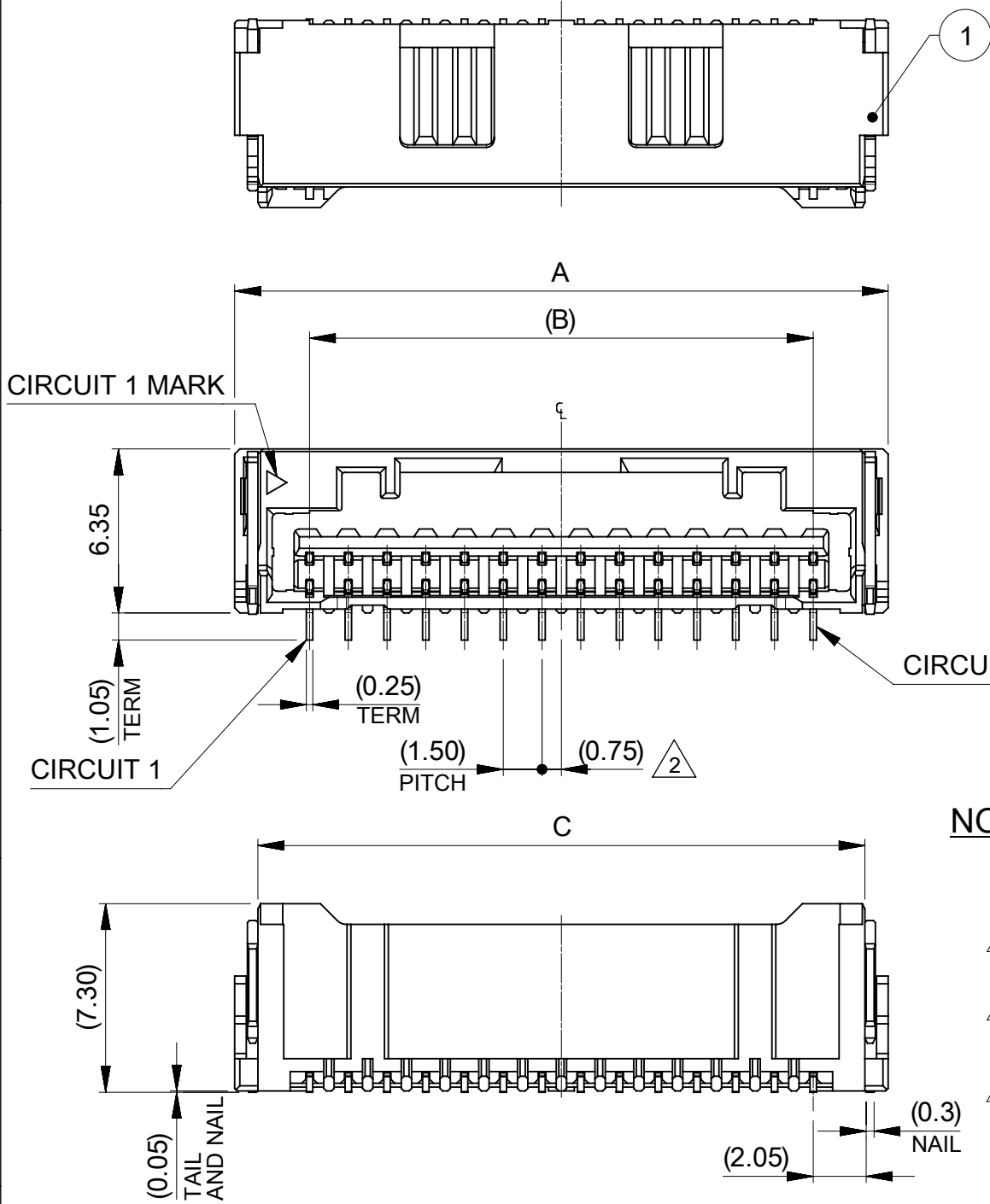




NOTES

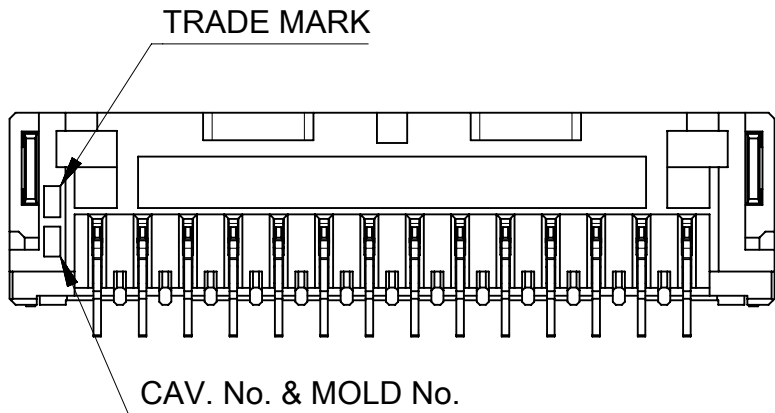
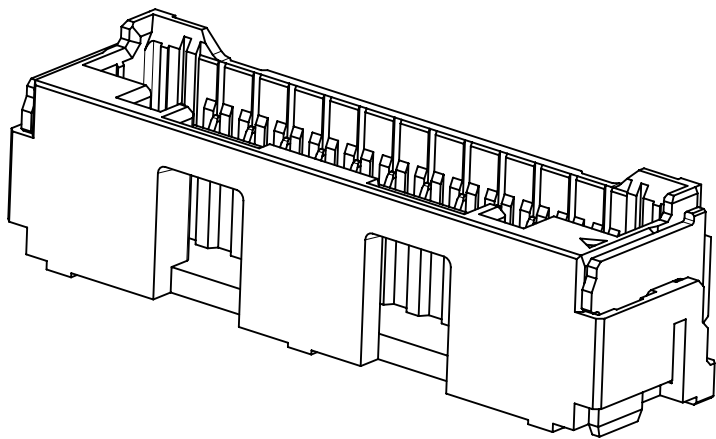
1. 端子テール部及びネイルの平坦度:0.1 MAX
TAIL AND NAIL COPLANARITY TO BE 0.1 MAX
2. 極数 = 偶数に適用
APPLY FOR CIRCUIT SIZE = EVEN
3. 関連製品、書類はSHEET 5を参照のこと
REFER TO SHEET 5 ABOUT RELATED PRODUCTS OR DOCUMENTS.
4. オーダー番号(製品番号) : SHEET 6の製品一覧を参照ください
ORDER No (MATERIAL No) : REFER TO SHEET 6 FOR PRODUCT LIST

213225 *****

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

金めつき厚
GOLD PLATING THICKNESS

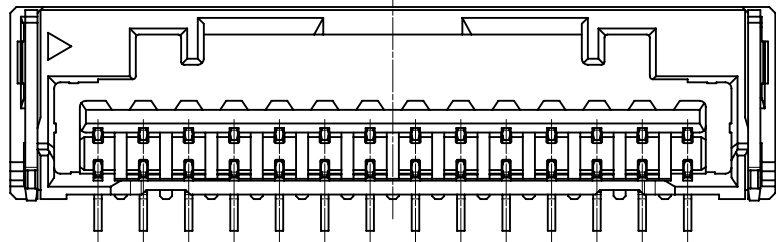
CIRCUIT	No.	GOLD THK [micro-meters]	No.	COLOR
02 ~ 15	1	0.1	0	ナチュラル NATURAL
	3	0.38	1	黒 BLACK
	7	0.76		



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	

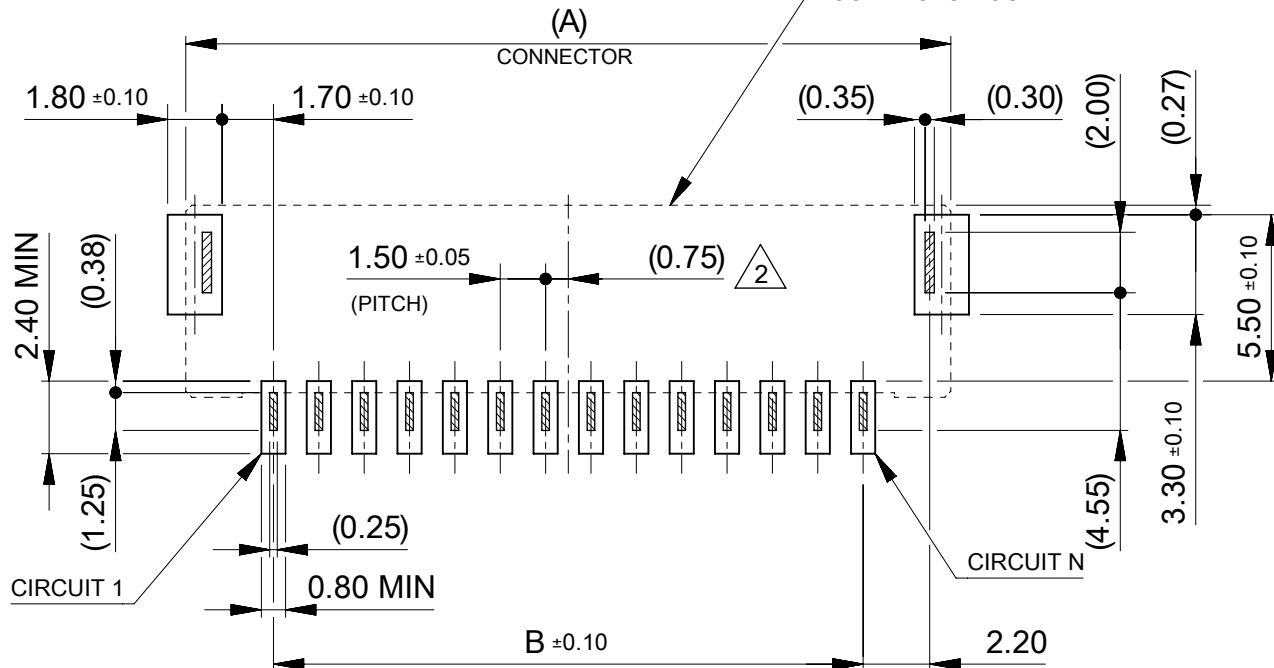
番号 NO.	部品 PART	材質 MATERIAL	
①	ハウジング HOUSING	ポリアミド(PA) UL94V-0 色 : SEE CHART POLYAMIDE(PA) UL94V-0 COLOR : SEE CHART	
②	ターミナル TERMINAL	銅合金 COPPER ALLOY	
		コンタクト部 CONTACT AREA	金めっき : 製品一覧参照 GOLD PLATING : SEE PRODUCT LIST
		テール部 TAIL AREA	無光沢錫めっき : 1.0 micro-meter MIN MATTE TIN PLATING : 1.0 micro-meter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



製品レイアウト
PRODUCT LAYOUT

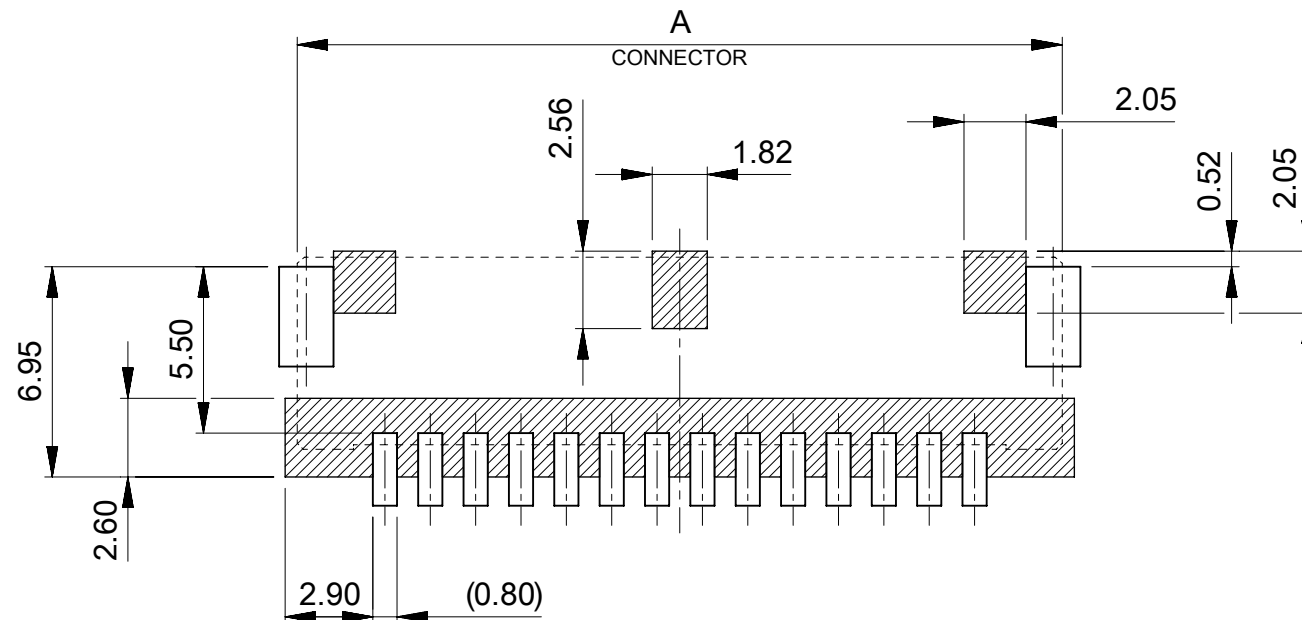
コネクタ外形
CONNECTOR OUTLINE



基板レイアウト(参考)

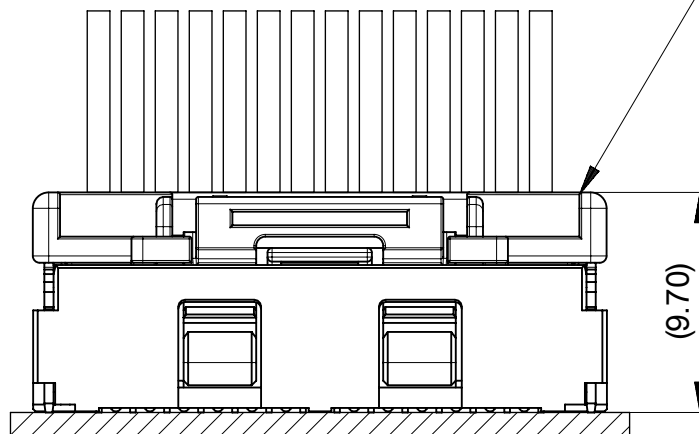
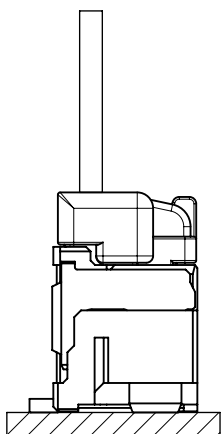
PCB PATTERN LAYOUT (REFERENCE)

(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%)



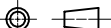
パターン非推奨エリア

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.

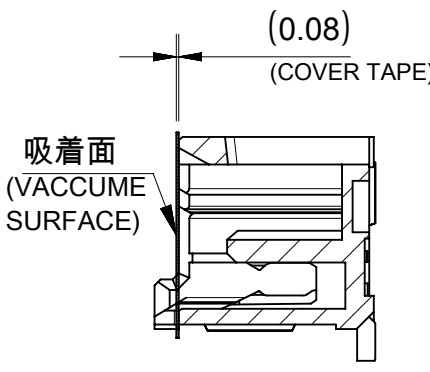
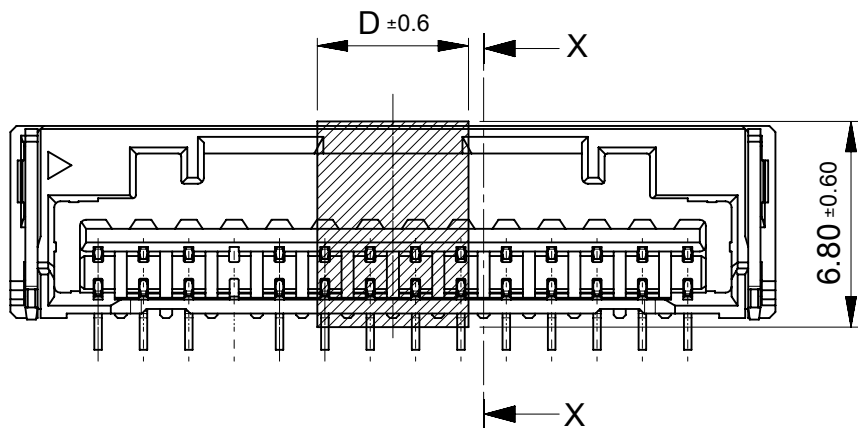
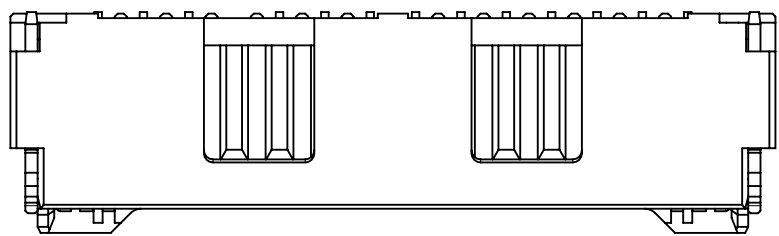
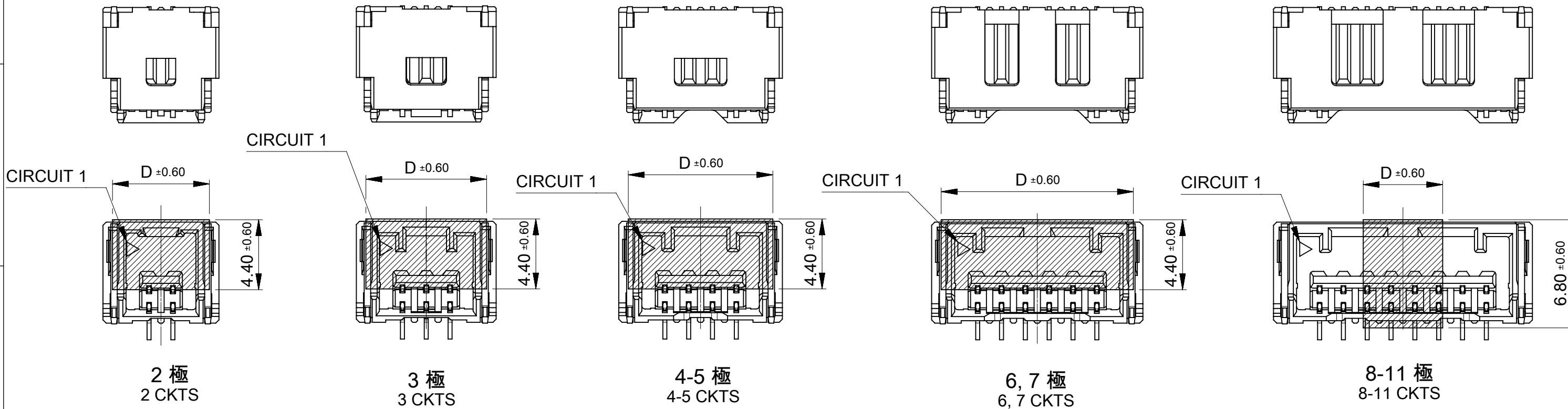


MATED CONNECTORS

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

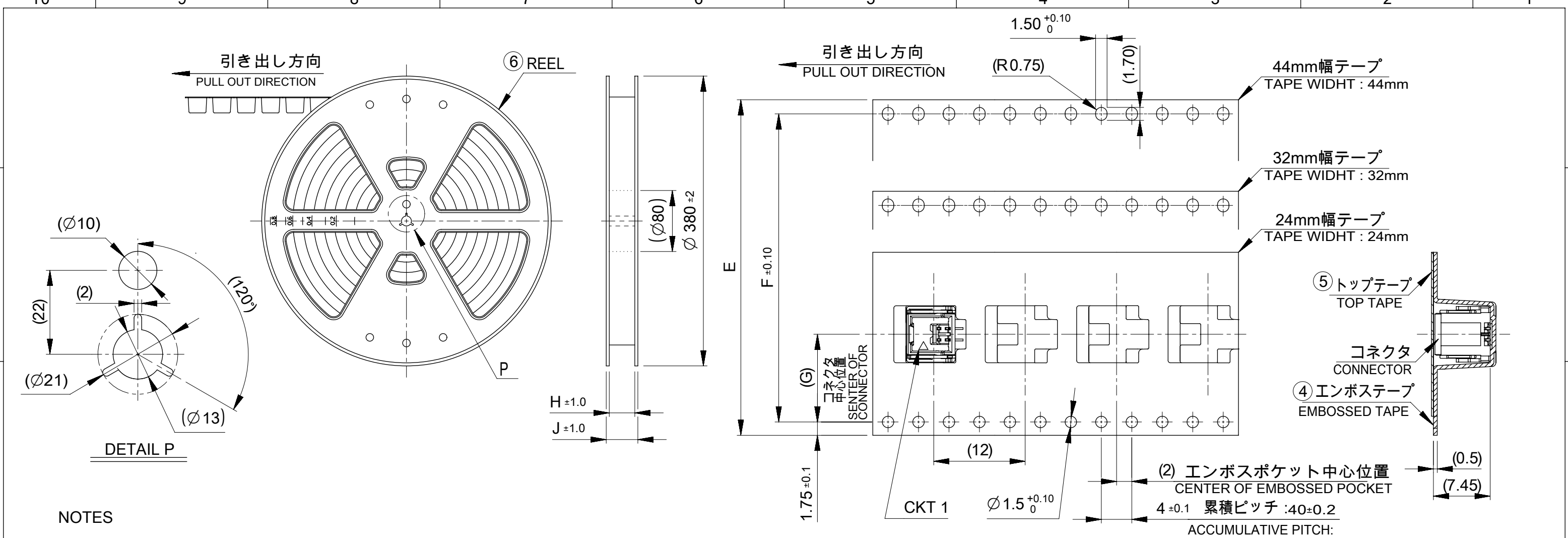
ロック形状および吸着エリア
LOCK SHAPE AND VACCUME AREA



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	
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	



NOTES					
5. 梱包数量 : 900個/リール NUMBER OF CONNECTORS : 900 PIECES/REEL					
6. リードテープ長さ LEAD TAPE LENGTH					
引き出し方向 PULL OUT DIRECTION 部品挿入部 COMPONENT SUPPLIER 末端部(空部) TAIL PART (EMPTY) 100 MIN. 400 MIN. トップテープ接着部(空エンボス) 20 PIECES MIN. TOP TAPE BONDED PART(EMPTY)					
7. 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.					
8. 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.					
49.4	45.4	20.2	40.4	44±0.3	15
					14
					13
					12
					11
					10
37.4	33.4	14.2	28.4	32±0.3	9
					8
					7
					6
29.4	25.4	11.5	-	24 ^{+0.3} _{-0.1}	5
					4
					3
					2
J	H	G	F	エンボステープ幅E WIDTH OF TAPE	極数 CKT. NO.

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
9	8	7
6	5	4
3	2	1

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

