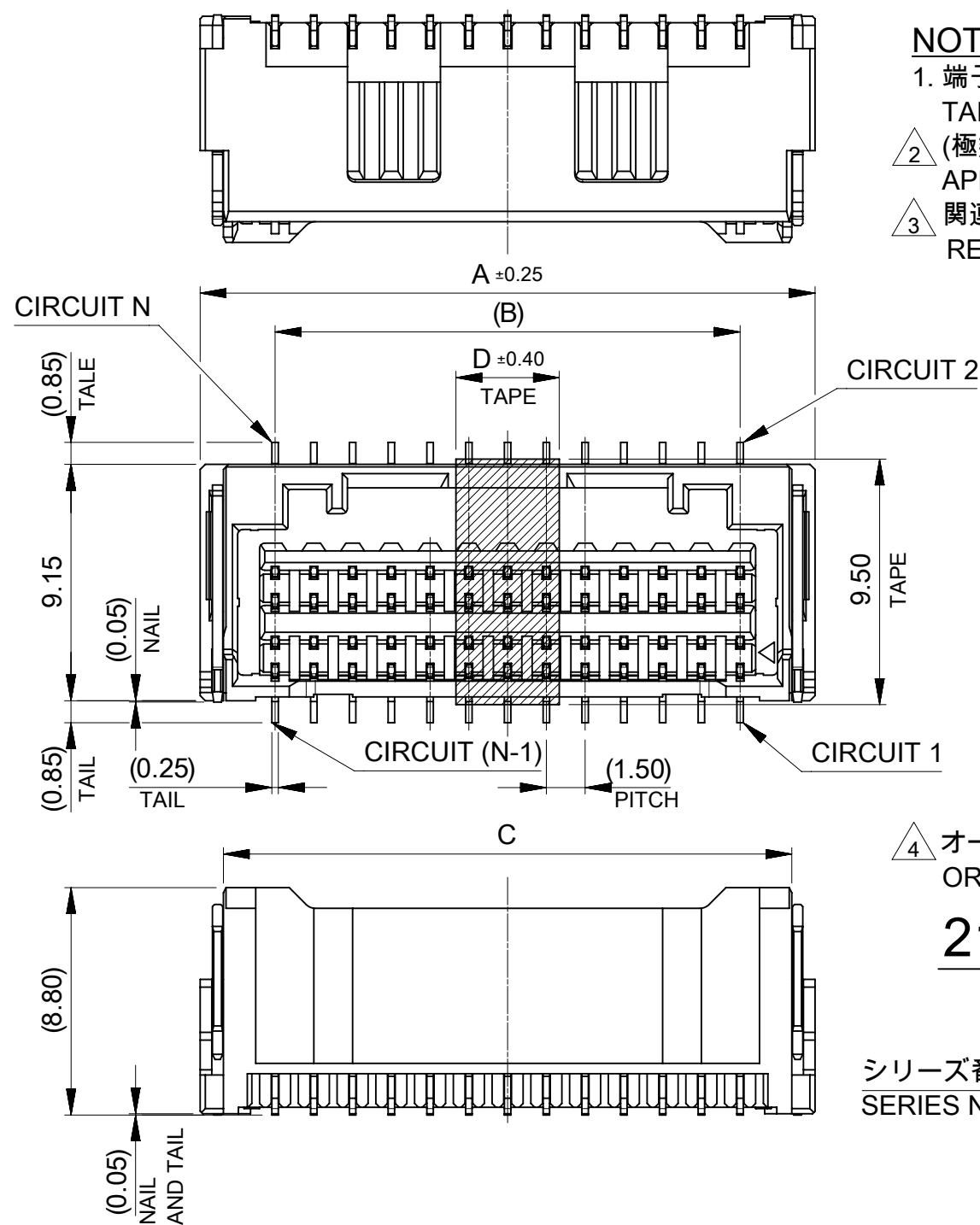
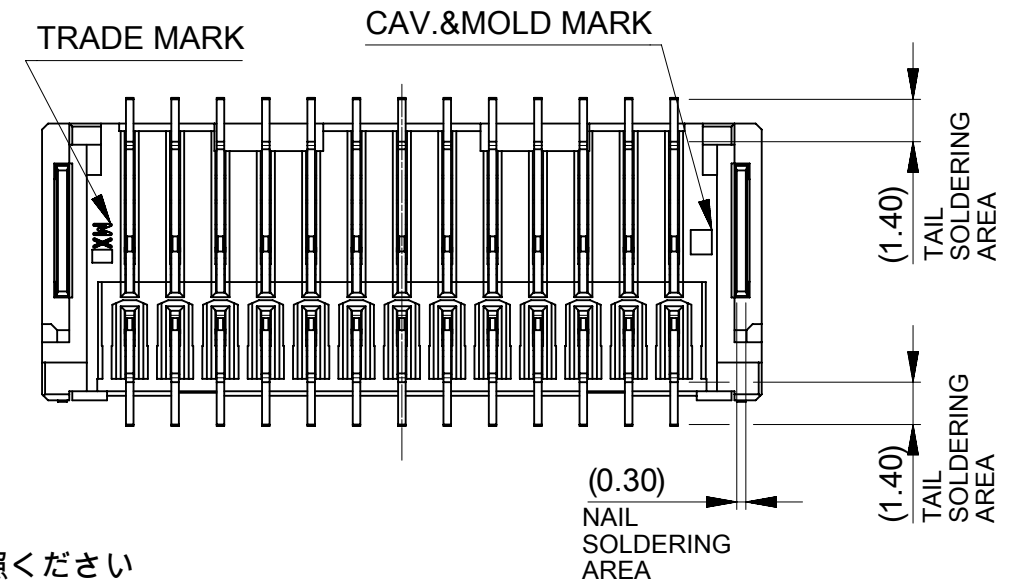
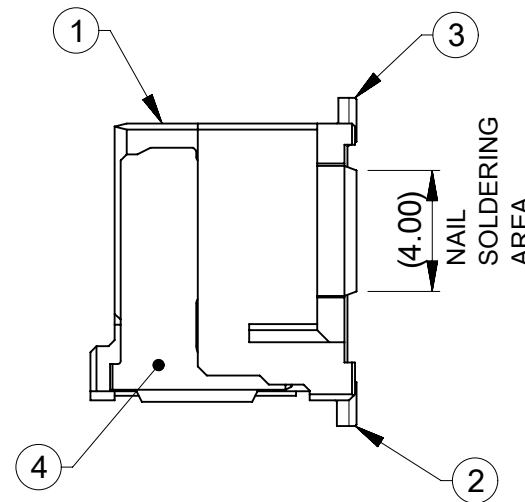
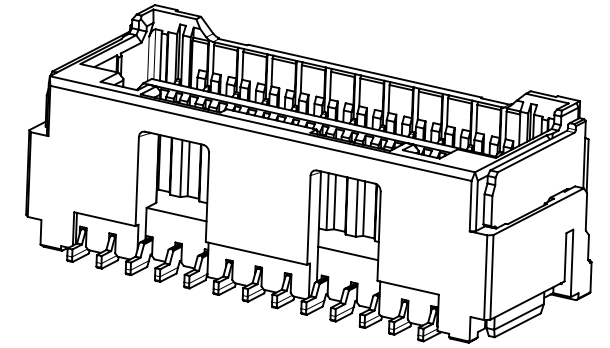




NOTE

1. 端子テール部およびネイルの平坦度: 0.1mm MAX
TAIL AND NAIL COPLANARITY TO BE 0.1mm MAX
- 2 (極数/2) = 偶数 に適用
APPLY FOR (CIRCUIT SIZE/2) = EVEN.
- 3 関連製品・書類はSHEET5を参照ください
REFER TO SHEET 5 ABOUT RELATED PRODUCTS AND 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. (PRODUCT No.) : REFER TO SHEET 6 FOR PRODUCT LIST.

213227

* * * *

シリーズ番号
SERIES NO

極数
CIRCUIT SIZE

色
COLOR

金めっき厚
GOLD PLATING THICKNESS

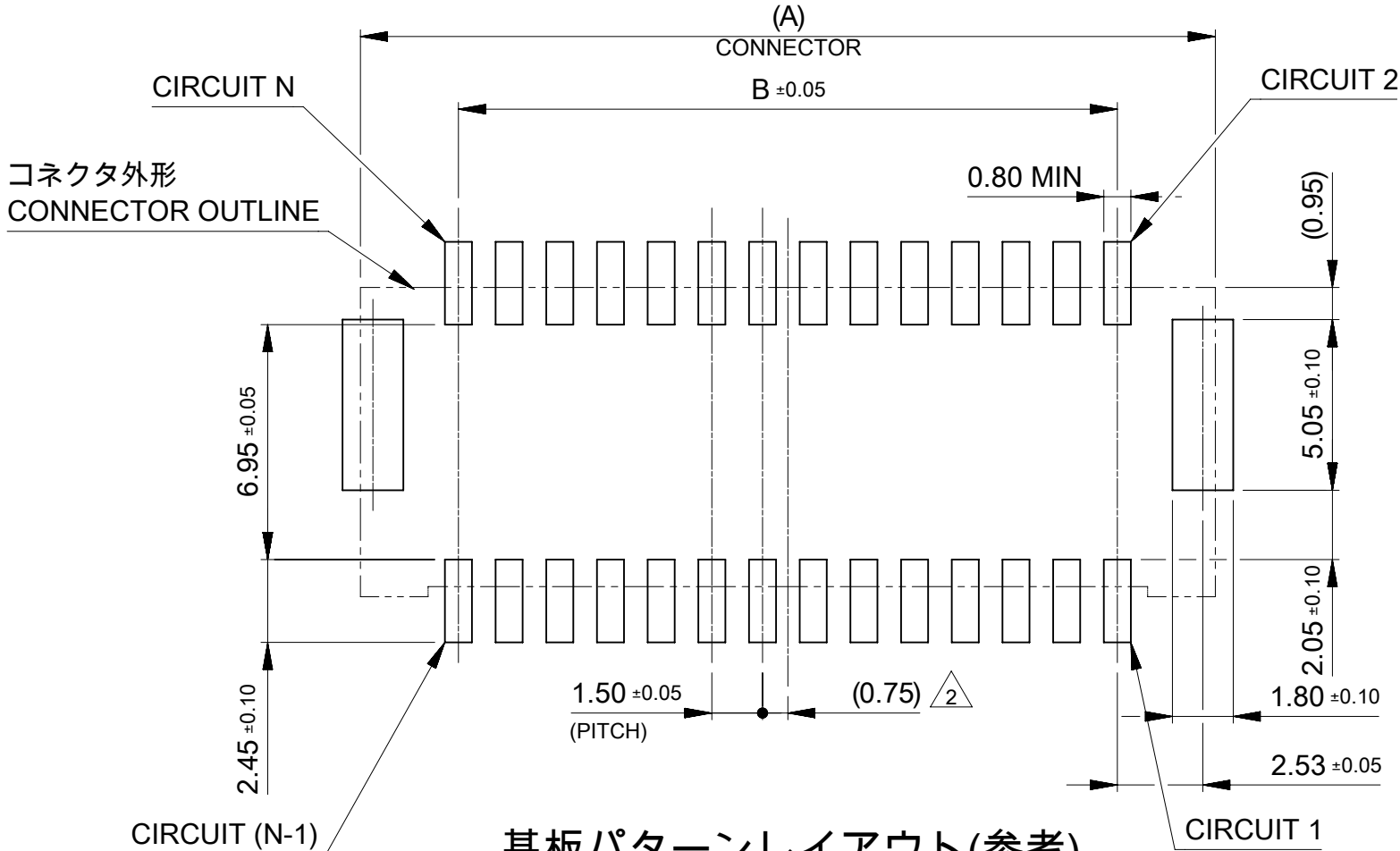
CIRCUIT	No.	GOLD THK [micro-meter]	No.	COLOR
08 ~ 34	1	0.1	0	ナチュラル NATURAL
	3	0.38	1	黒 BLACK
	7	0.76		

5	28.0	±0.25	24.0	29.8	34
	26.5		22.5	28.3	32
	25.0		21.0	26.8	30
4	23.5		19.5	25.3	28
	22.0		18.0	23.8	26
	20.5		16.5	22.3	24
	19.0		15.0	20.8	22
	17.5		13.5	19.3	20
	16.0		12.0	17.8	18
	14.5		10.5	16.3	16
	13.0	9.0	14.8	14	
3	11.5	7.5	13.3	12	
	10.0	6.0	11.8	10	
	8.5	±0.2	4.5	10.3	8
D	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 ③	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
④	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		
mm	NTS						
GENERAL TOLERANCES (UNLESS SPECIFIED)					CLIK-MATE 1.5 DUAL ROW SMT VT TYPE GOLD PLATING		
ANGULAR TOL ±	3.0 °				PRODUCT CUSTOMER DRAWING		
4 PLACES	± 0.2	EC NO: 742719	2023/06/23		DOCUMENT NUMBER		
3 PLACES	± 0.2	DRWN: MIKEDA01	2023/06/23		2132270000-SD		
2 PLACES	± 0.2	CHK'D: SAKIYAMA	2023/06/23		DOC TYPE		
1 PLACE	± 0.2	APPR: AIDA	2023/06/23		DOC PART		
0 PLACES	± 0.2	INITIAL REVISION:			REVISION		
		DRWN: MIKEDA01	2019/10/01		PSD		
		APPR: KOMURAKAMI	2019/11/20		000		
DRAWING THAT APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			A3-SIZE	213227	SEE CHART	GENERAL	1 OF 6

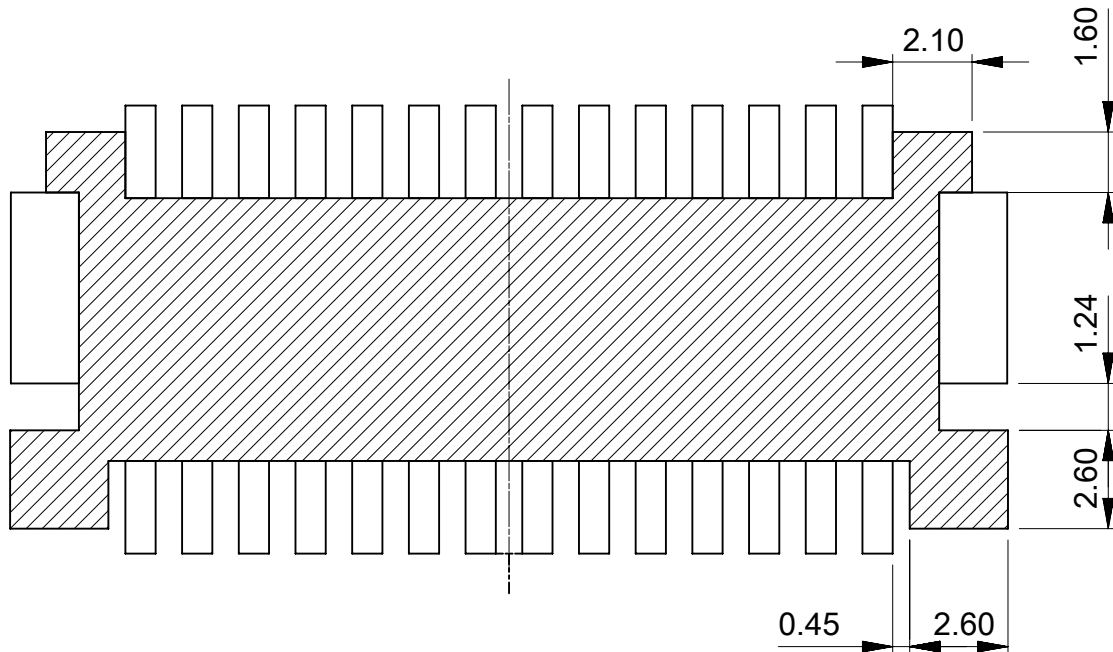
F



コネクタ外形
CONNECTOR OUTLINE

基板パターンレイアウト(参考)

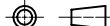
RECCOMENDED PCB PATTERN LAYOUT (REF.)
(参考 : メタルマスク厚さ 0.10mm, マスク開口率100%)
(REFERENCE: METAL MASK THICKNESS 0.10MM, APERTURE RATIO 100%)



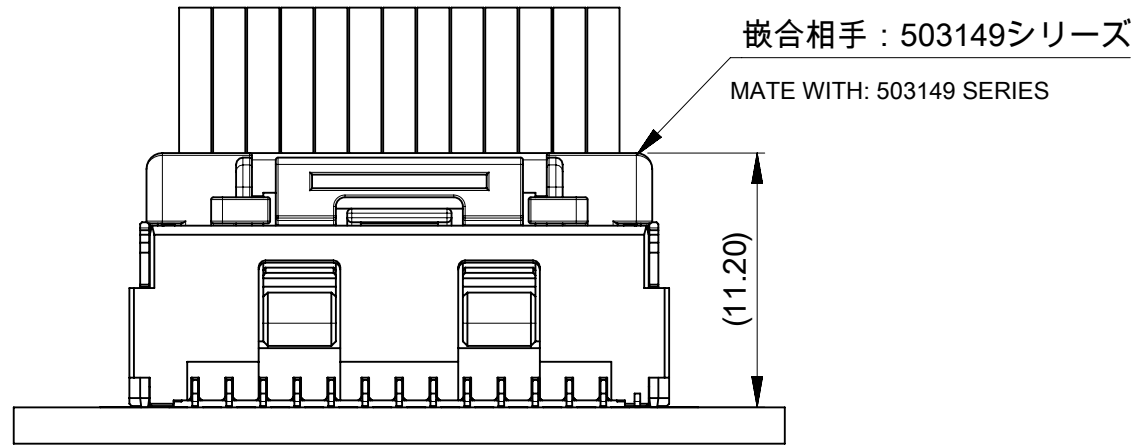
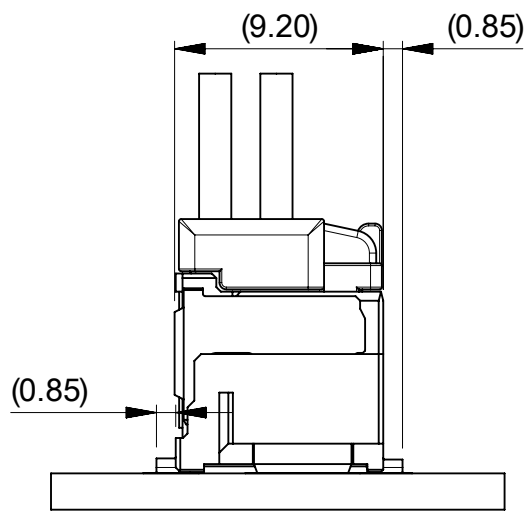
パターン非推奨エリア

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.

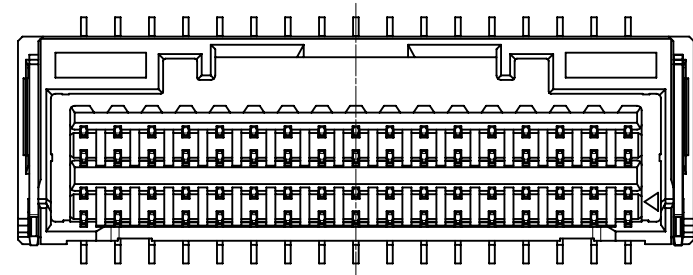
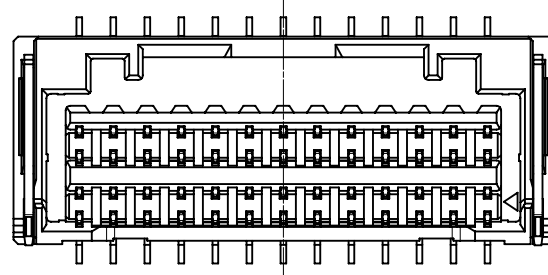
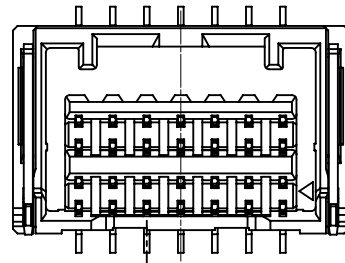
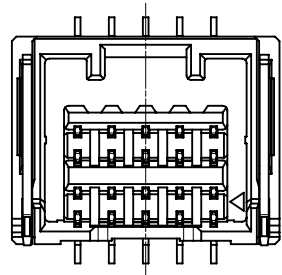
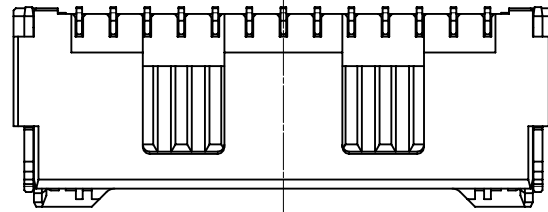
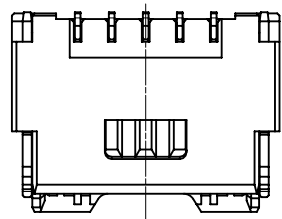
A

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 DUAL ROW SMT VT TYPE 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									
0 PLACES		± 0.2		INITIAL REVISION:				DOCUMENT NUMBER					
				DRWN: MIKEDA01 2019/10/01				2132270000-SD					
				APPR: KOMURAKAMI 2019/11/20				PSD 000 D					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER			
						A3-SIZE		213227		CUSTOMER		SHEET NUMBER	
										GENERAL		2 OF 6	

DOCUMENT STATUS	P1	RELEASE DATE	2023/06/23	10:36:44
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嵌合図
MATED CONNECTORS

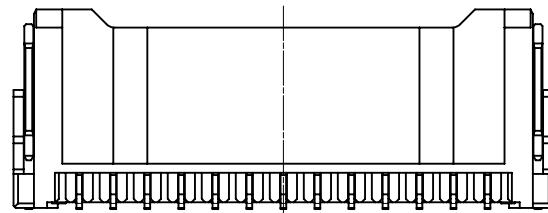
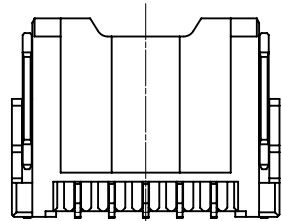


8-10極
8-10 CKT

12-18極
12-18 CKT

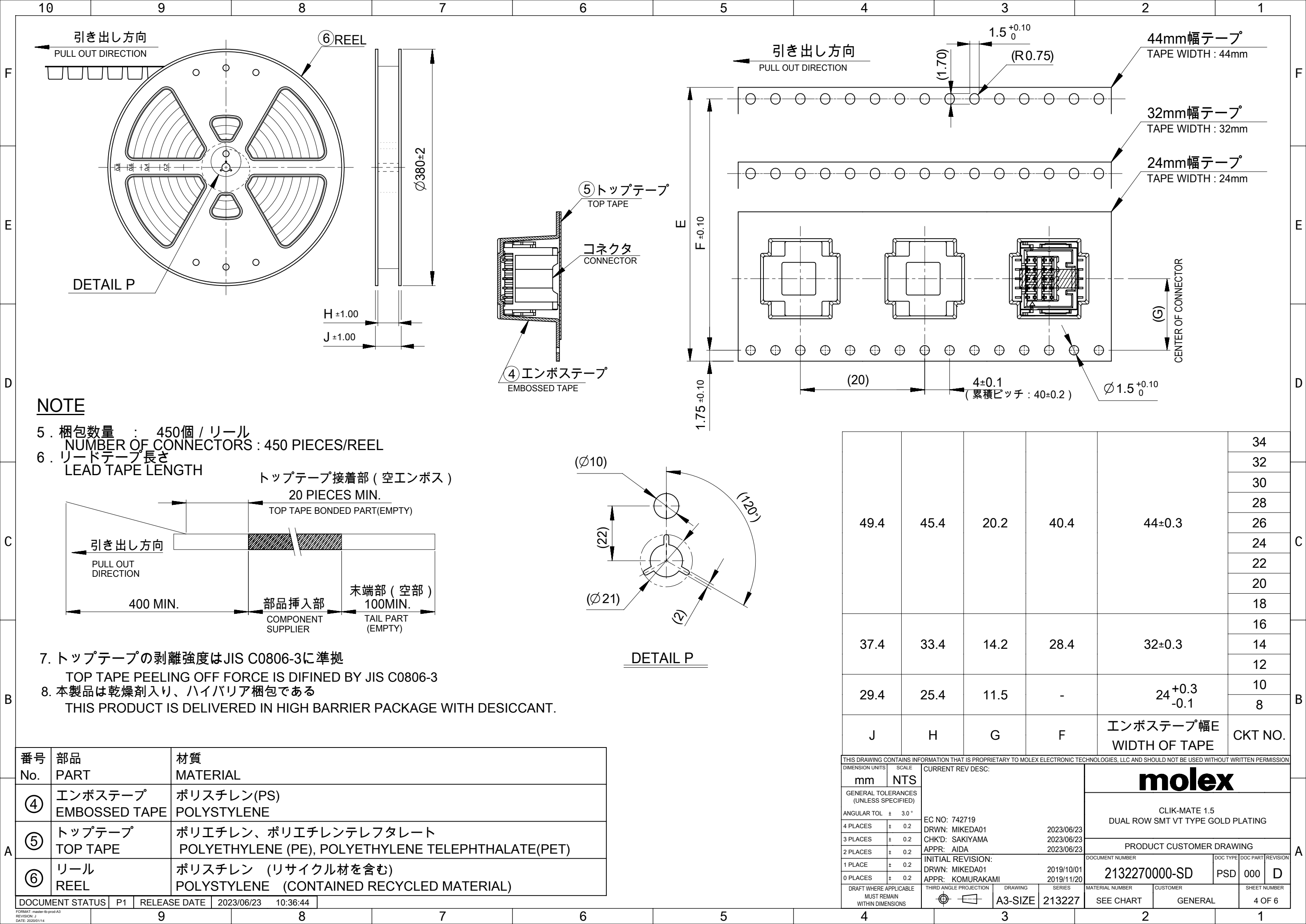
20-28極
20-28 CKT

30-34極
30-34 CKT



極数別ハウジング形状
HOUSING SHAPE OF EACH CKTS

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: EC NO: 742719 DRWN: MIKEDA012023/06/23 CHK'D: SAKIYAMA2023/06/23 APPR: AIDA2023/06/23 INITIAL REVISION: DRWN: MIKEDA012019/10/01 APPR: KOMURAKAMI2019/11/20			
mm		NTS					
GENERAL TOLERANCES (UNLESS SPECIFIED)							
ANGULAR TOL ± 3.0 °							
4 PLACES ± 0.2							
3 PLACES ± 0.2				molex CLIK-MATE 1.5 DUAL ROW SMT VT TYPE GOLD PLATING			
2 PLACES ± 0.2							
1 PLACE ± 0.2				PRODUCT CUSTOMER DRAWING			
0 PLACES ± 0.2							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES	
				A3-SIZE		213227	
				MATERIAL NUMBER		CUSTOMER	
				SEE CHART		GENERAL	
						SHEET NUMBER	
						3 OF 6	



NOTE

- 5. 梱包数量 : 450個 / リール
NUMBER OF CONNECTORS : 450 PIECES/REEL
- 6. リードテープ長さ
LEAD TAPE LENGTH
- 7. トップテープの剥離強度はJIS C0806-3に準拠
TOP TAPE PEELING OFF FORCE IS DIFINED 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 DELIVERED IN HIGH BARRIER PACKAGE WITH DESICCANT.

番号 No.	部品 PART	材質 MATERIAL
④	エンボステープ EMBOSSED TAPE	ポリスチレン(PS) POLYSTYLENE
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 TELEPHTHALATE(PET)
⑥	リール REEL	ポリスチレン (リサイクル材を含む) POLYSTYLENE (CONTAINED RECYCLED MATERIAL)

DOCUMENT STATUS	P1	RELEASE DATE	2023/06/23	10:36:44
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49.4	45.4	20.2	40.4	44±0.3	34
					32
					30
					28
					26
					24
					22
					20
					18
37.4	33.4	14.2	28.4	32±0.3	16
					14
					12
29.4	25.4	11.5	-	24 ^{+0.3} _{-0.1}	10
					8
J	H	G	F	エンボステープ幅E WIDTH OF TAPE	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	EC NO: 742719 DRWN: MIKEDA01 CHK'D: SAKIYAMA APPR: AIDA		CLIK-MATE 1.5 DUAL ROW SMT VT TYPE GOLD PLATING	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2023/06/23 2023/06/23 2023/06/23		PRODUCT CUSTOMER DRAWING	
ANGULAR TOL	± 3.0 °	INITIAL REVISION:		DOCUMENT NUMBER	
4 PLACES	± 0.2	DRWN: MIKEDA01		2132270000-SD	
3 PLACES	± 0.2	APPR: KOMURAKAMI		PSD	
2 PLACES	± 0.2	2019/10/01		000	
1 PLACE	± 0.2	2019/11/20		D	
0 PLACES	± 0.2	THIRD ANGLE PROJECTION		SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING A3-SIZE		SEE CHART	
		SERIES 213227		GENERAL	
				4 OF 6	

