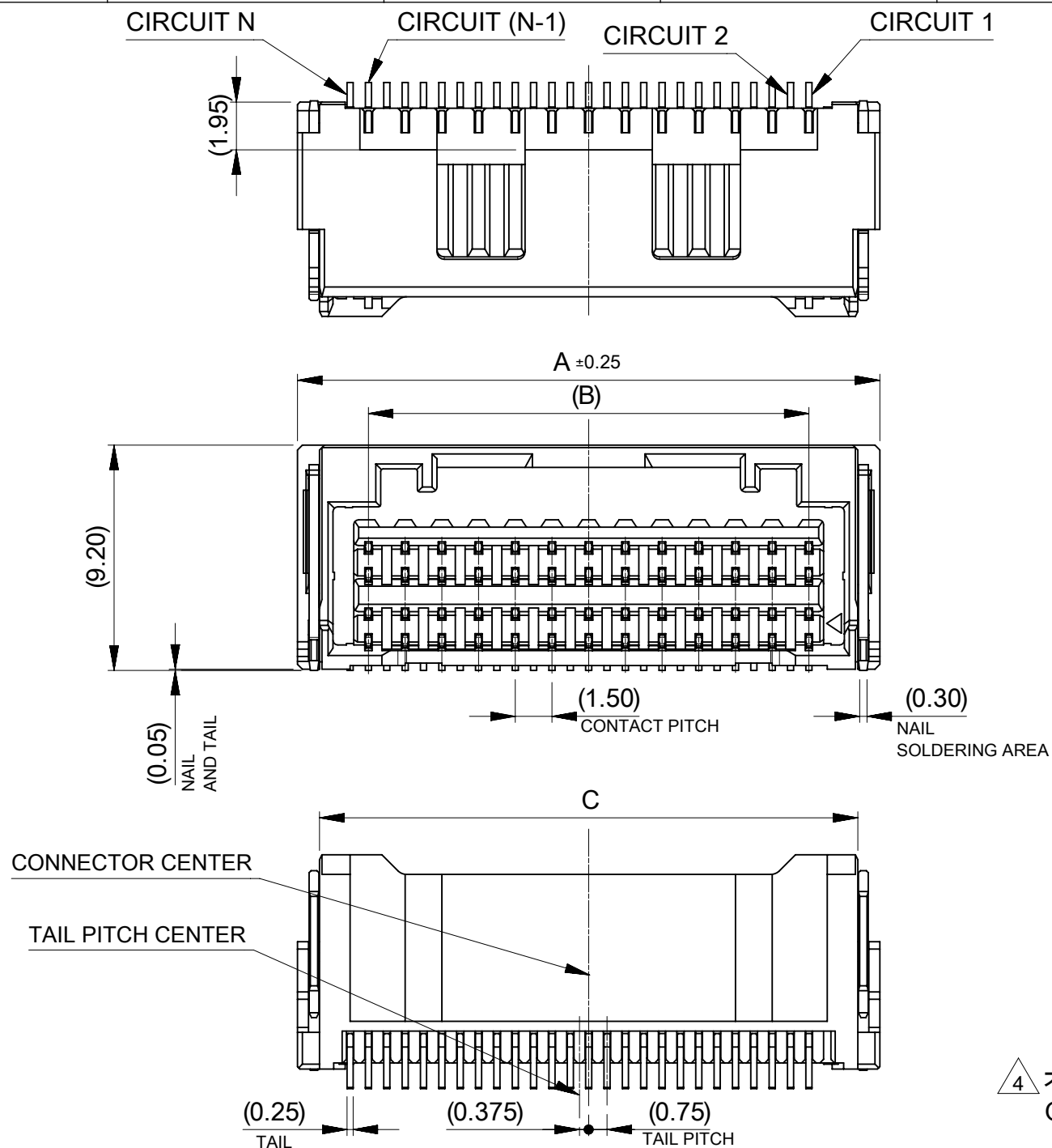


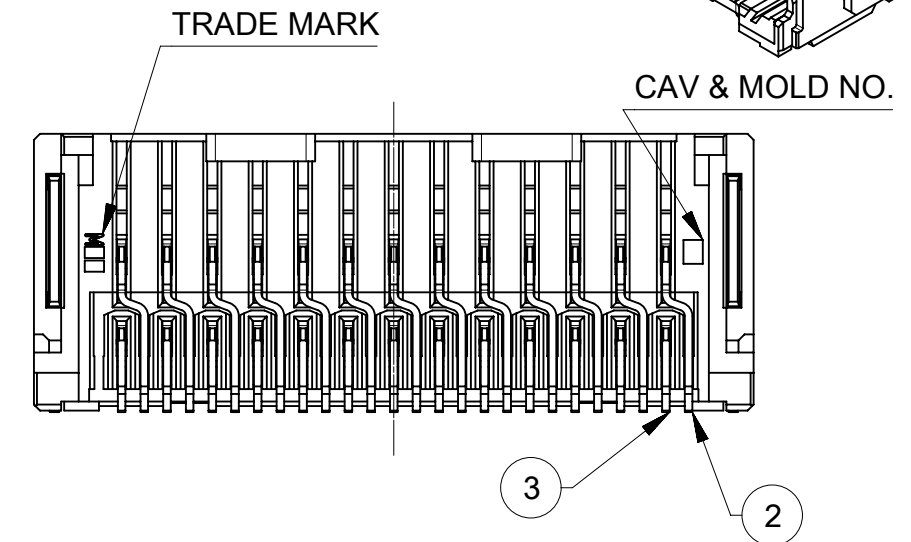
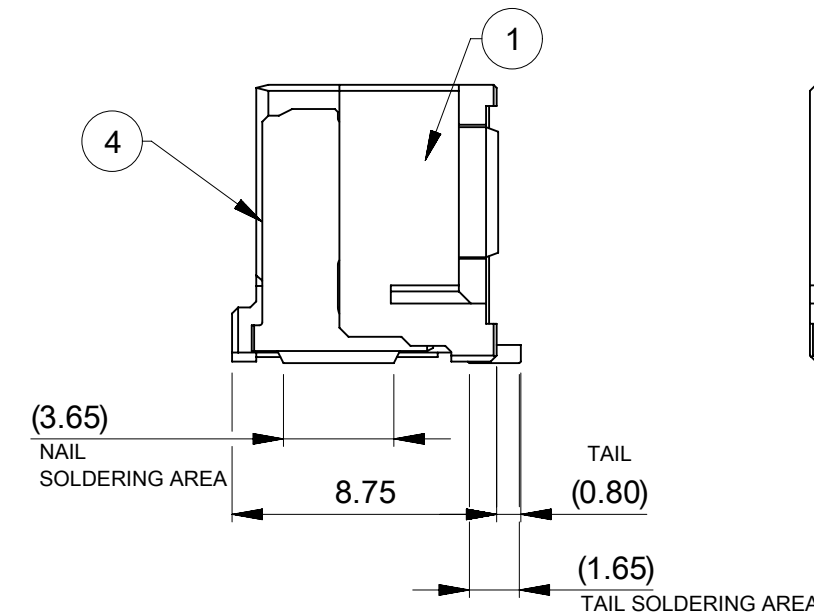
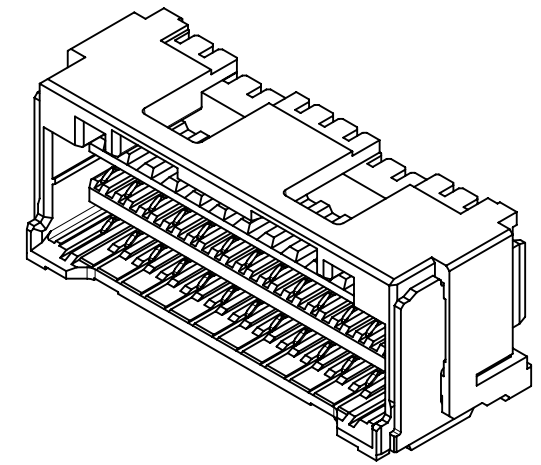


NOTE

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SHEET 5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の製品一覧を参照のこと
ORDER No. (PRODUCT No.) : REFER TO SHEET 6 FOR PRODUCT LIST.

213228

* * * *

シリーズ番号

SERIES NO

極數

CIRCUIT SIZE

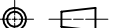
色

COLOUR

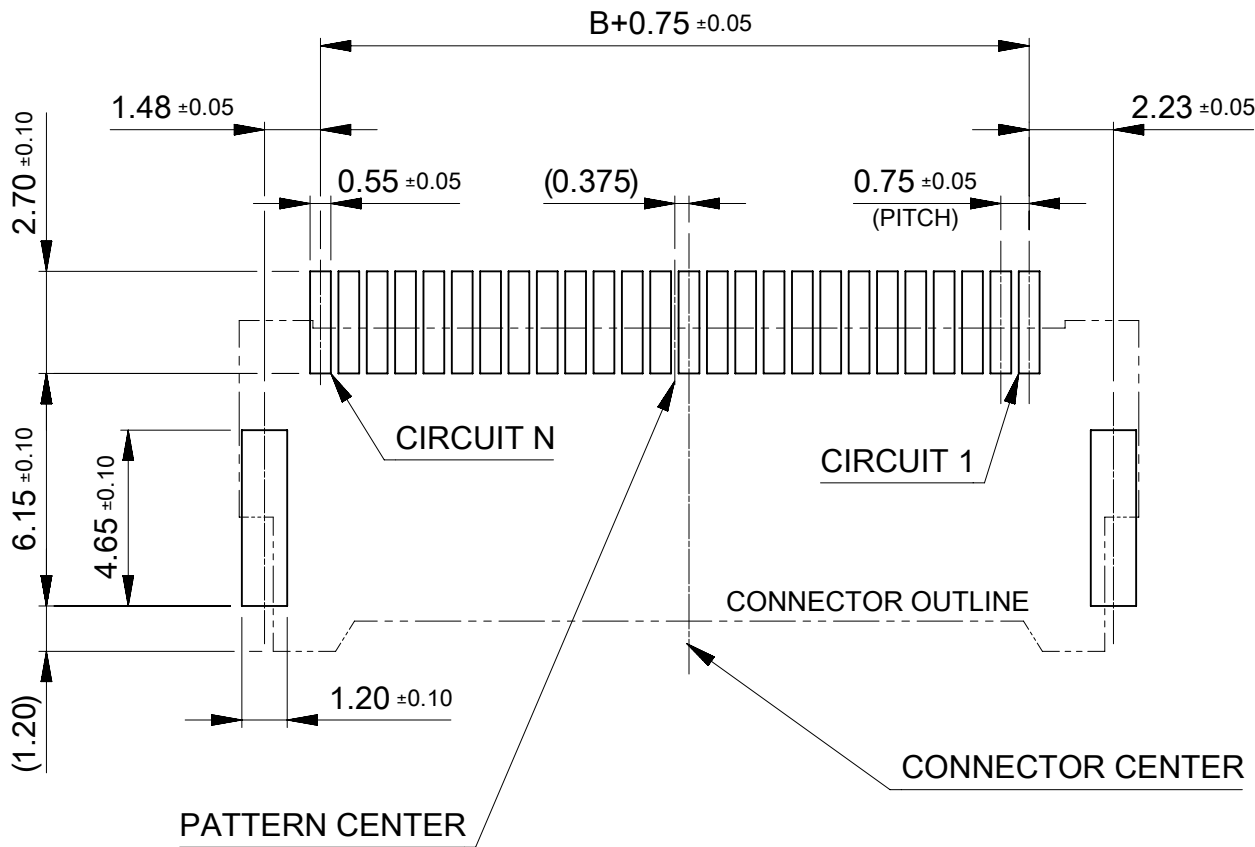
金めつき厚

GOLD PLATING THICKNESS

CIRCUIT	No.	GOLD THK[μm]	No.	COLOR
08 ~ 26	1	0.1	0	ナチュラル NATURAL
	3	0.38	1	黒 BLACK
	7	0.76		

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:					
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)						CLIK-MATE 1.5 DUAL ROW SMT R/A 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		DOCUMENT NUMBER 2132280000-SD			
0 PLACES		± 0.2		INITIAL REVISION:					
DRWN: MIKEDA01		2019/10/01		DOC TYPE		DOC PART		REVISION	
APPR: KOMURAKAMI		2019/11/20		PSD		000		G	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		213228	
MATERIAL NUMBER SEE CHART				CUSTOMER GENERAL				SHEET NUMBER 1 OF 6	

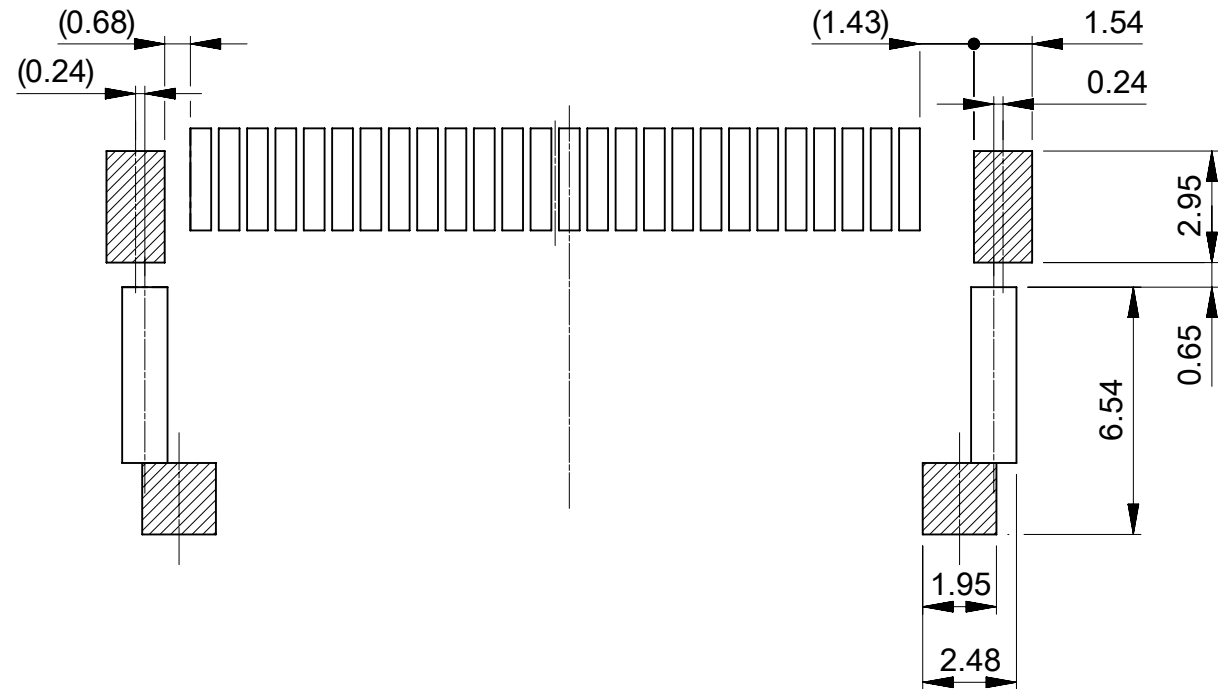
番号 NO.	部品 PART	材質 MATERIAL	
①	ハウジング HOUSING	ポリアミド(PA) UL94V-0 色 : SEE CHART POLYAMIDE(PA) UL94V-0 COLOR : SEE CHART	
② ③	ターミナル TERMINAL	銅合金 COPPER ALLOY	
		コンタクト部 CONTACT AREA	金めっき : 製品一覧参照 GOLD PLATING : SEE PRODUCT LIST
		テール部 TAIL AREA	無光沢錫めっき : 1.0 micro-meter MIN MATTE TIN PLATING: 1.0 micro-meter 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)	



基板パターンレイアウト(参考)

RECCOMENDED PCB PATTERN LAYOUT (REF)

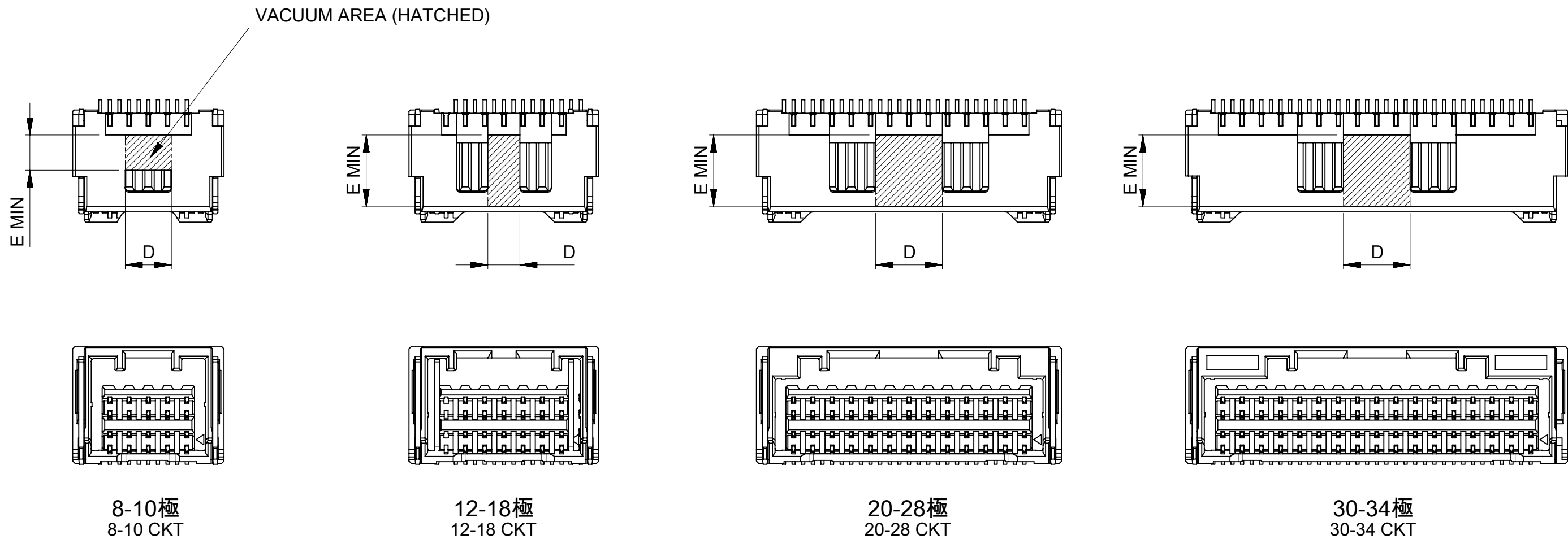
(参考 : メタルマスク厚さ 0.10mm, マスク開口率100%)
(REFERENCE: METAL MASK THICKNESS 0.10MM, APERTURE RATIO 100%)



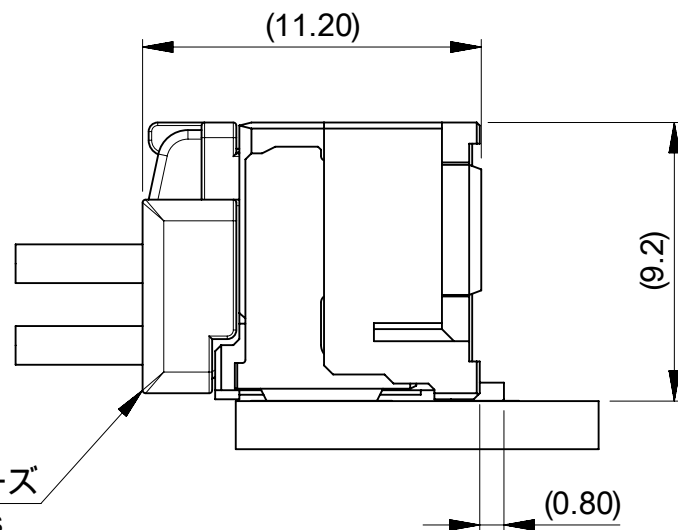
パターン非推奨エリア

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.

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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 2019/10/01 APPR: KOMURAKAMI 2019/11/20					
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				THIRD ANGLE PROJECTION		DRAWING		SERIES	
				A3-SIZE		213228		MATERIAL NUMBER	
								CUSTOMER	
								SHEET NUMBER	
								2 OF 6	
				CLIK-MATE 1.5 DUAL ROW SMT R/A TYPE GOLD PLATING					
				PRODUCT CUSTOMER DRAWING					
				DOCUMENT NUMBER		DOC TYPE		DOC PART	
				2132280000-SD		PSD		000	
								REVISION	
								G	



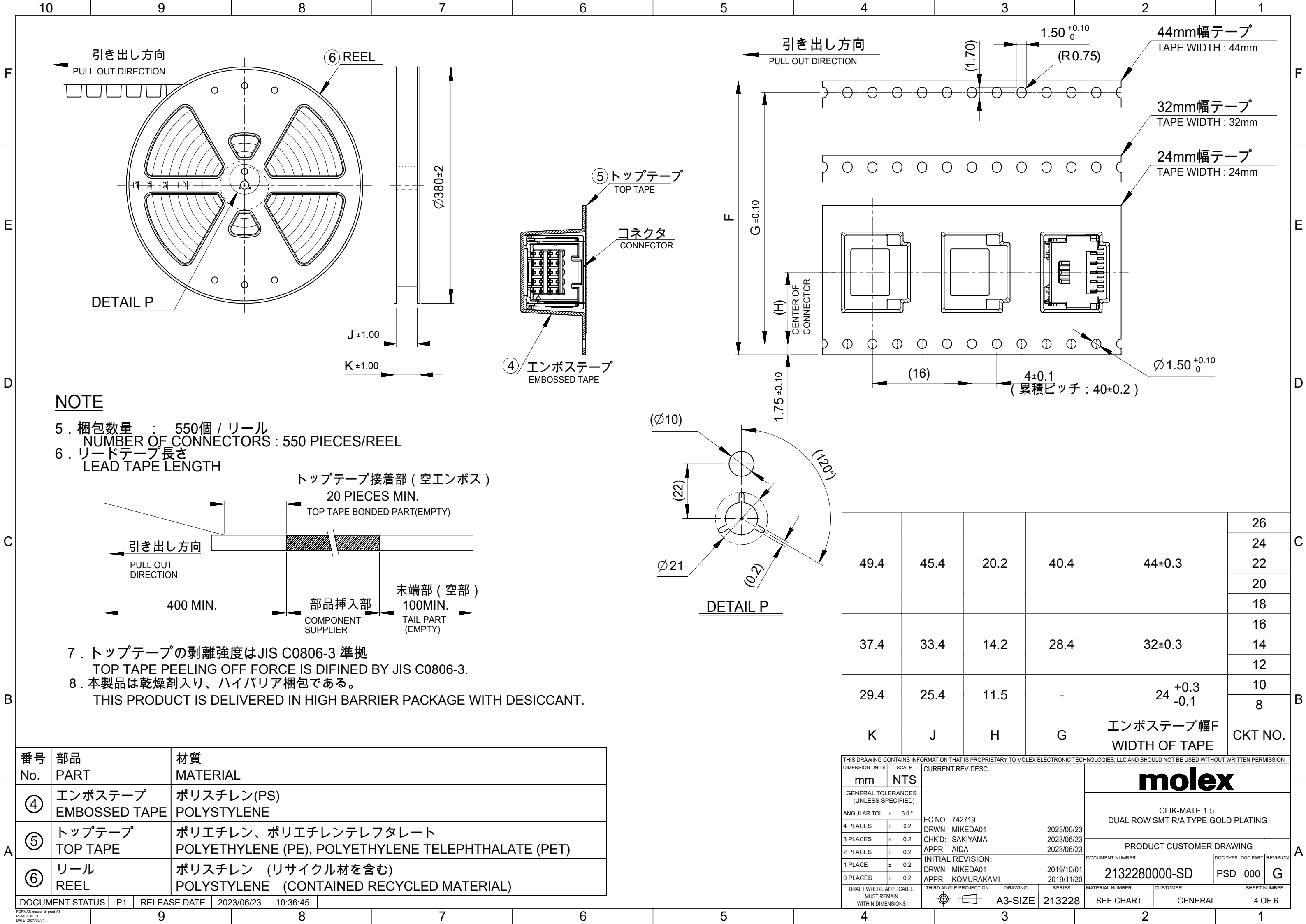
極数別ハウジング形状および吸着エリア
HOUSING SHAPE AND VACUUM AREA AT EACH CKTS



嵌合図
MATED CONNECTORS

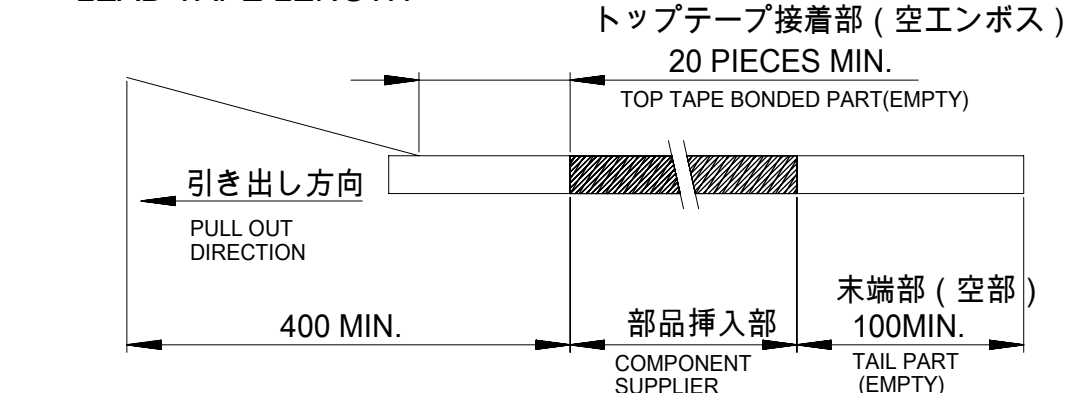
5.6	5.2	26
		24
	4.2	22
	3.2	20
2.75	2.5	16
		14
	2.3	12
	3.6	10
		8
E	D	CKT NO

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DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex						
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GENERAL TOLERANCES (UNLESS SPECIFIED)				CLIK-MATE 1.5 DUAL ROW SMT R/A TYPE GOLD PLATING									
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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		PRODUCT CUSTOMER DRAWING					
0 PLACES ± 0.2				INITIAL REVISION:			DOCUMENT NUMBER						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRWN: MIKEDA01		2019/10/01		2132280000-SD					
				APPR: KOMURAKAMI		2019/11/20		PSD		000	G		
				THIRD ANGLE PROJECTION		DRAWING		SHEET NUMBER		SERIES			
						A3-SIZE		213228		SEE CHART			
								GENERAL		3 OF 6			



NOTE

5. 梱包数量 : 550個 / リール
NUMBER OF CONNECTORS : 550 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 準拠
TOP TAPE PEELING OFF 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 DELIVERED IN HIGH BARRIER PACKAGE WITH DESICCANT.

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) 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	10:36:45
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49.4	45.4	20.2	40.4	44±0.3	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
K	J	H	G	エンボステープ幅F WIDTH OF TAPE	CKT NO.

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mm	NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)				CLIK-MATE 1.5 DUAL ROW SMT R/A TYPE GOLD PLATING					
ANGULAR TOL ± 3.0 °									
4 PLACES		± 0.2		EC NO: 742719			PRODUCT CUSTOMER DRAWING		
3 PLACES		± 0.2		DRWN: MIKEDA01					

10

9

8

7

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F

E

D

C

B

A

△3

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
	213228 ****	2132289200-SPK

適用嵌合相手 MATE WITH	HOUSING	TERMINAL (GOLD PLATING)		
製品番号 PRODUCT NUMBER	503149 ****	PLATING THK	#24-28	#28-30
		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	5031490002-PS/PS/000			
アプリケーション仕様書 APPLICATION SPECIFICATION	AS-503149-001			

DOCUMENT STATUS	P1	RELEASE DATE	2023/06/23	10:36:45
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