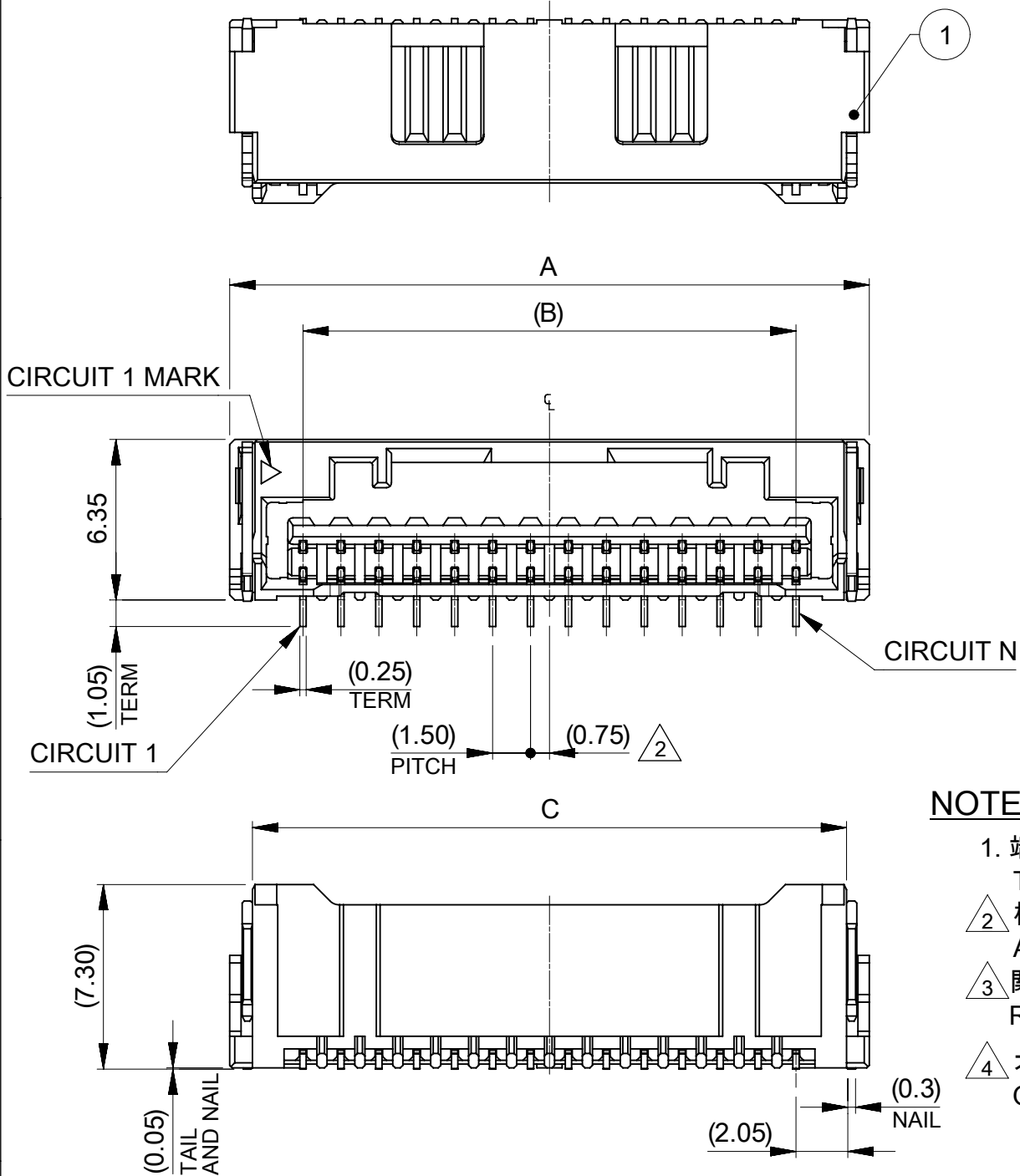




NOTES

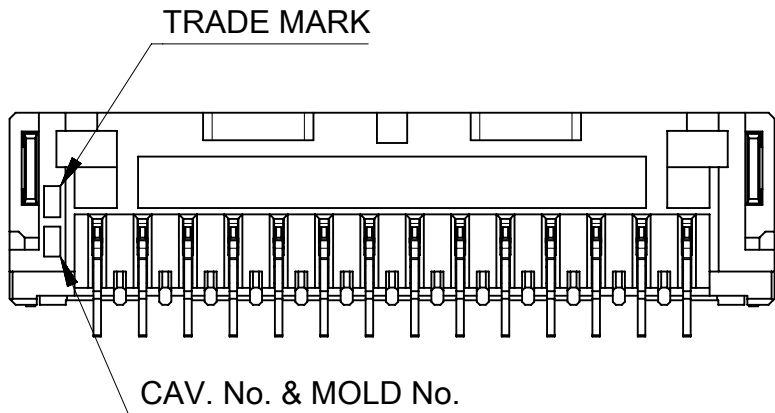
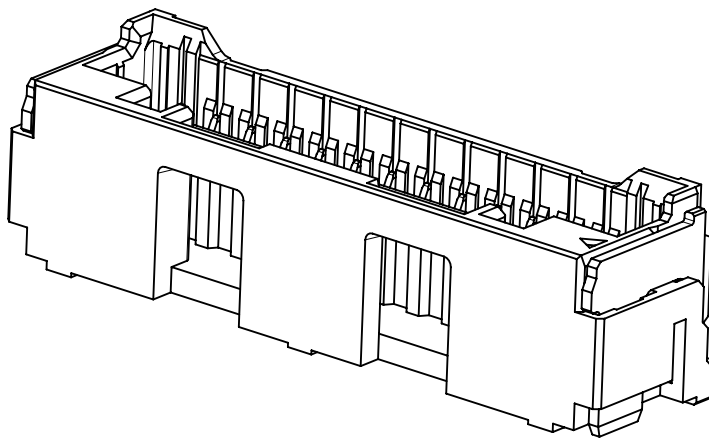
1. 端子テール部及びネイルの平坦度:0.1 MAX
TAIL AND NAIL COPLANARITY TO BE 0.1 MAX
2. 極数 = 偶数に適用
APPLY FOR CIRCUIT SIZE = EVEN
3. 関連製品、書類はSHEET 5を参照のこと
REFER TO SHEET 5 ABOUT RELATED PRODUCTS OR DOCUMENTS.
4. オーダー番号(製品番号) : SHEET 6の製品一覧を参照ください
ORDER No (MATERIAL No) : REFER TO SHEET 6 FOR PRODUCT LIST

213225 *****

シリーズ番号 極数 色
SERIES NO CIRCUIT SIZE COLOR

金めつき厚
GOLD PLATING THICKNESS

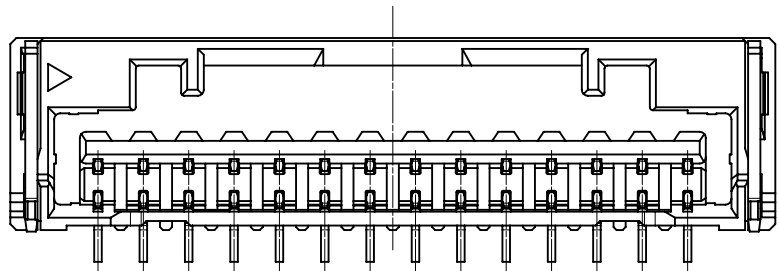
CIRCUIT	No.	GOLD THK [micro-meters]	No.	COLOR
02 ~ 15	1	0.1	0	ナチュラル NATURAL
	3	0.38	1	黒 BLACK
	7	0.76		



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	

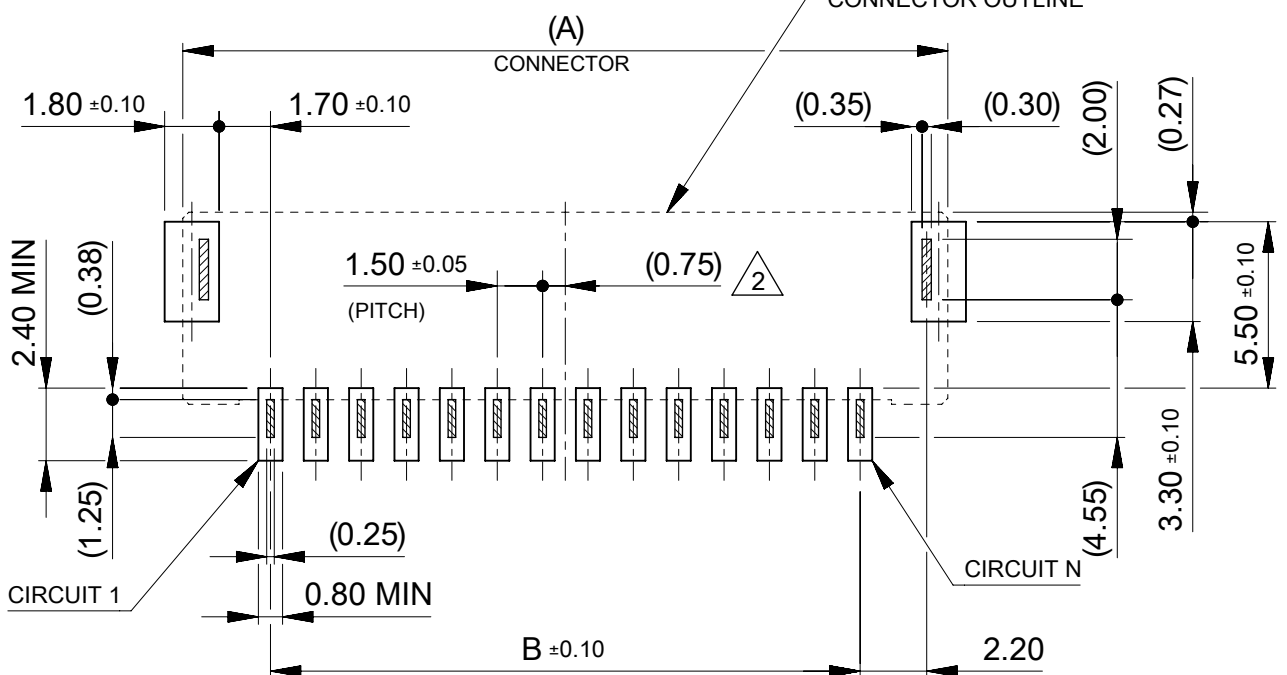
番号 NO.	部品 PART	材質 MATERIAL	
①	ハウジング HOUSING	ポリアミド(PA) UL94V-0 色 : SEE CHART POLYAMIDE(PA) UL94V-0 COLOR : SEE CHART	
②	ターミナル TERMINAL	銅合金 COPPER ALLOY	
		コンタクト部 CONTACT AREA	金めっき : 製品一覧参照 GOLD PLATING : SEE PRODUCT LIST
		テール部 TAIL AREA	無光沢錫めっき : 1.0 micro-meter MIN MATTE TIN PLATING : 1.0 micro-meter 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 CLIK-MATE 1.5 SINGLE ROW SMT VT TYPE REC ASSY GOLD PLATING PRODUCT CUSTOMER DRAWING					
mm	NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)												
ANGULAR TOL ± 3.0 °												
4 PLACES		±	0.2	EC NO: 742719								
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								
0 PLACES		±	0.2	INITIAL REVISION:			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
				DRWN: MIKEDA01 2019/11/07			2132250000-SD		PSD	000	F	
				APPR: KOMURAKAMI 2019/11/20								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						A3-SIZE	213225			GENERAL		1 OF 6



製品レイアウト
PRODUCT LAYOUT

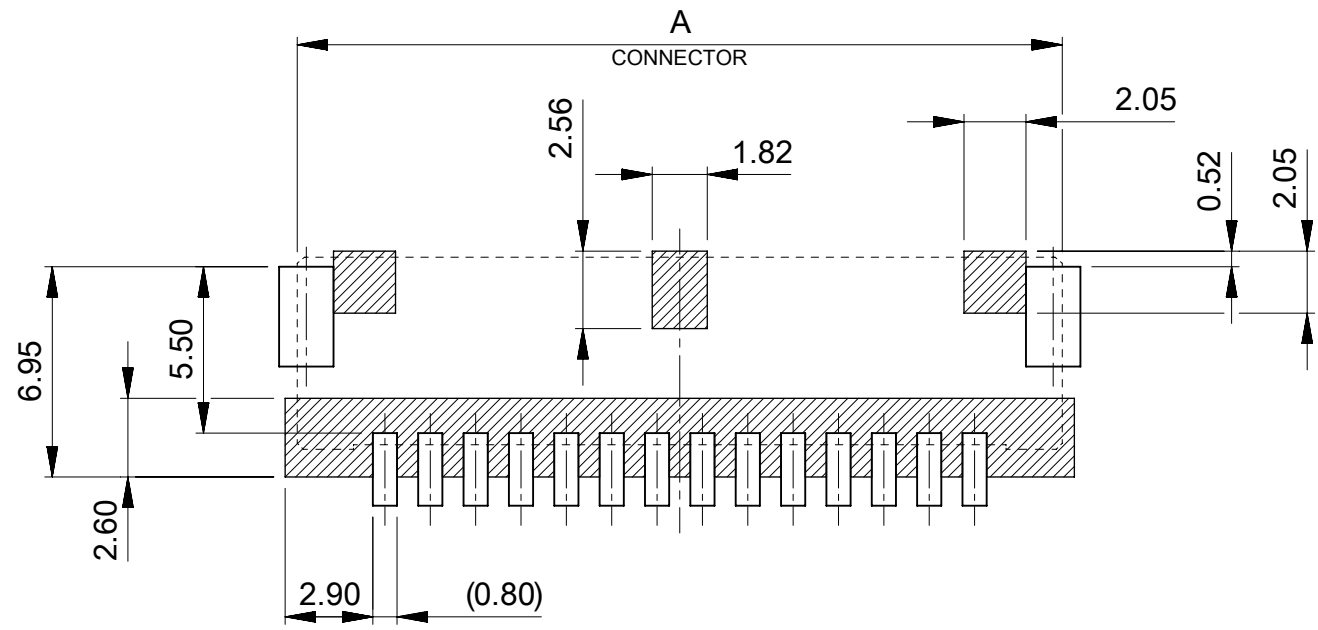
コネクタ外形
CONNECTOR OUTLINE



基板レイアウト(参考)

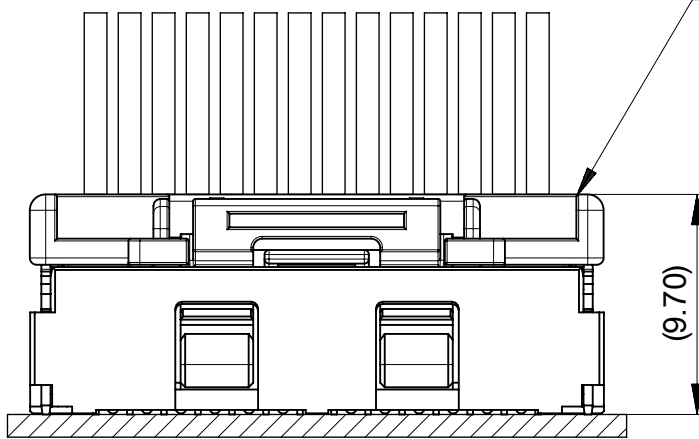
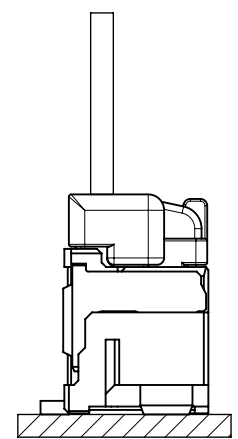
PCB PATTERN LAYOUT (REFERENCE)

(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%)



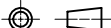
パターン非推奨エリア

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.

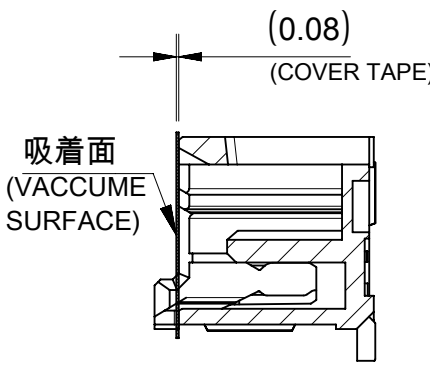
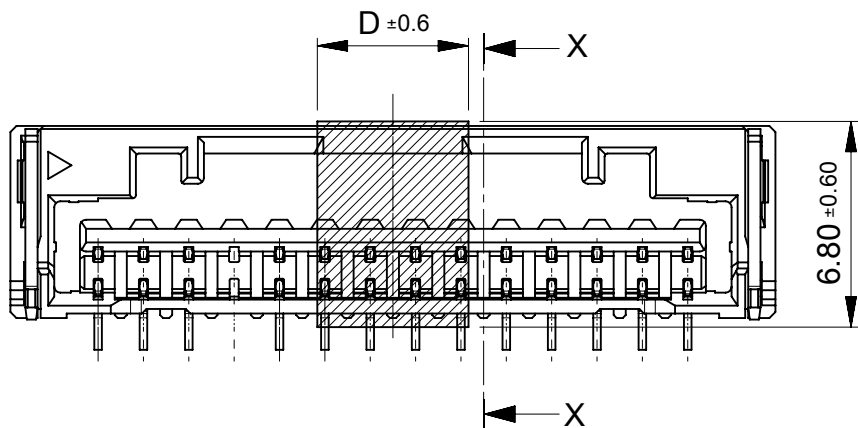
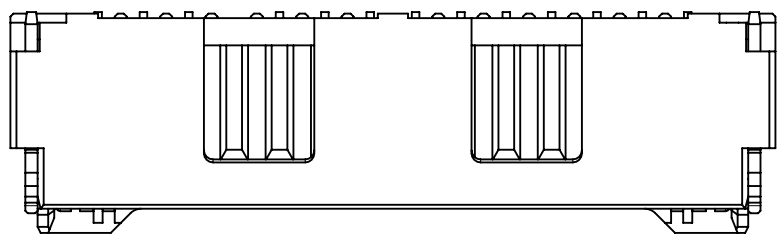
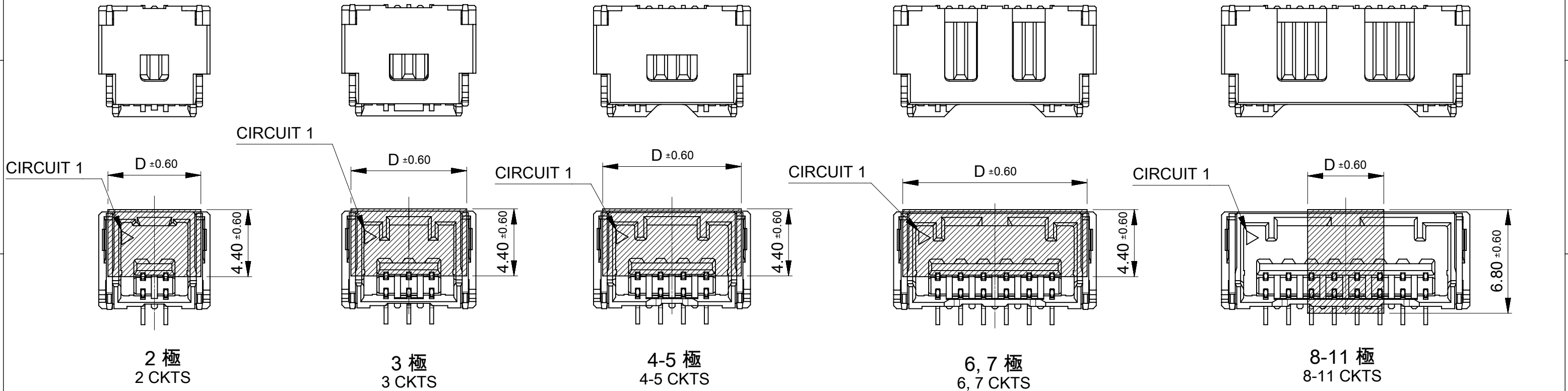


MATED CONNECTORS

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

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		DRWN: MIKEDA01 2023/06/23							
3 PLACES ± 0.2		CHK'D: SAKIYAMA 2023/06/23							
2 PLACES ± 0.2		APPR: AIDA 2023/06/23							
1 PLACE ± 0.2		INITIAL REVISION:							
0 PLACES ± 0.2		DRWN: MIKEDA01 2019/11/07		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
APPR: KOMURAKAMI 2019/11/20				2132250000-SD		PSD	000	F	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		213225	
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						GENERAL		2 OF 6	

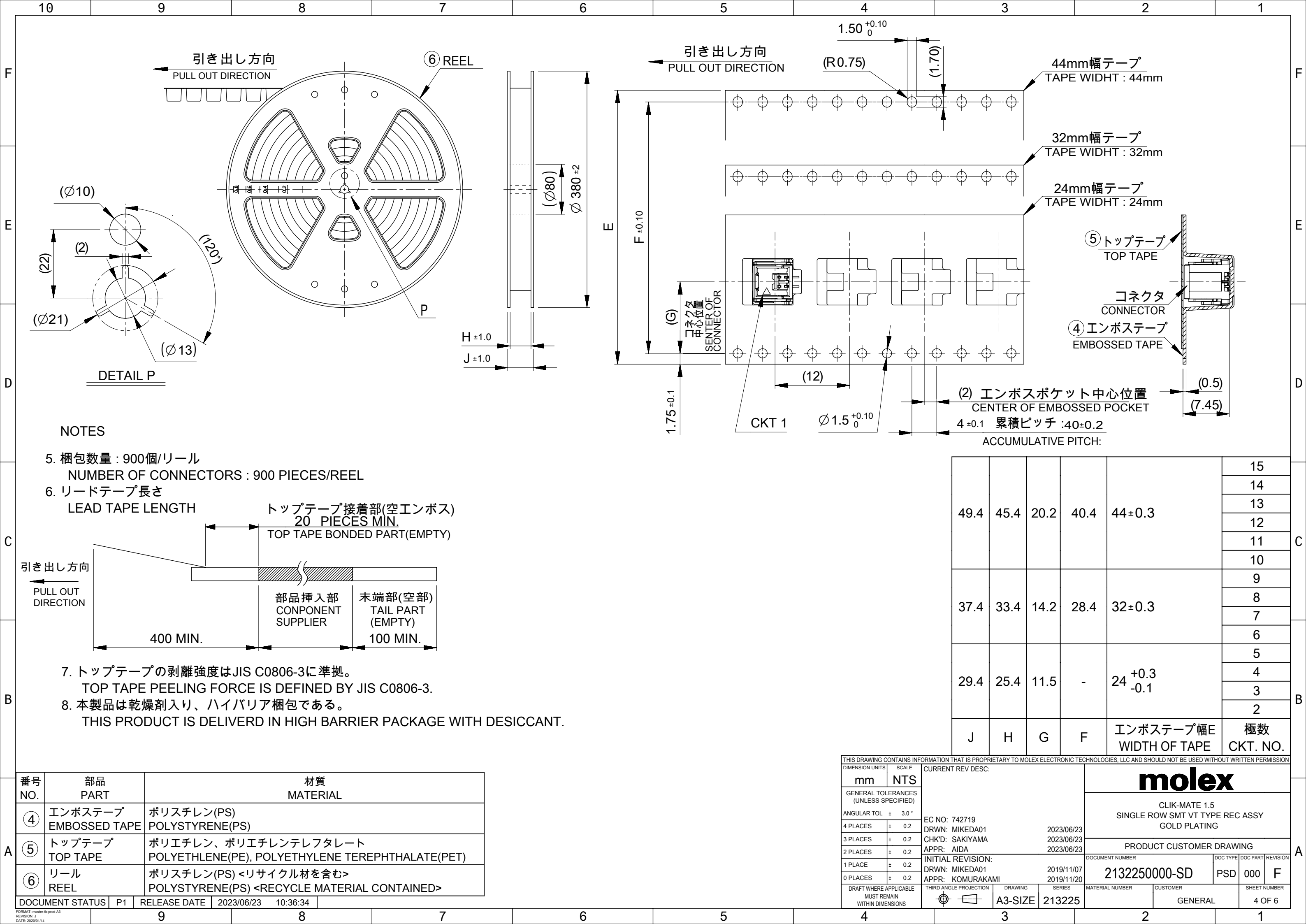
ロック形状および吸着エリア
LOCK SHAPE AND VACCUME AREA



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



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		

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		CLIK-MATE 1.5 SINGLE ROW SMT VT TYPE REC ASSY 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		2132250000-SD			
0 PLACES ± 0.2		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PSD 000 F			
THIRD ANGLE PROJECTION		DRAWING A3-SIZE		SHEET NUMBER 4 OF 6			

3

適用製品及び各種仕様書

APPLICABLE PRODUCTS AND VARIOUS SPECIFICATIONS

梱包仕様書 PACKAGING SPECIFICATION	PART NUMBER	DOCUMENT NUMBER
	213225 ****	2132259200-SPK

適用嵌合相手 MATE WITH	HOUSING	TERMINAL (GOLD PLATING)		
		PLATING THK	#24-28	#28-30
製品番号 PRODUCT NUMBER	502578 ****	0.1 micro-meters	213028 1*00	213029 1*00
		0.38 micro-meters	213028 3*00	213029 3*00
		0.76 micro-meters	213028 7*00	213029 7*00
製品仕様書 PRODUCT SPECIFICATION	5025780004-PS			
アプリケーション仕様書 APPLICATION SPECIFICATION	AS-502578-001			

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 °					EC NO: 742719		
4 PLACES		± 0.2		DRWN: MIKEDA01			2023/06/23		
3 PLACES		± 0.2		CHK'D: SAKIYAMA			2023/06/23		
2 PLACES		± 0.2		APPR: AIDA			2023/06/23		
1 PLACE		± 0.2		INITIAL REVISION:			DOCUMENT NUMBER		
0 PLACES		± 0.2		DRWN: MIKEDA01			2023/06/23		
				APPR: KOMURAKAMI			2023/06/23		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
				A3-SIZE		213225		CUSTOMER	
								GENERAL	
								SHEET NUMBER	
								5 OF 6	

