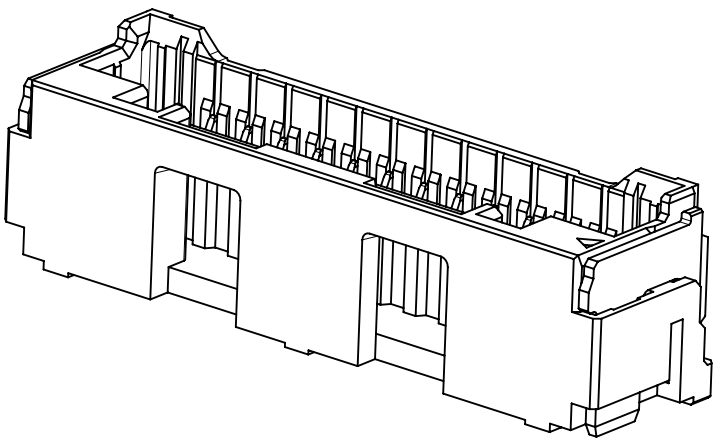
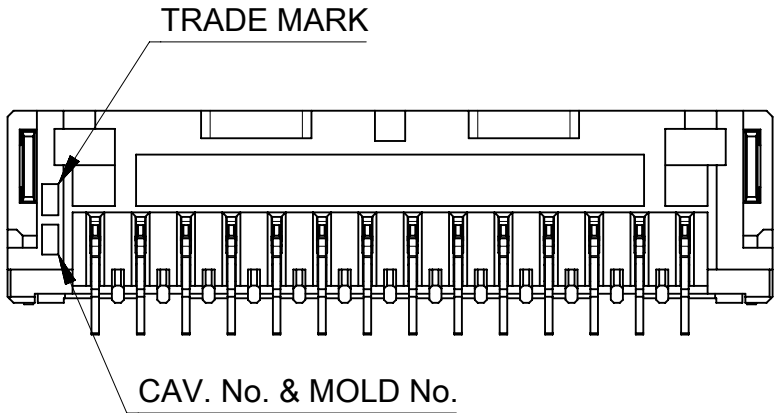
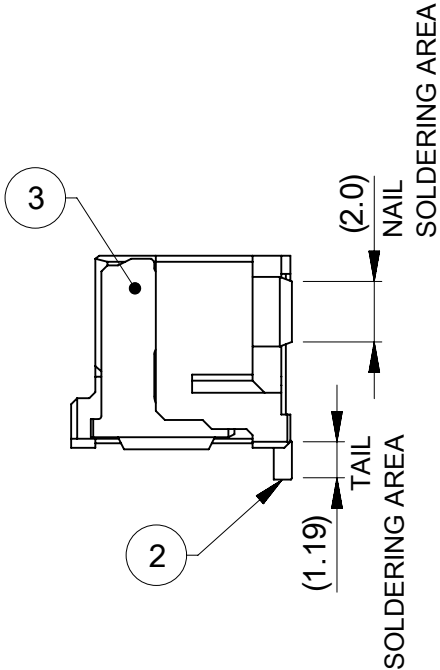
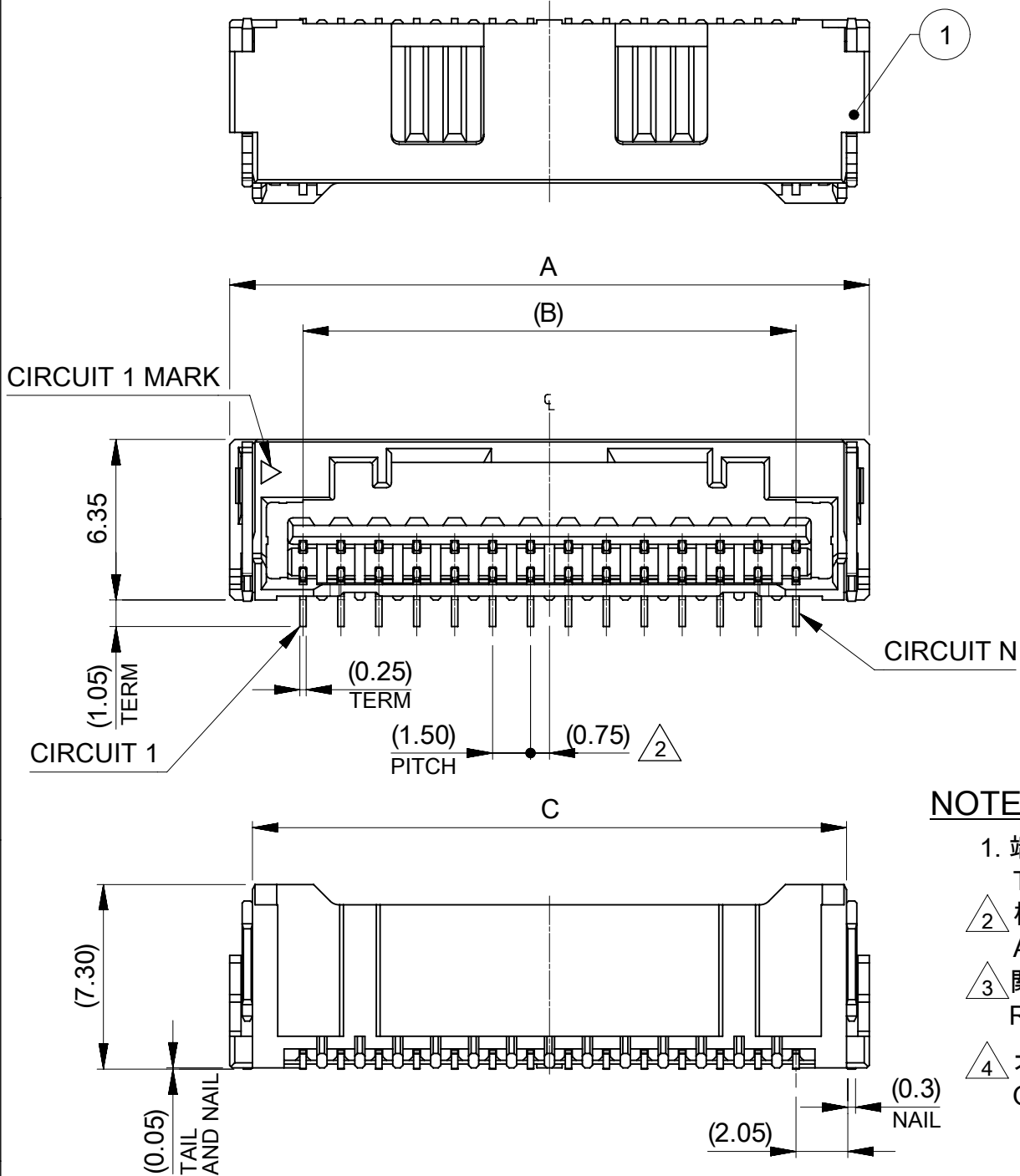




NOTES

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 ****

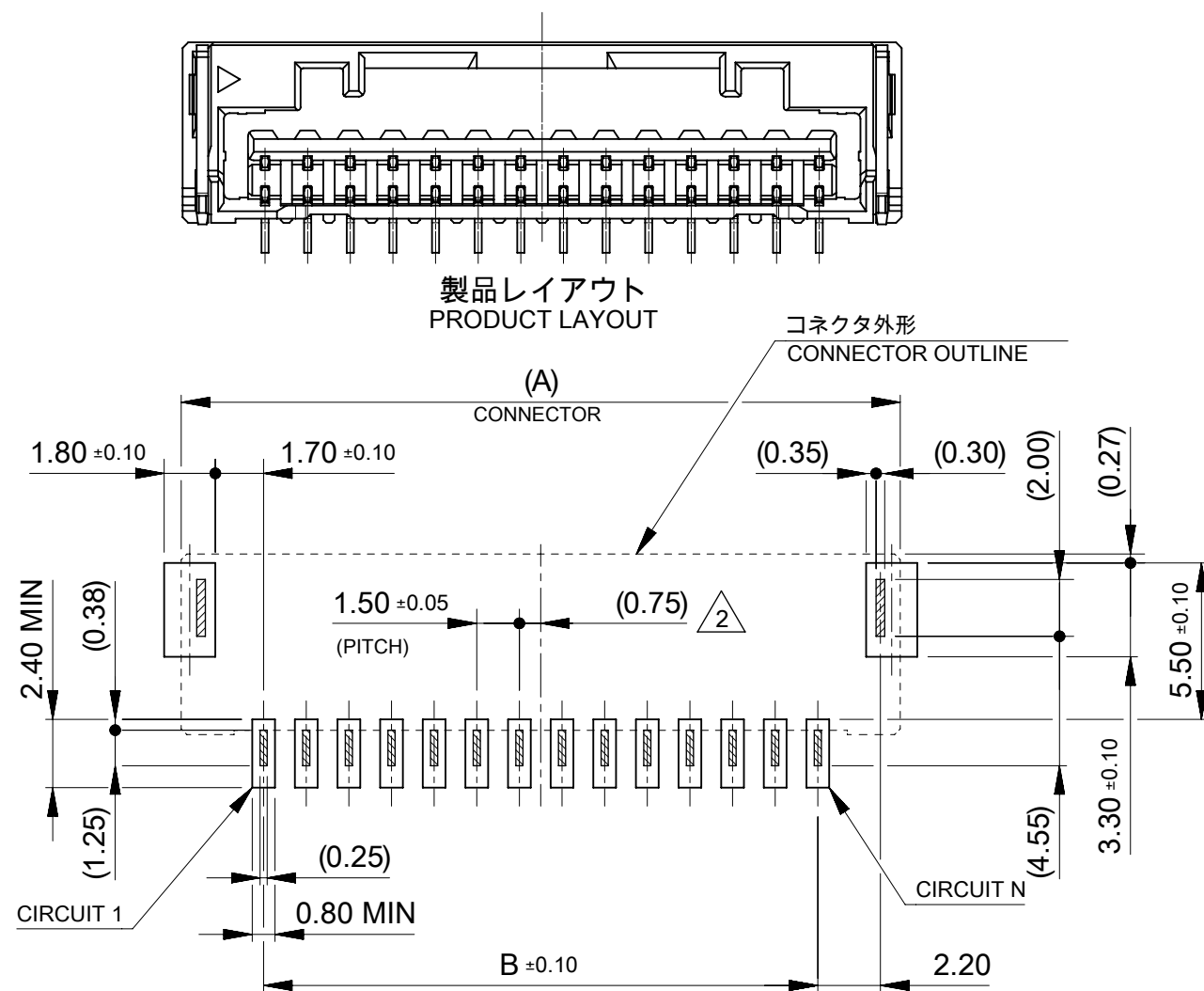
シリーズ番号 極数 色
SERIES NO CIRCUIT SIZE COLOR
金めつき厚
GOLD PLATING THICKNESS

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	

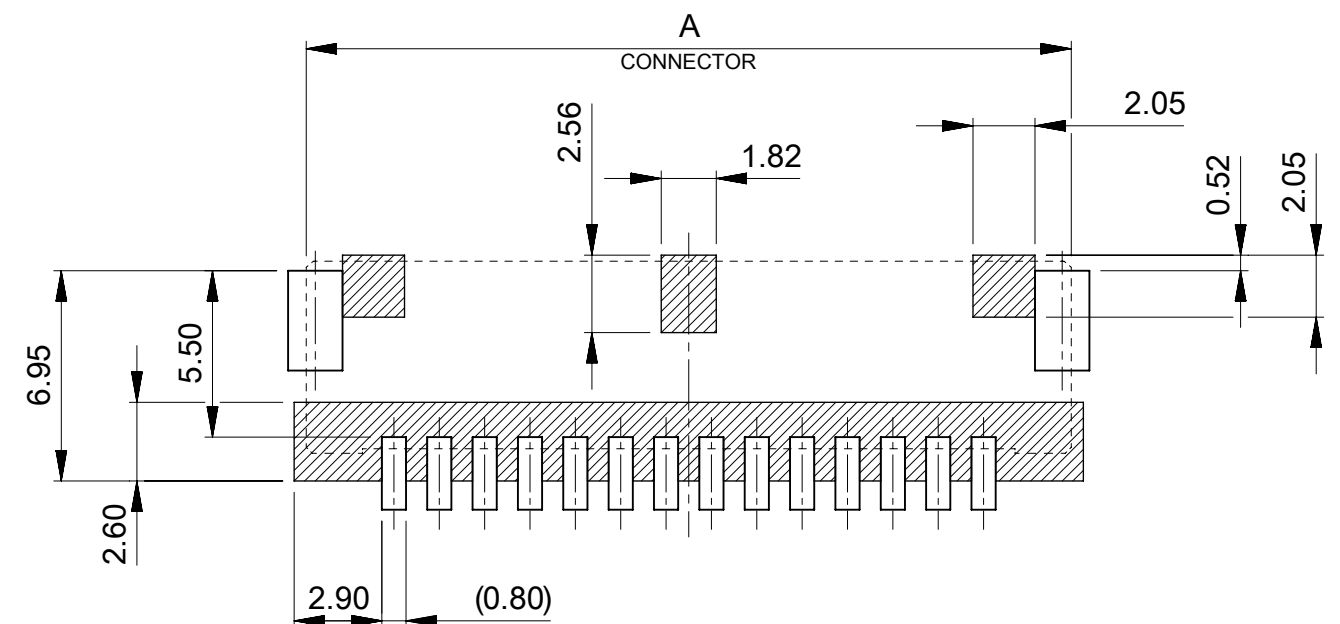
番号 NO.	部品 PART	材質 MATERIAL	
①	ハウジング HOUSING	ポリアミド(PA) UL94V-0 色 : SEE CHART POLYAMIDE(PA) UL94V-0 COLOR : SEE CHART	
②	ターミナル TERMINAL	銅合金 COPPER ALLOY	
		コンタクト部 CONTACT AREA	金めっき : 製品一覧参照 GOLD PLATING : SEE PRODUCT LIST
		テール部 TAIL AREA	無光沢錫めっき : 1.0 micro-meter MIN MATTE TIN PLATING : 1.0 micro-meter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



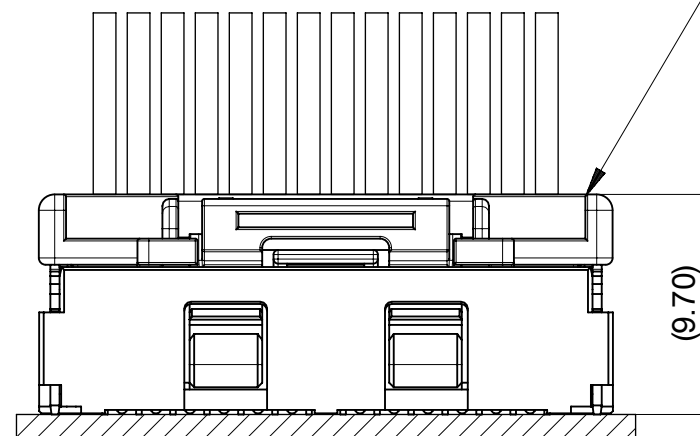
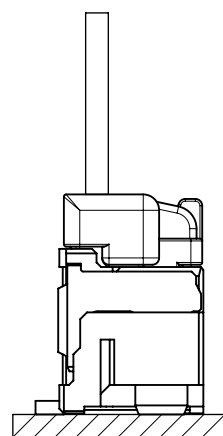
基板レイアウト(参考)

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%)



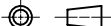
パターン非推奨エリア

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.

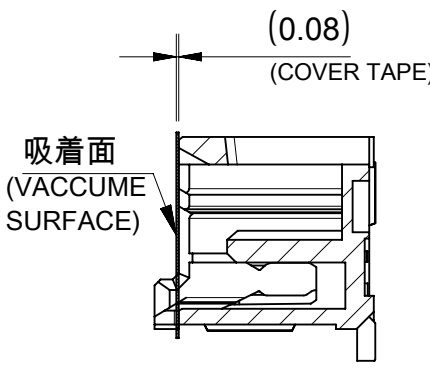
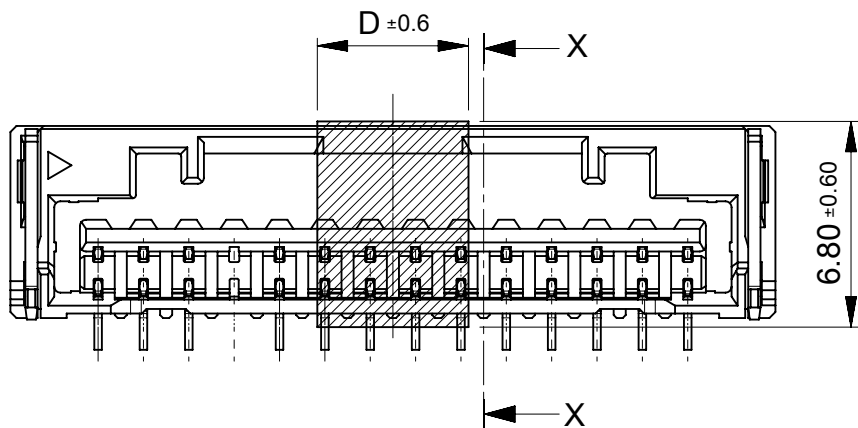
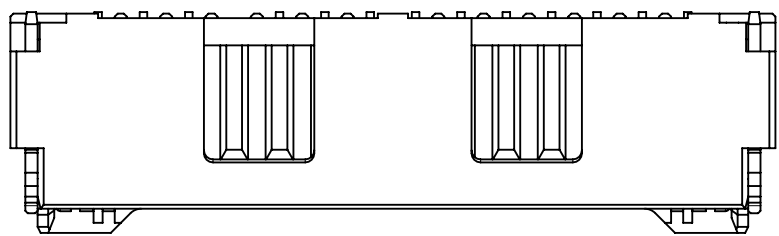
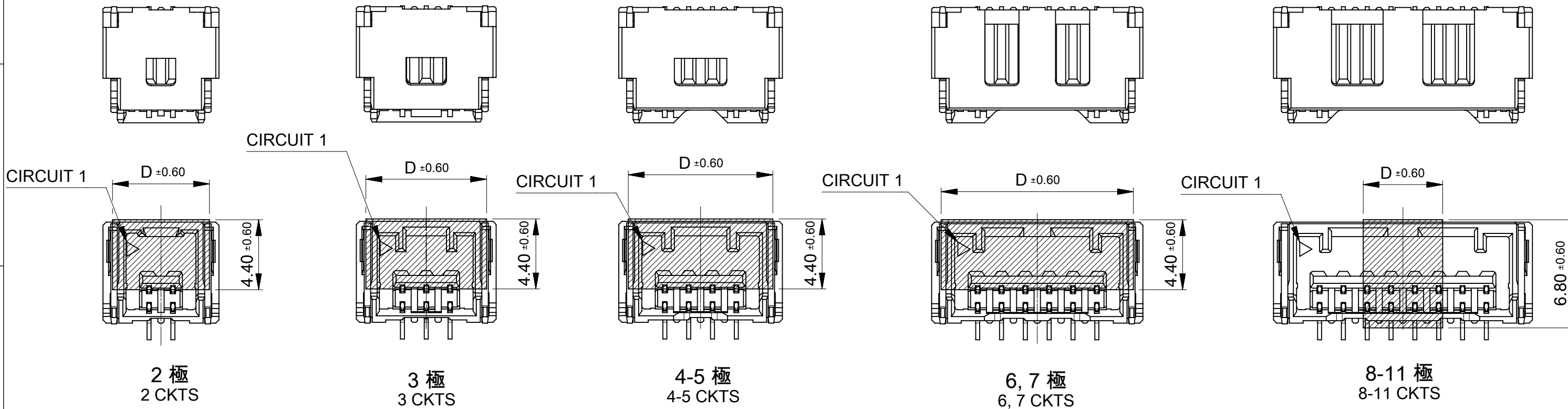


MATED CONNECTORS

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				
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 2132250000-SD				
0 PLACES		± 0.2		INITIAL REVISION: DRWN: MIKEDA01 2019/11/07							
DRAWING WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 213225		MATERIAL NUMBER CUSTOMER GENERAL	

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		molex			
CURRENT REV DESC:					
EC NO: 742719		2023/06/23		SINGLE ROW SMT VT TYPE REC ASSY GOLD PLATING	
DRWN: MIKEDA01		2023/06/23			
CHK'D: SAKIYAMA		2023/06/23		PRODUCT CUSTOMER DRAWING	
APPR: AIDA		2023/06/23			
INITIAL REVISION:		2019/11/07		DOCUMENT NUMBER	
DRWN: MIKEDA01		2019/11/20		2132250000-SD	
APPR: KOMURAKAMI				PSD 000 F	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	SHEET NUMBER
			A3-SIZE	213225	3 OF 6

F

F

E

E

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

D

D

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			

C

C

B

B

A

A

DOCUMENT STATUS	P1	RELEASE DATE	2023/06/23	10:36:34
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FORMAT: master-ft-prod-A3 REVISION: 1.2 DATE: 2020/01/14									
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											
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			
INITIAL REVISION:				2023/06/23				2132250000-SD			
0 PLACES		± 0.2		DRWN: MIKEDA01 2019/11/07				DOC TYPE		DOC PART	REVISION
APPR: KOMURAKAMI 2019/11/20				PSD		000		F			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
				A3-SIZE		213225				GENERAL 5 OF 6	

