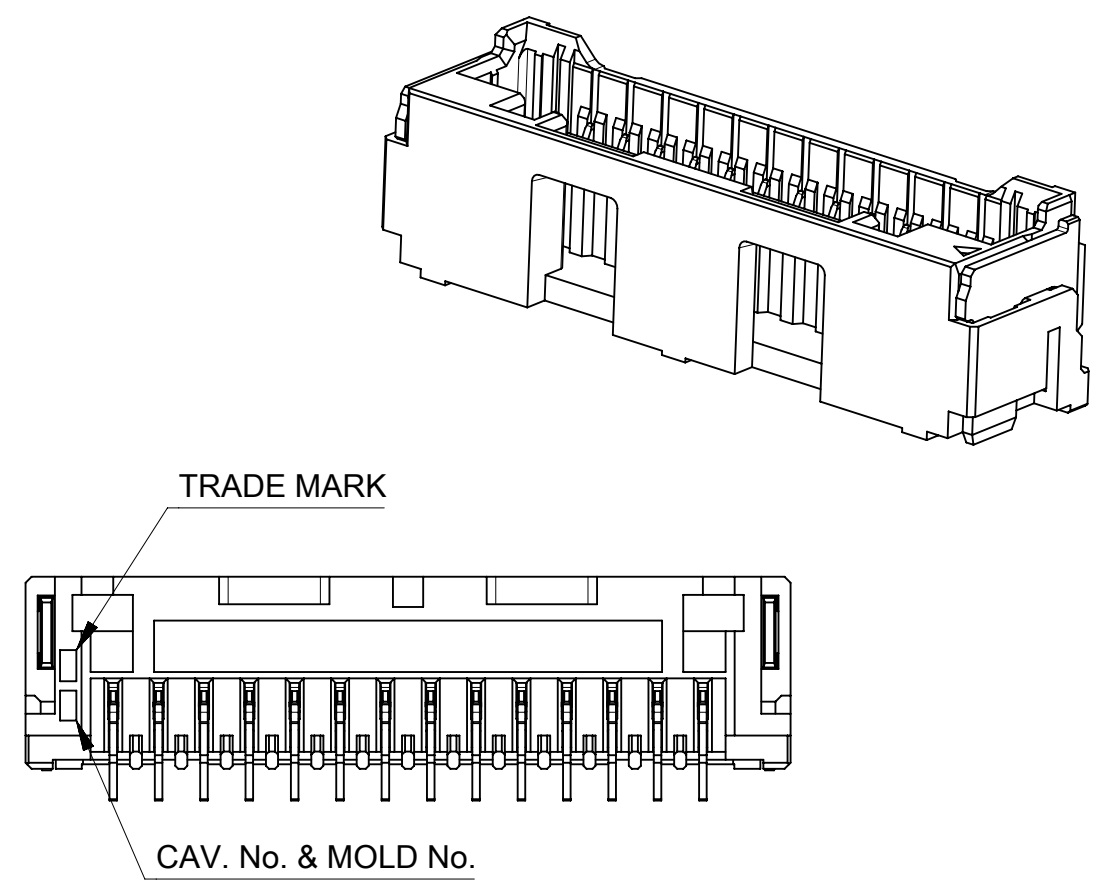
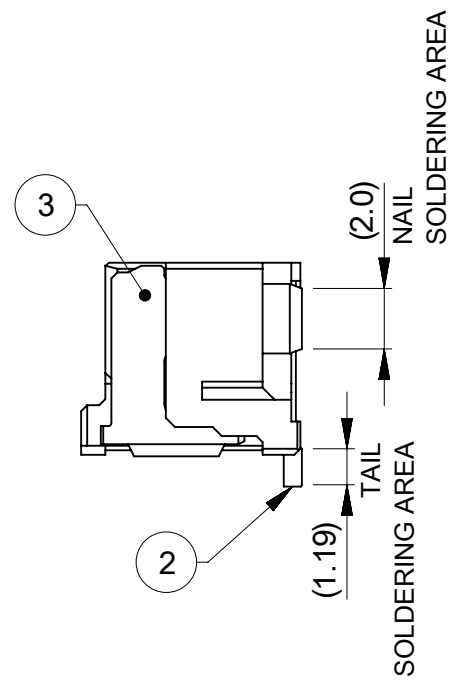
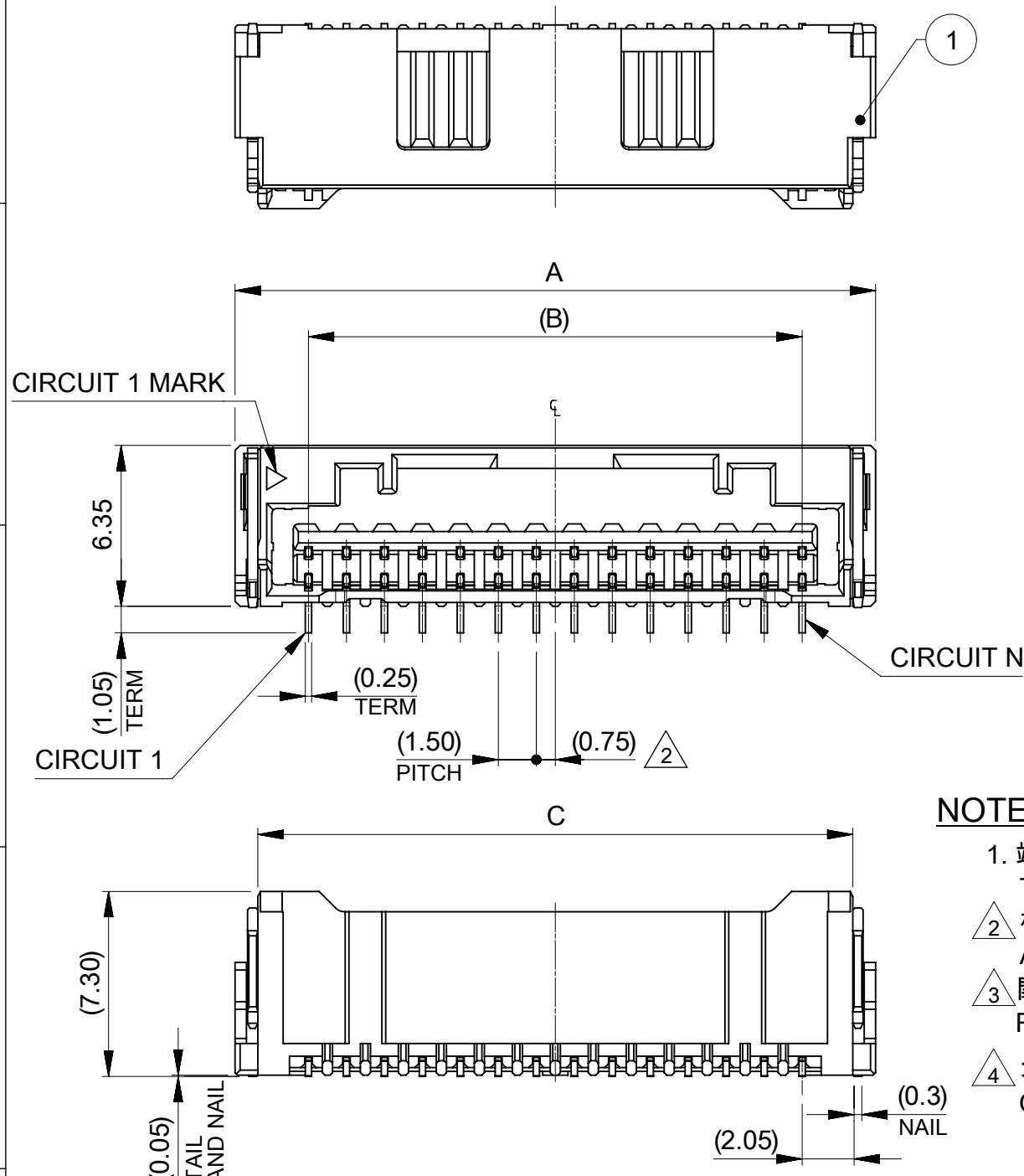




NOTES

- 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
金めっき厚
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)	

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DIMENSION UNITS

mm

SCALE

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

CURRENT REV DESC:

EC NO: 742719

DRWN: MIKEDA01

CHK'D: SAKIYAMA

APPR: AIDA

INITIAL REVISION:

DRWN: MIKEDA01

APPR: KOMURAKAMI

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

2023/06/23

2023/06/23

2023/06/23

2019/11/07

2019/11/20

A3-SIZE

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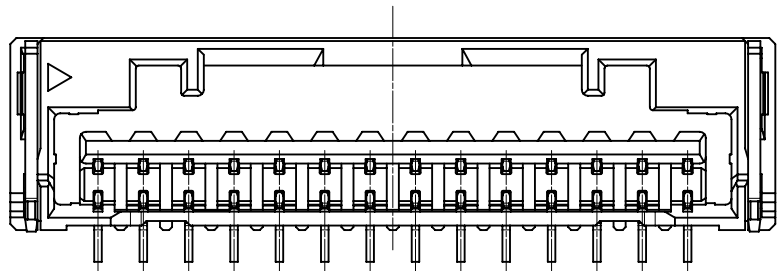
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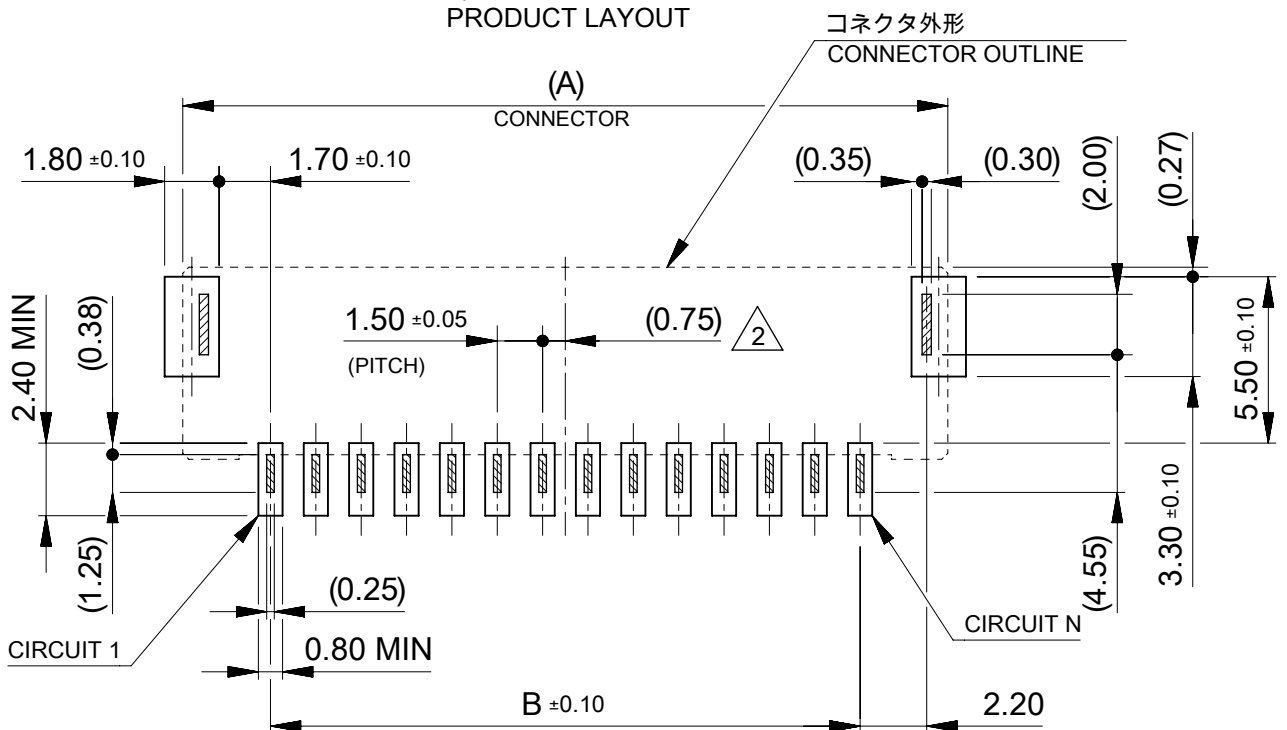
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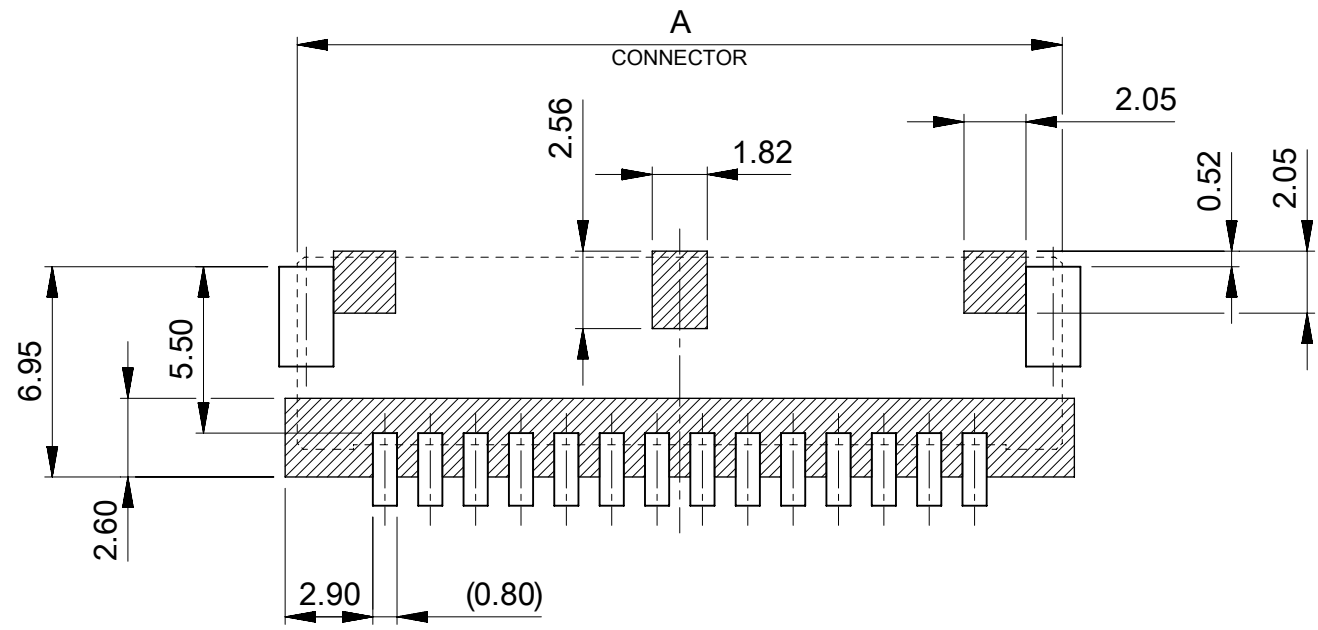


製品レイアウト
PRODUCT LAYOUT



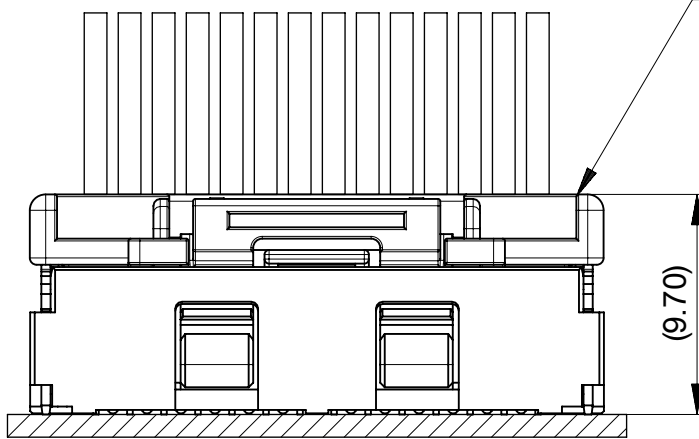
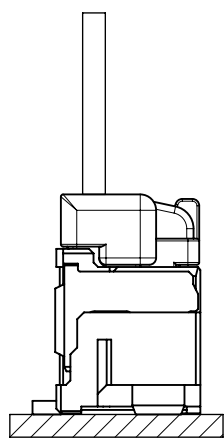
基板レイアウト(参考)

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%)



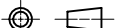
パターン非推奨エリア

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.

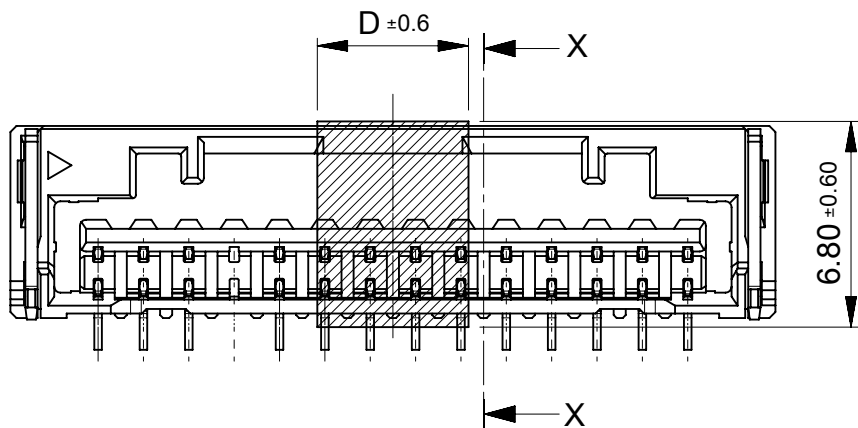
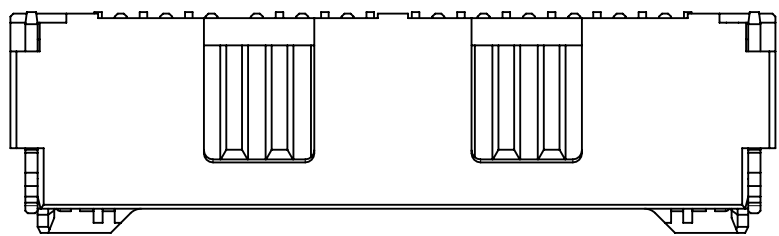
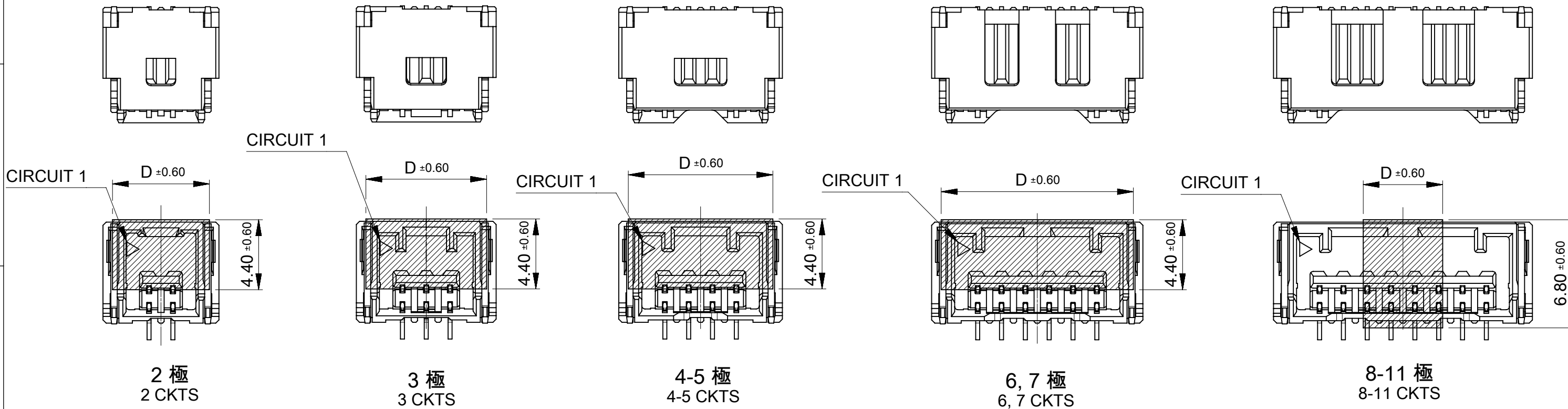


MATED CONNECTORS

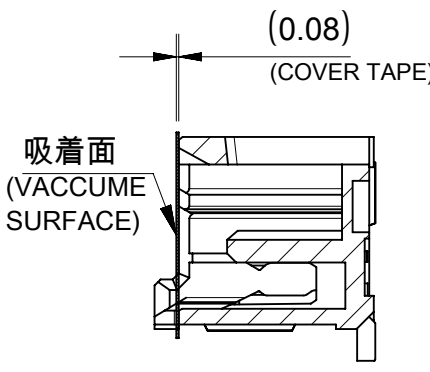
嵌合相手 : 502578 シリーズ
MATE WITH : 502578 SERIES

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 DRWN: MIKEDA01 2023/06/23				PRODUCT CUSTOMER DRAWING					
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		DOC TYPE	DOC PART	REVISION	
0 PLACES		± 0.2		DRWN: MIKEDA01 2019/11/07 APPR: KOMURAKAMI 2019/11/20				2132250000-SD		PSD	000	F	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		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



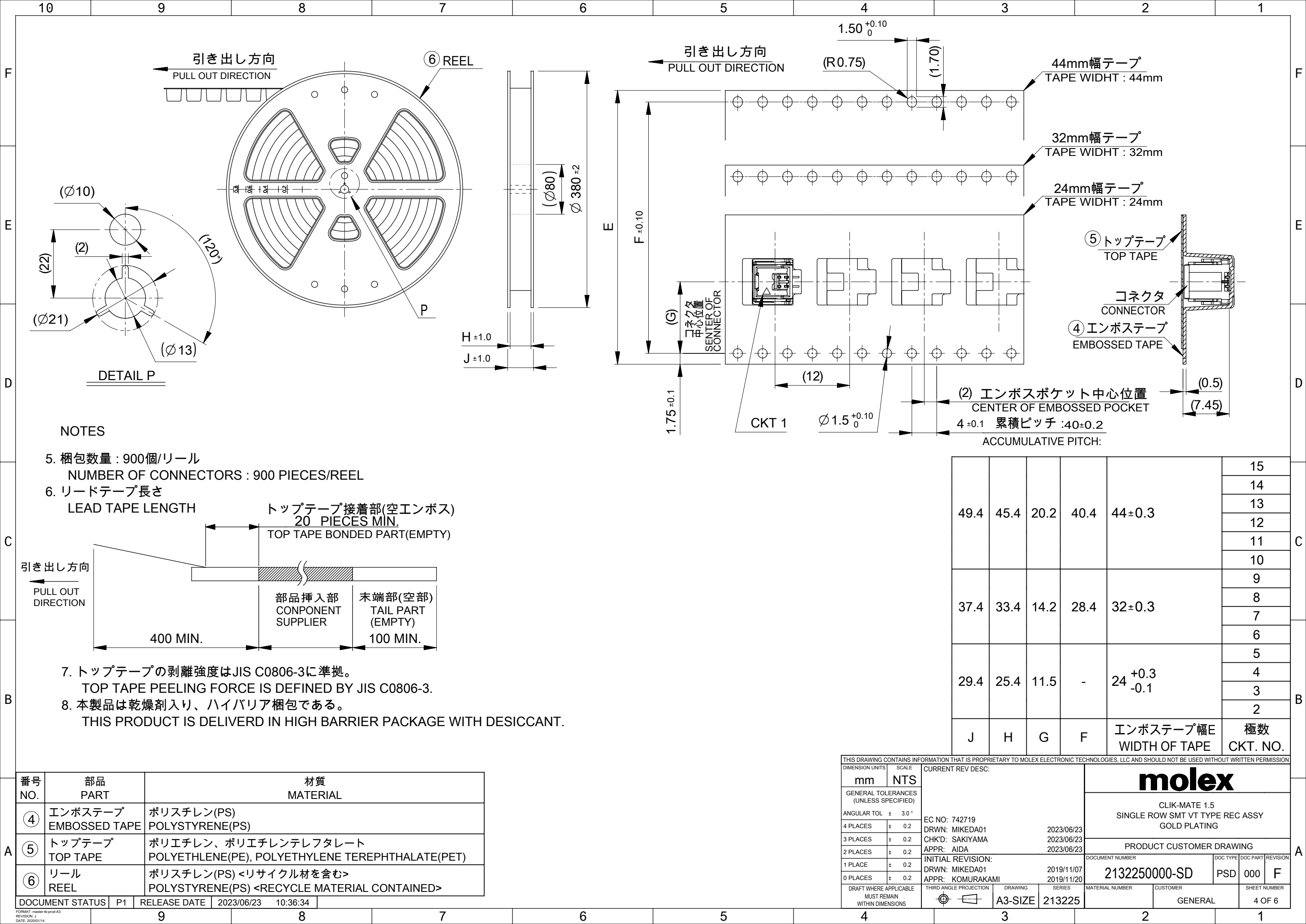
12-15 極
12-15 CKTS



SECTION X-X

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	14
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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	
EC NO: 742719		2023/06/23			
DRWN: MIKEDA01		2023/06/23		SINGLE ROW SMT VT TYPE REC ASSY GOLD PLATING	
CHK'D: SAKIYAMA		2023/06/23			
APPR: AIDA		2023/06/23		PRODUCT CUSTOMER DRAWING	
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



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			
3 PLACES ± 0.2		2 PLACES ± 0.2		2132250000-SD			
2 PLACES ± 0.2		1 PLACE ± 0.2		DOC TYPE DOC PART REVISION			
1 PLACE ± 0.2		0 PLACES ± 0.2		PSD 000 F			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		SHEET NUMBER			
		DRAWING A3-SIZE		4 OF 6			

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

