さ 0.10mm, マスク開口率100%)
(REFERENCE: METAL MASK THICKNESS 0.10mm, APERTURE RATIO 100%)



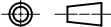
パターン非推奨エリア

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 RECCOMENDED ON THE HATCHED AREA.
PLEASE CHECK NOT TO HAVE PROBLEM FOR PRODUCT FUNCTION
WHEN SETTING PATTERN ON THE HATCHED AREA.



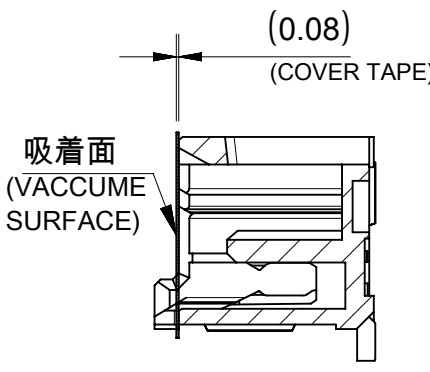
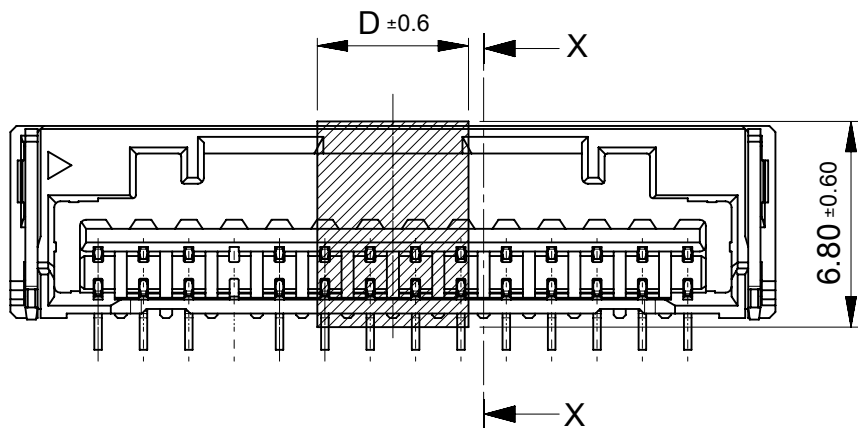
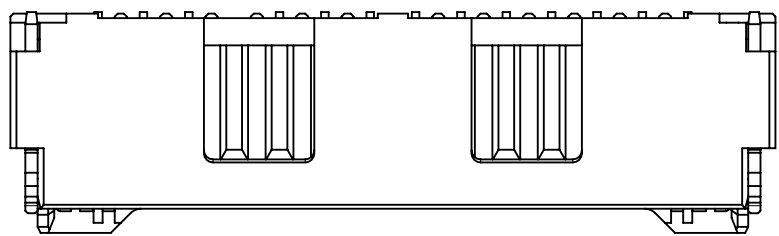
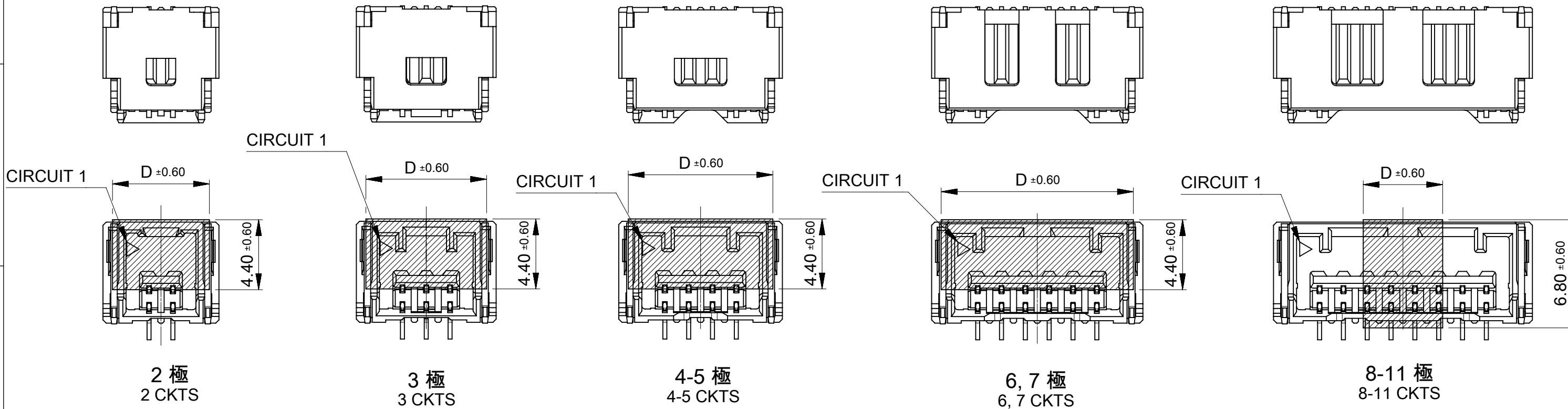
嵌合相手 : 502578 シリーズ
MATE WITH : 502578 SERIES

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 CLIK-MATE 1.5 SINGLE ROW SMT VT TYPE REC ASSY GOLD PLATING				
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± 3.0 °			EC NO: 742719 DRWN: MIKEDA01 2023/06/23 CHK'D: SAKIYAMA 2023/06/23 APPR: AIDA 2023/06/23				PRODUCT CUSTOMER DRAWING				
4 PLACES ± 0.2											
3 PLACES ± 0.2											
2 PLACES ± 0.2											
1 PLACE ± 0.2											
0 PLACES ± 0.2			INITIAL REVISION: DRWN: MIKEDA01 2019/11/07 APPR: KOMURAKAMI 2019/11/20				DOCUMENT NUMBER 2132250000-SD		DOC TYPE PSD	DOC PART 000	REVISION F
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
					A3-SIZE	213225			GENERAL		2 OF 6

DOCUMENT STATUS	P1	RELEASE DATE	2023/06/23	10:36:34
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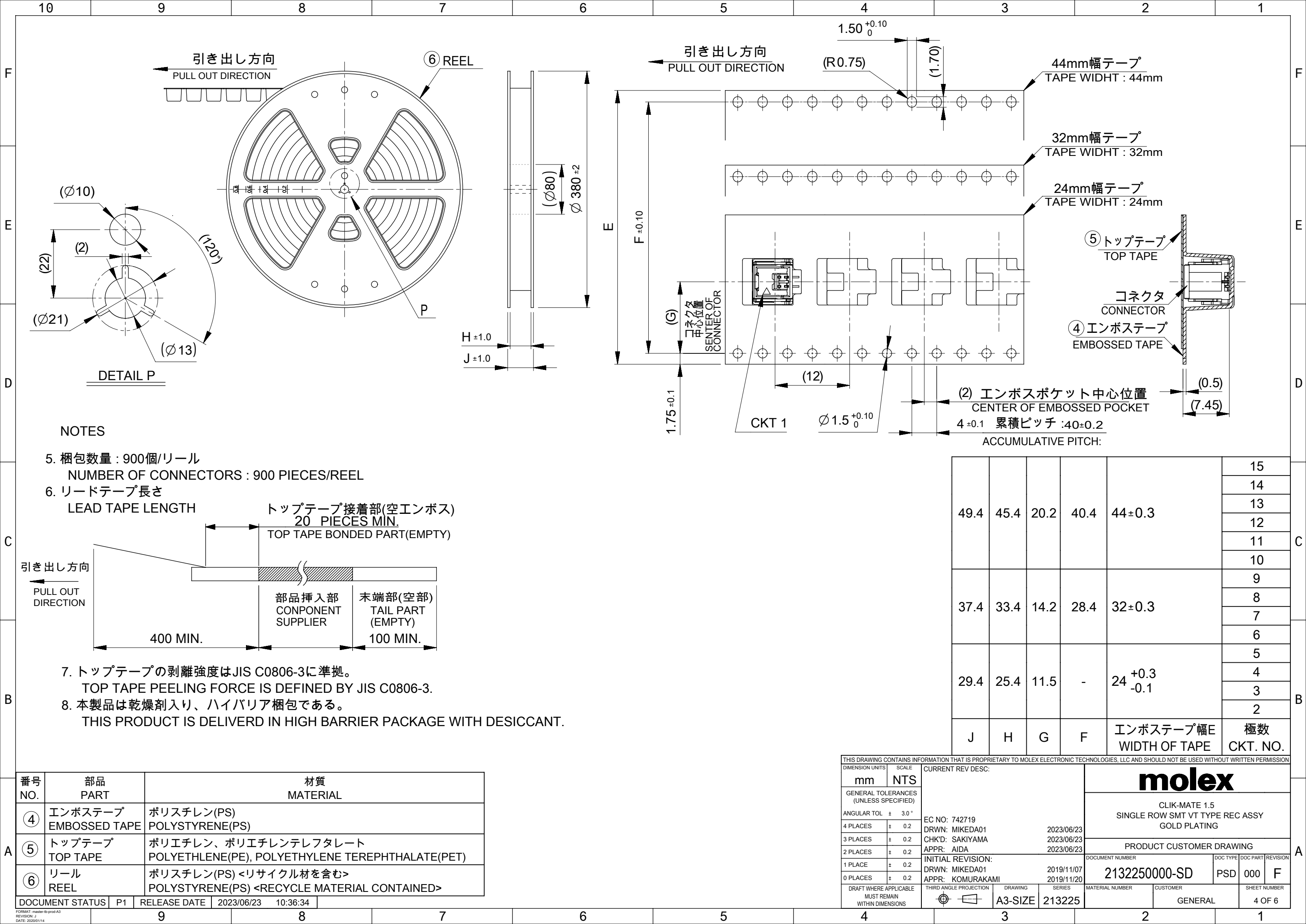
ロック形状および吸着エリア
LOCK SHAPE AND VACCUME AREA



SECTION X-X

5.0	15
	14
	13
	12
	11
	10
	9
	8
13.6	7
12.1	6
10.6	5
9.1	4
7.6	3
6.1	2
D	極数 CKT NO

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)		EC NO: 742719		CLIK-MATE 1.5 SINGLE ROW SMT VT TYPE REC ASSY GOLD PLATING	
ANGULAR TOL ± 3.0 °		DRWN: MIKEDA01 2023/06/23			
4 PLACES ± 0.2		CHK'D: SAKIYAMA 2023/06/23		PRODUCT CUSTOMER DRAWING	
3 PLACES ± 0.2		APPR: AIDA 2023/06/23			
2 PLACES ± 0.2		INITIAL REVISION:		DOCUMENT NUMBER	
1 PLACE ± 0.2		DRWN: MIKEDA01 2019/11/07		2132250000-SD	
0 PLACES ± 0.2		APPR: KOMURAKAMI 2019/11/20		PSD 000 F	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	SHEET NUMBER
			A3-SIZE	213225	3 OF 6



- NOTES
- 梱包数量 : 900個/リール
NUMBER OF CONNECTORS : 900 PIECES/REEL
 - リードテープ長さ
LEAD TAPE LENGTH
 - トップテープの剥離強度はJIS C0806-3に準拠。
TOP TAPE PEELING FORCE IS DEFINED BY JIS C0806-3.
 - 本製品は乾燥剤入り、ハイバリア梱包である。
THIS PRODUCT IS DELIVERD IN HIGH BARRIER PACKAGE WITH DESICCANT.

番号 NO.	部品 PART	材質 MATERIAL
④	エンボステープ EMBOSSSED TAPE	ポリスチレン(PS) POLYSTYRENE(PS)
⑤	トップテープ TOP TAPE	ポリエチレン、ポリエチレンテレフタレート POLYETHLENE(PE), POLYETHYLENE TEREPTHALATE(PET)
⑥	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	2023/06/23	10:36:34
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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		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			A3-SIZE	213225		GENERAL	4 OF 6

CLIK-MATE 1.5 SINGLE ROW SMT VT TYPE REC ASSY GOLD PLATING			
PRODUCT CUSTOMER DRAWING			
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2132250000-SD	PSD	000	F

