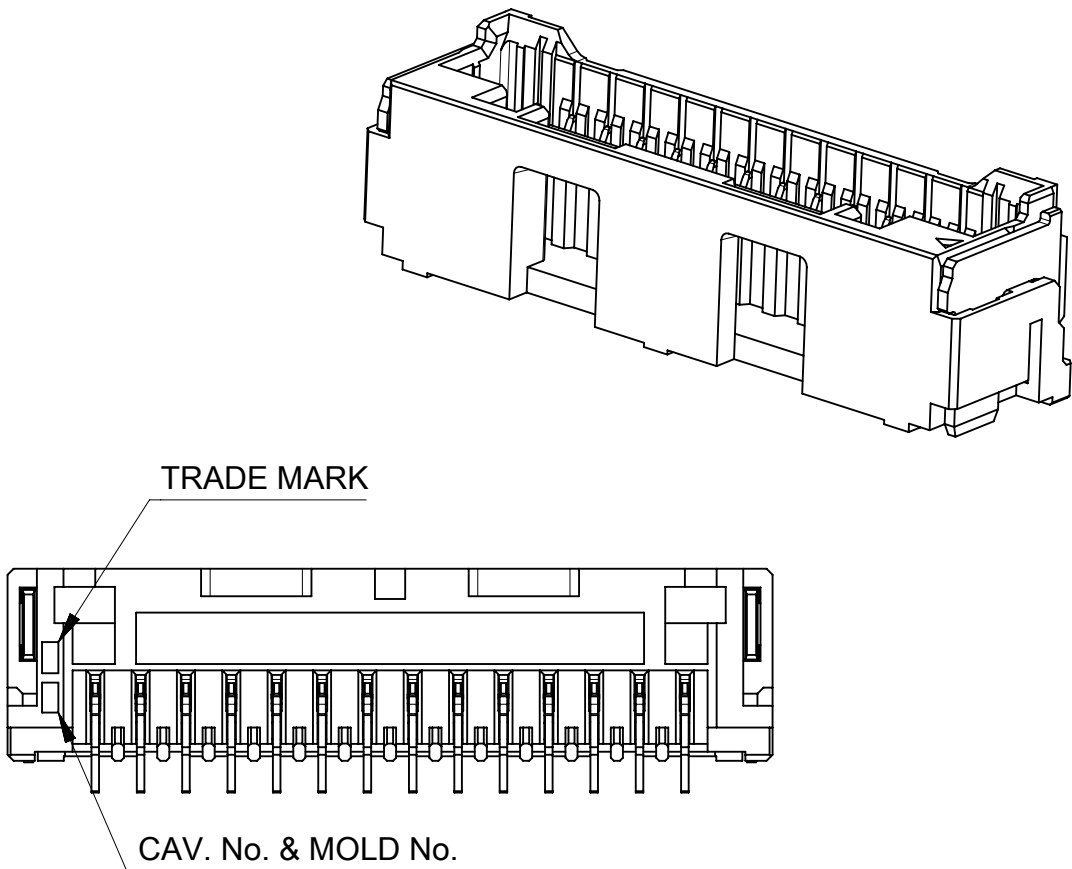
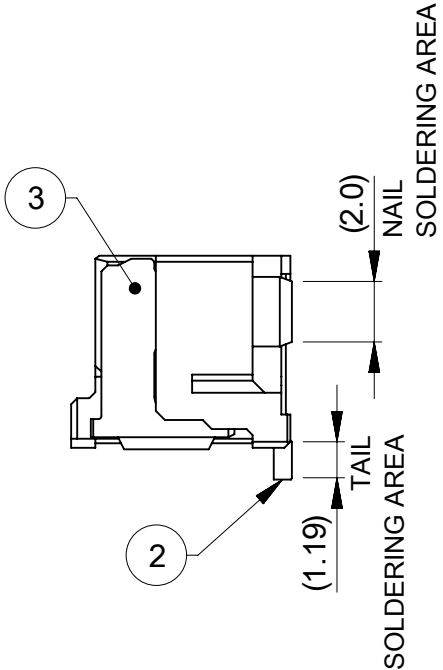
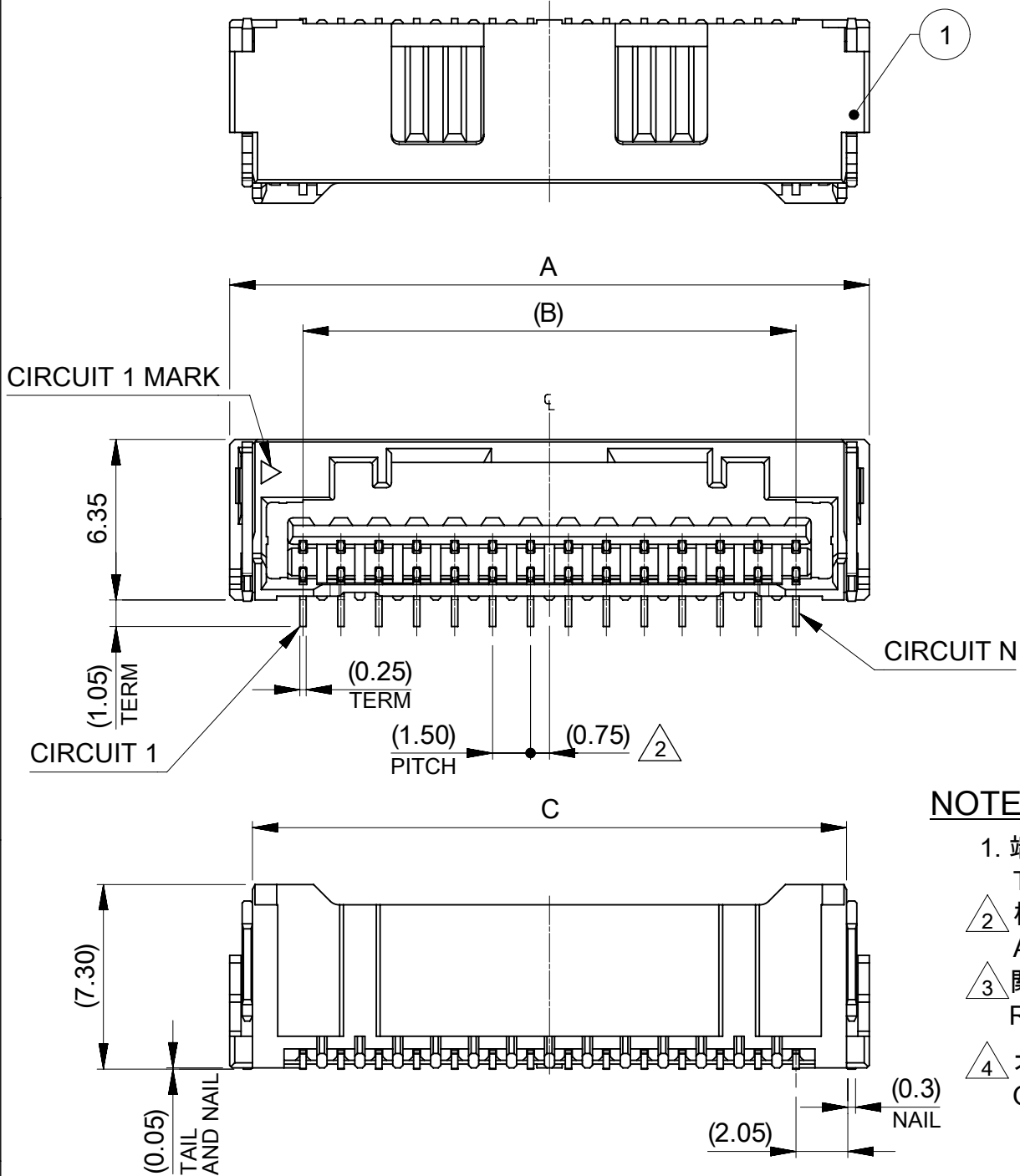




NOTES

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 ****

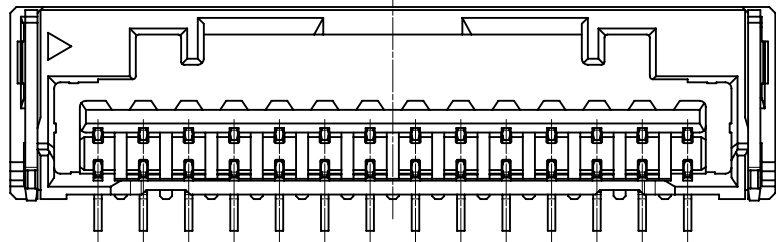
シリーズ番号 極数 色
SERIES NO CIRCUIT SIZE COLOR
金めつき厚
GOLD PLATING THICKNESS

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	

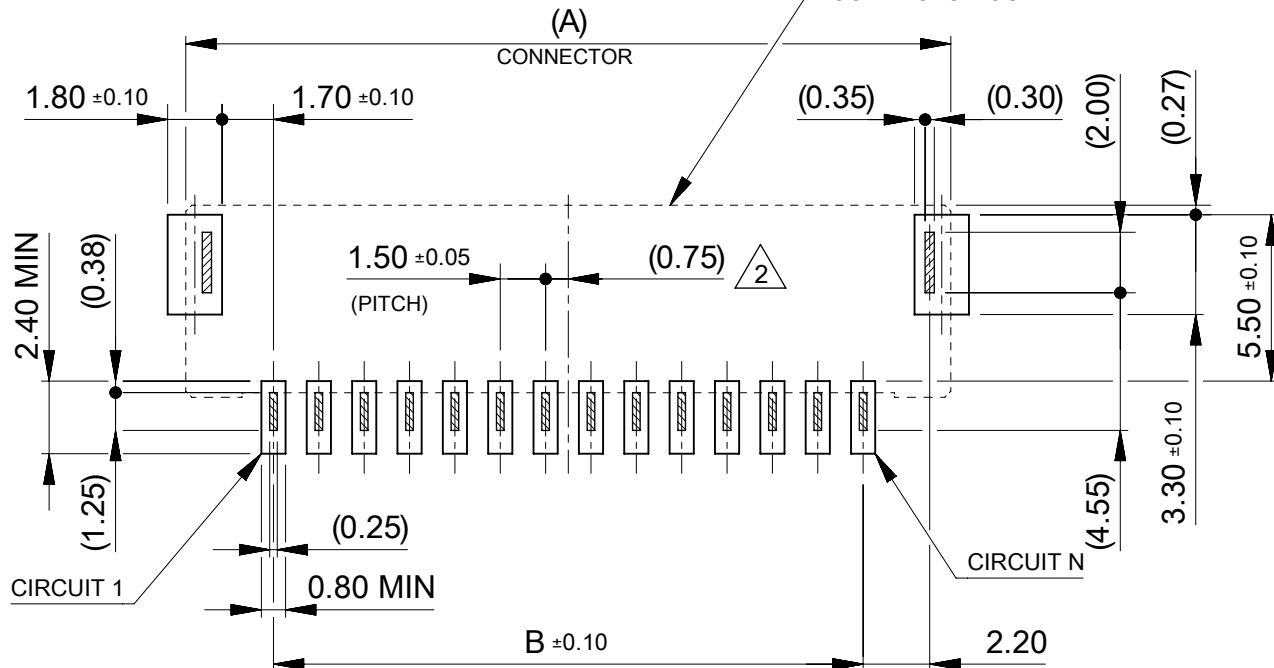
番号 NO.	部品 PART	材質 MATERIAL				
①	ハウジング HOUSING	ポリアミド(PA) UL94V-0 色 : SEE CHART POLYAMIDE(PA) UL94V-0 COLOR : SEE CHART				
②	ターミナル TERMINAL	銅合金 COPPER ALLOY				
		コンタクト部 CONTACT AREA		金めっき : 製品一覧参照 GOLD PLATING : SEE PRODUCT LIST		
		テール部 TAIL AREA		無光沢錫めっき : 1.0 micro-meter MIN MATTE TIN PLATING : 1.0 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)				
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		SCALE		CLIK-MATE 1.5	
mm		NTS		SINGLE ROW SMT VT TYPE REC ASSY	
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± 3.0 °		GOLD PLATING	
4 PLACES ± 0.2		EC NO: 742719		PRODUCT CUSTOMER DRAWING	
3 PLACES ± 0.2		DRWN: MIKEDA01 2023/06/23		DOCUMENT NUMBER	
2 PLACES ± 0.2		CHK'D: SAKIYAMA 2023/06/23		2132250000-SD	
1 PLACE ± 0.2		APPR: AIDA 2023/06/23		DOC TYPE	
0 PLACES ± 0.2		INITIAL REVISION:		PSD	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: MIKEDA01 2019/11/07		DOC PART	
THIRD ANGLE PROJECTION		APPR: KOMURAKAMI 2019/11/20		000	
DRAWING		SERIES		F	
A3-SIZE		213225		SHEET NUMBER	
MATERIAL NUMBER		CUSTOMER		1 OF 6	
GENERAL					



製品レイアウト
PRODUCT LAYOUT

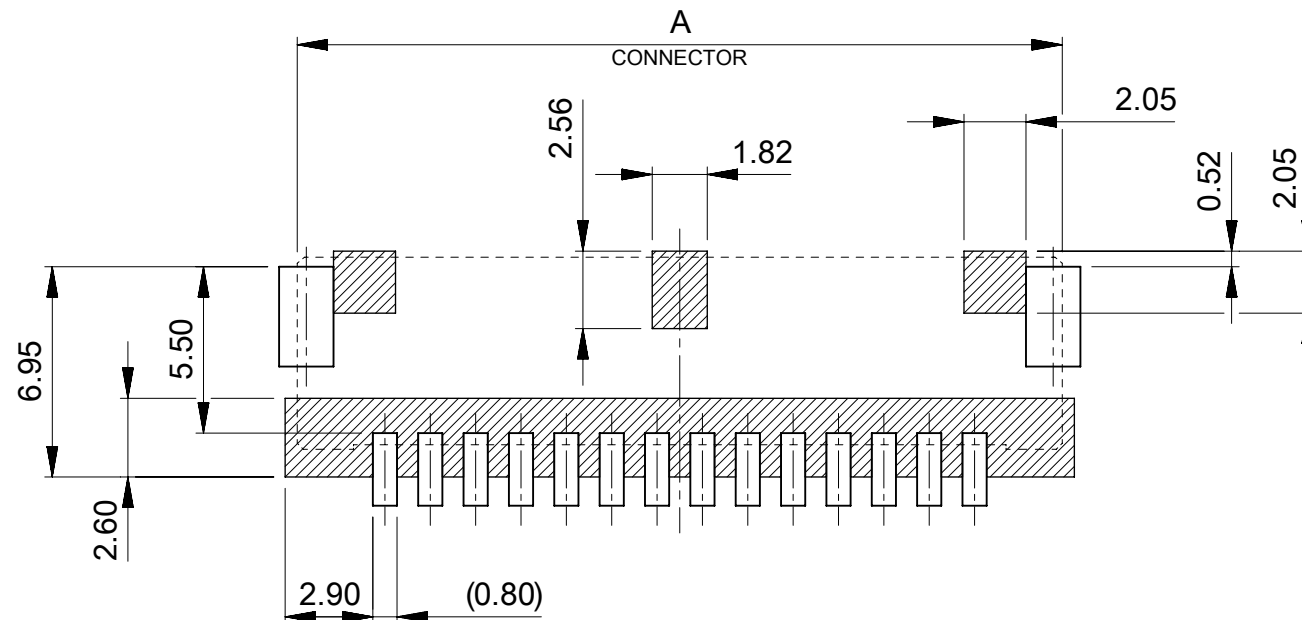
コネクタ外形
CONNECTOR OUTLINE



基板レイアウト(参考)

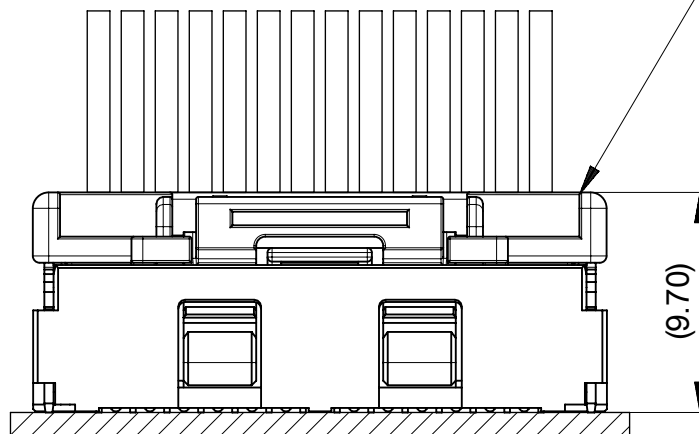
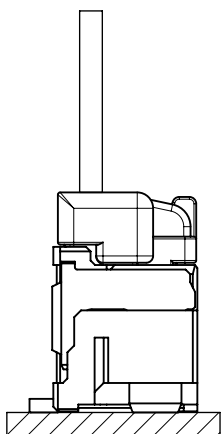
PCB PATTERN LAYOUT (REFERENCE)

(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.

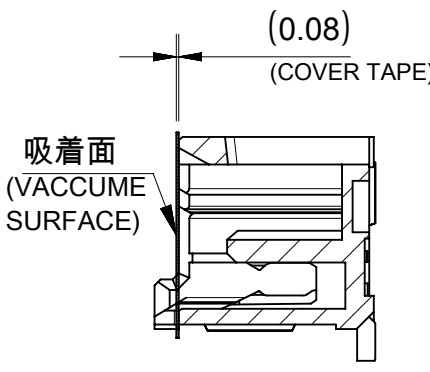
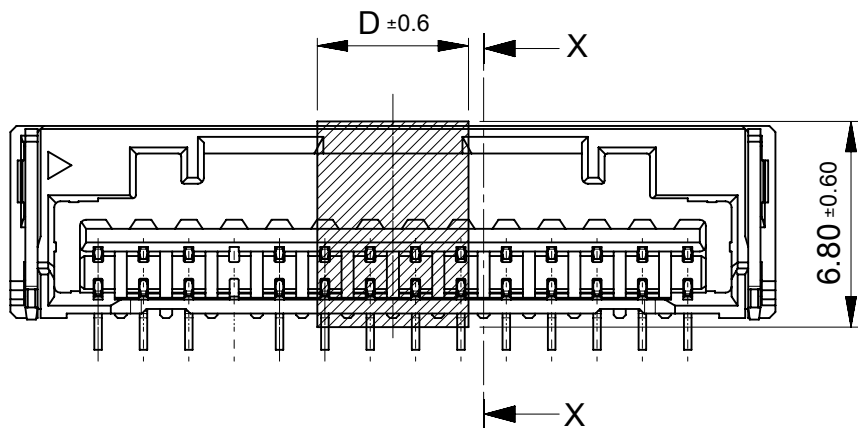
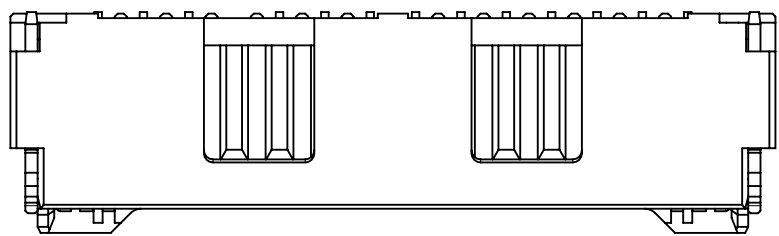
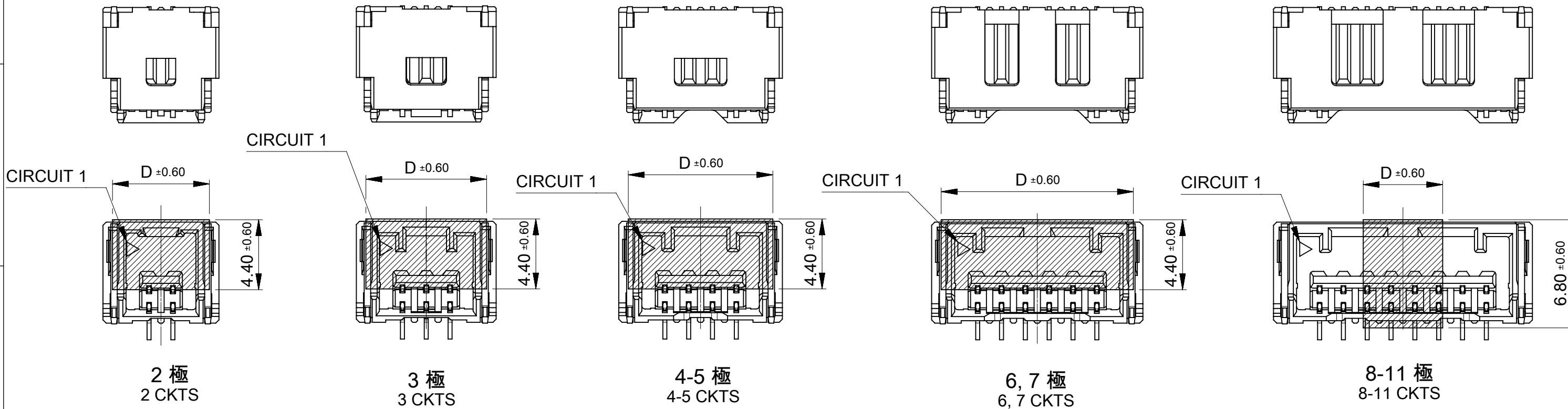


MATED CONNECTORS

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

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DIMENSION UNITS		SCALE	CURRENT REV DESC:				molex				
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 742719 DRWN: MIKEDA01 2023/06/23 CHK'D: SAKIYAMA 2023/06/23 APPR: AIDA 2023/06/23 INITIAL REVISION: DRWN: MIKEDA01 2019/11/07 APPR: KOMURAKAMI 2019/11/20				CLIK-MATE 1.5 SINGLE ROW SMT VT TYPE REC ASSY GOLD PLATING				
ANGULAR TOL ± 3.0 °							PRODUCT CUSTOMER DRAWING				
4 PLACES ± 0.2							DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
3 PLACES ± 0.2							2132250000-SD		PSD	000	F
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	2 OF 6

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



SECTION X-X

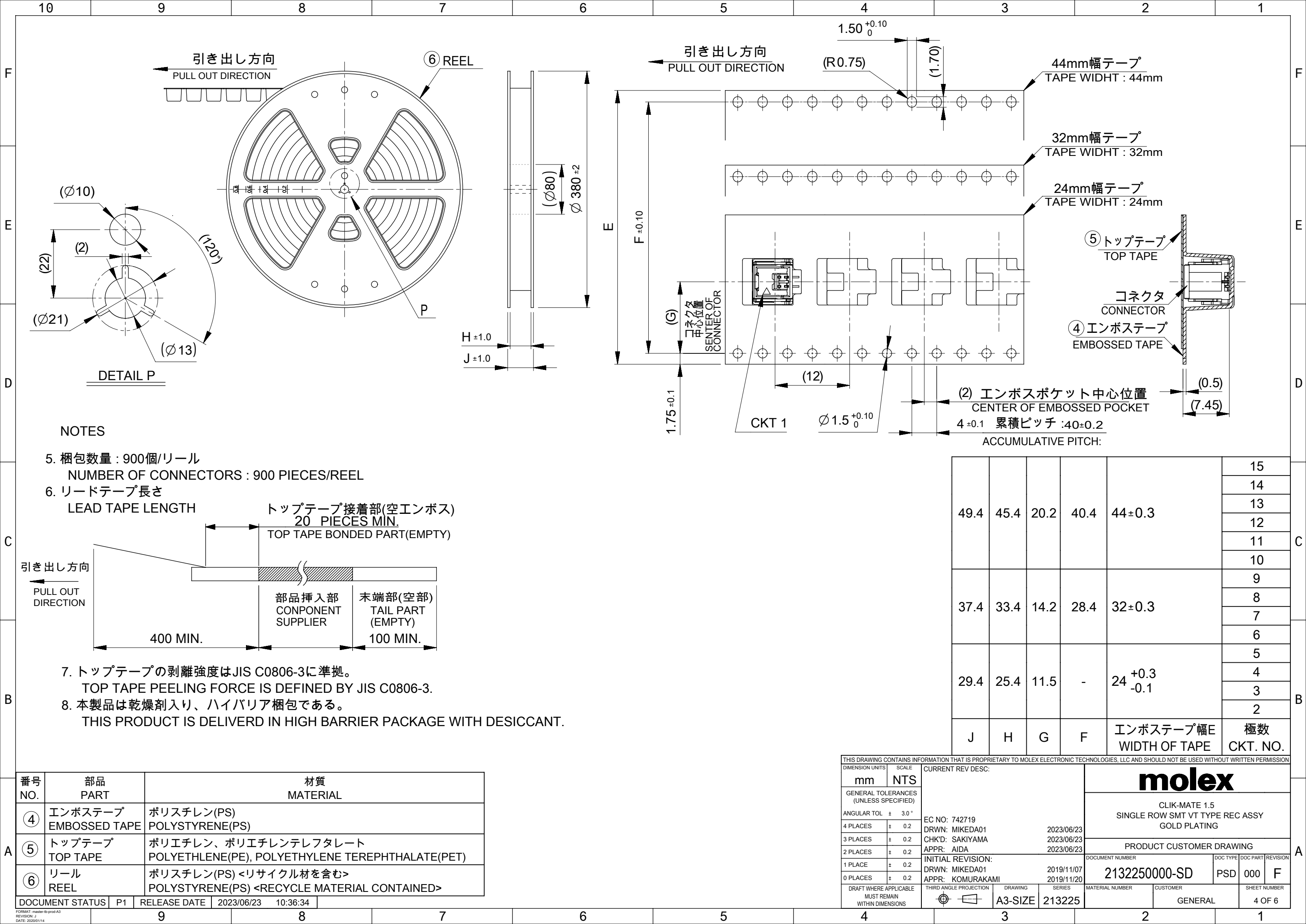
12-15 極
12-15 CKTS

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

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CURRENT REV DESC:	
molex	
CLIK-MATE 1.5 SINGLE ROW SMT VT TYPE REC ASSY GOLD PLATING	
PRODUCT CUSTOMER DRAWING	
DOCUMENT NUMBER: 2132250000-SD	
DOC TYPE: PSD	
DOC PART: 000	
REVISION: F	
SHEET NUMBER: 3 OF 6	

EC NO: 742719	2023/06/23
DRWN: MIKEDA01	2023/06/23
CHK'D: SAKIYAMA	2023/06/23
APPR: AIDA	2023/06/23
INITIAL REVISION:	
DRWN: MIKEDA01	2019/11/07
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	3 OF 6



番号 NO.	部品 PART	材質 MATERIAL
④	エンボステープ EMBOSS 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 POLYETHYLENE(PE), POLYETHYLENE TEREPHTHALATE(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
9	8	7	6	5

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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: 742719			CLIK-MATE 1.5 SINGLE ROW SMT VT TYPE REC ASSY GOLD PLATING				
2 PLACES ± 0.2		DRWN: MIKEDA01 2023/06/23							
1 PLACE ± 0.2		CHK'D: SAKIYAMA 2023/06/23							
0 PLACES ± 0.2		APPR: AIDA 2023/06/23			PRODUCT CUSTOMER DRAWING				
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	
					A3-SIZE	213225		CUSTOMER	
						GENERAL		SHEET NUMBER	
								4 OF 6	

