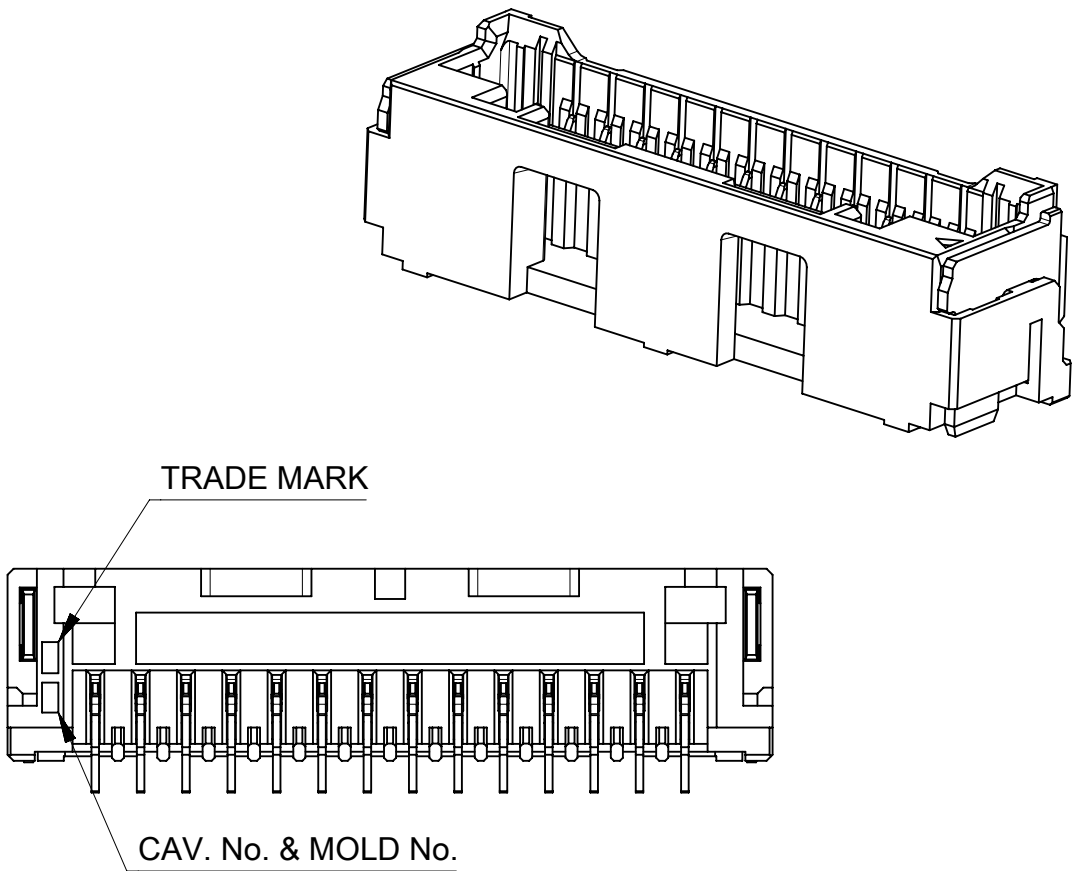
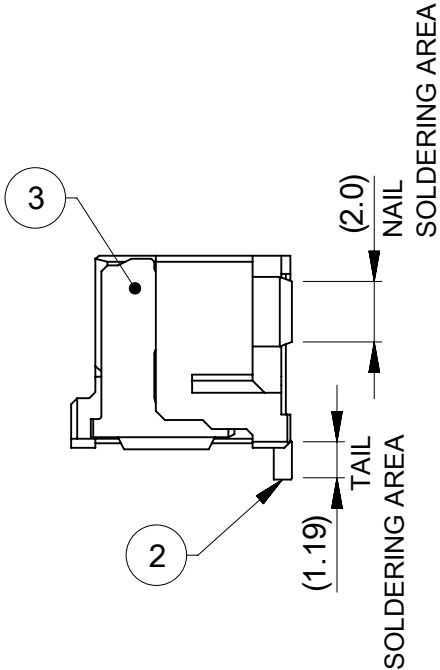
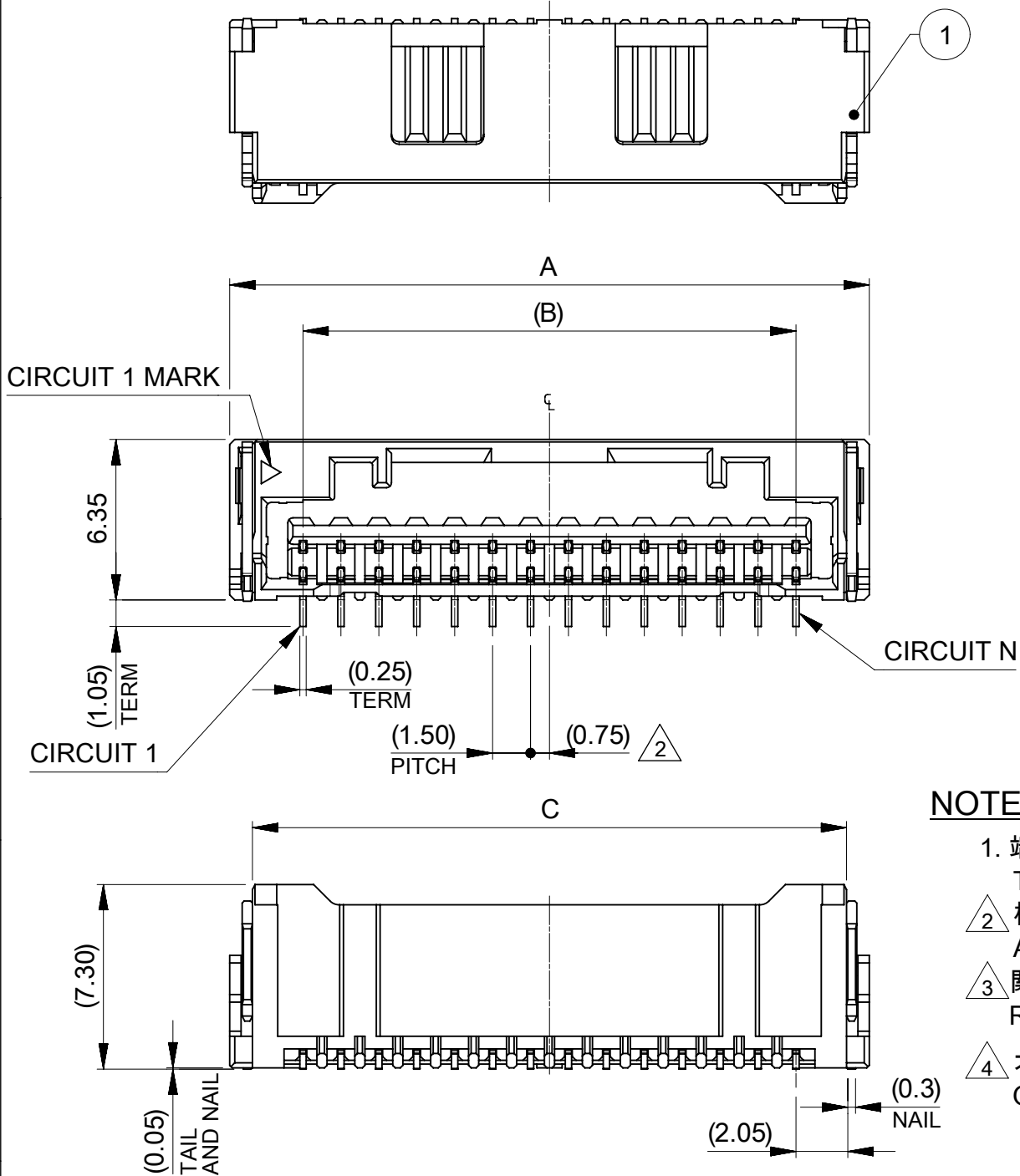




NOTES

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 ****

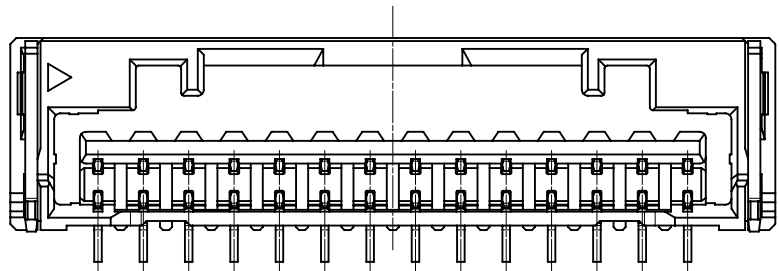
シリーズ番号 極数 色
SERIES NO CIRCUIT SIZE COLOR
金めつき厚
GOLD PLATING THICKNESS

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	

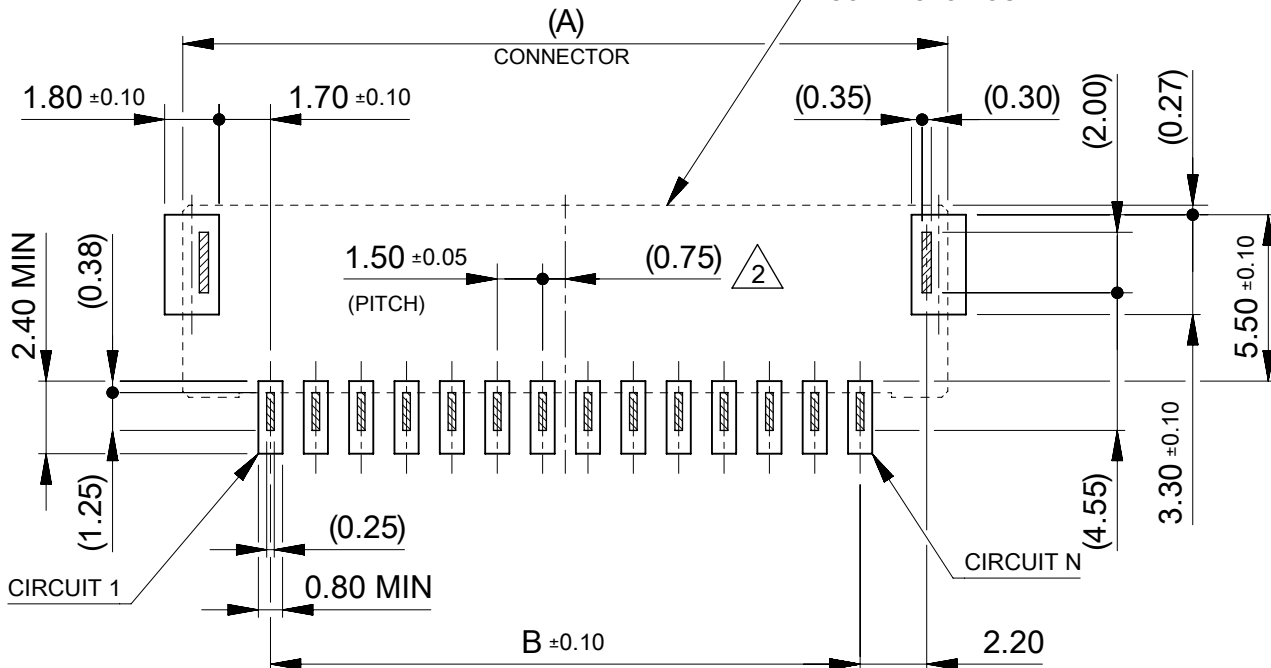
番号 NO.	部品 PART	材質 MATERIAL	
①	ハウジング HOUSING	ポリアミド(PA) UL94V-0 色 : SEE CHART POLYAMIDE(PA) UL94V-0 COLOR : SEE CHART	
②	ターミナル TERMINAL	銅合金 COPPER ALLOY	
		コンタクト部 CONTACT AREA	金めっき : 製品一覧参照 GOLD PLATING : SEE PRODUCT LIST
		テール部 TAIL AREA	無光沢錫めっき : 1.0 micro-meter MIN MATTE TIN PLATING : 1.0 micro-meter 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	
A3-SIZE		213225		GENERAL	



製品レイアウト
PRODUCT LAYOUT

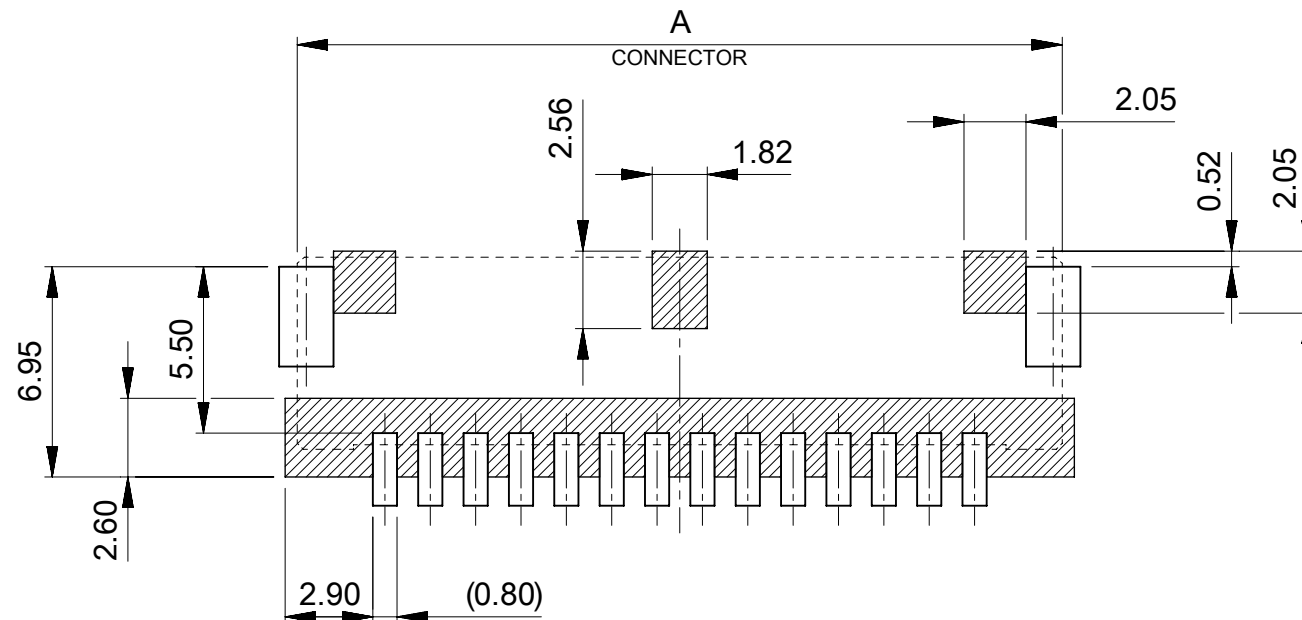
コネクタ外形
CONNECTOR OUTLINE



基板レイアウト(参考)

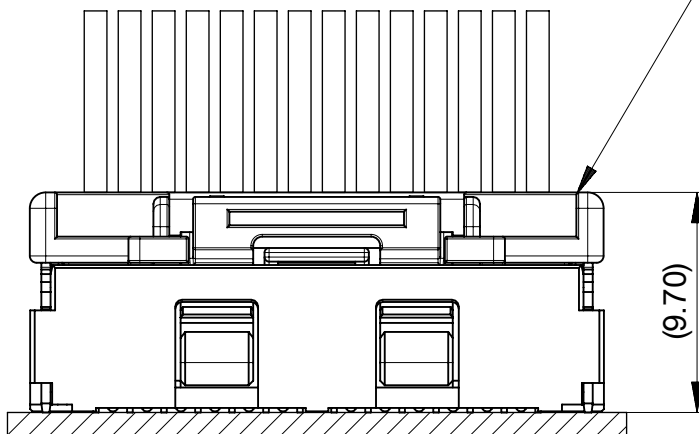
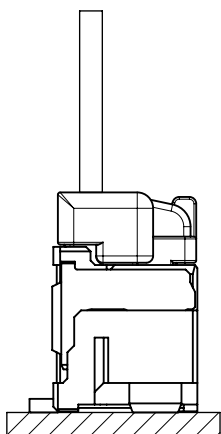
PCB PATTERN LAYOUT (REFERENCE)

(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%)



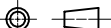
パターン非推奨エリア

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.

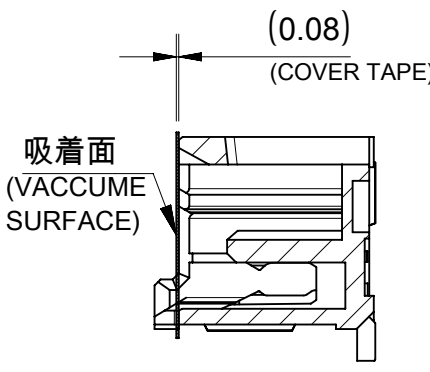
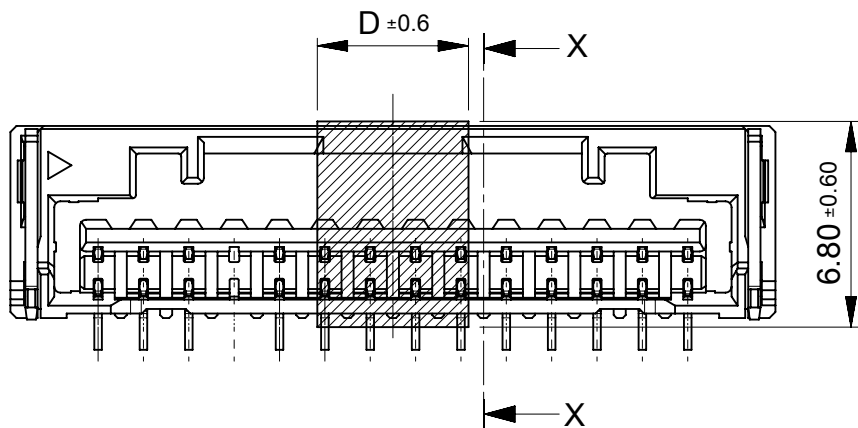
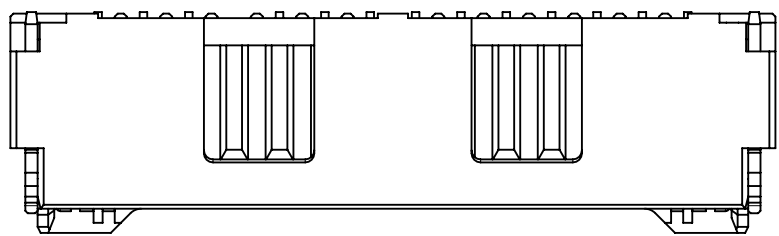
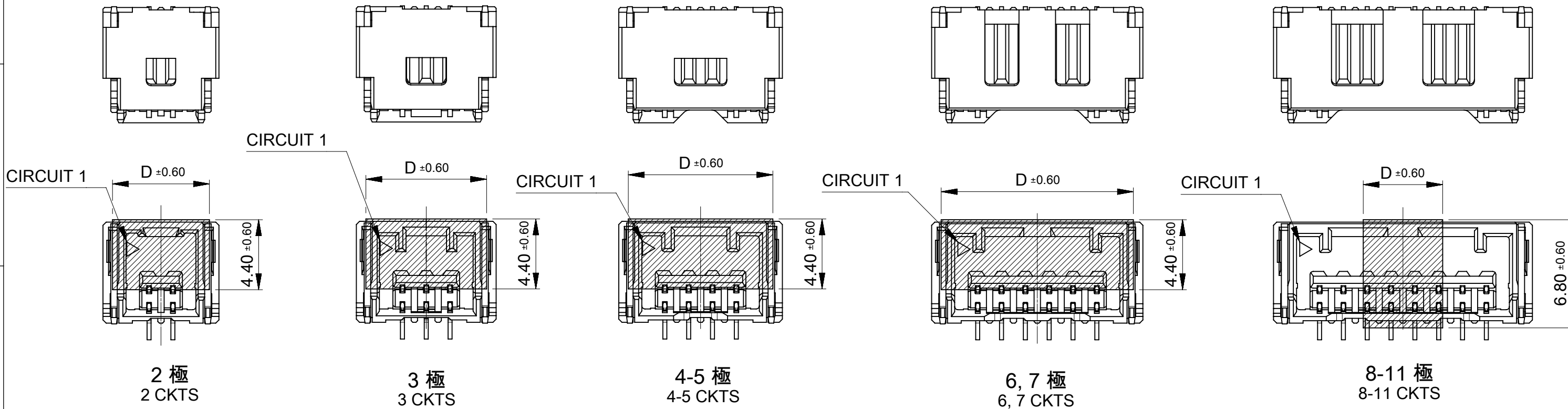


MATED CONNECTORS

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

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

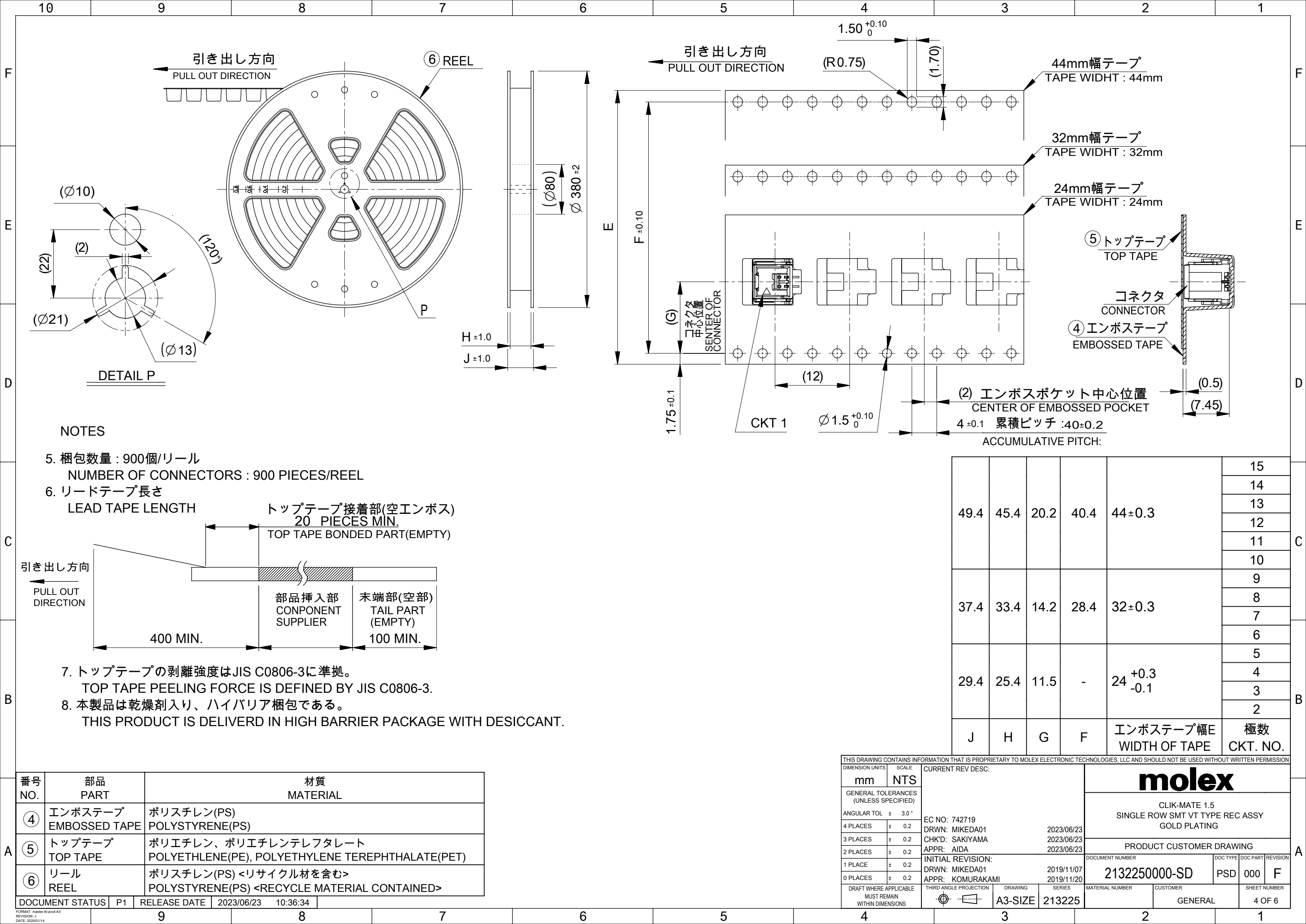
ロック形状および吸着エリア
LOCK SHAPE AND VACCUME AREA



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

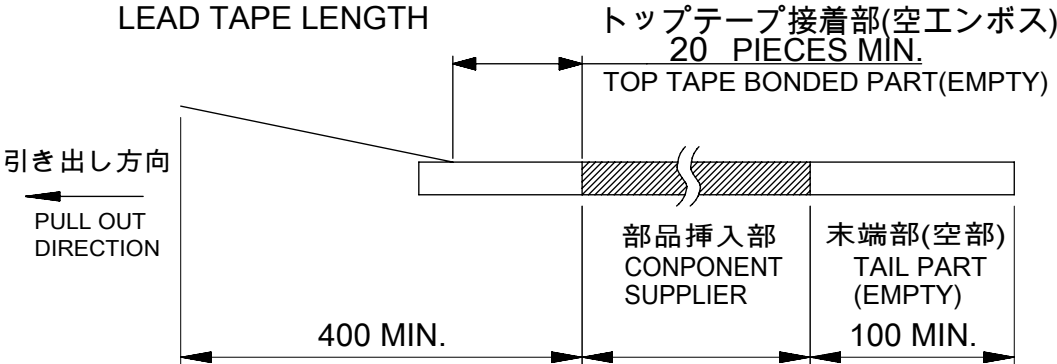
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		molex			
CURRENT REV DESC:					
EC NO: 742719		2023/06/23		SINGLE ROW SMT VT TYPE REC ASSY	
DRWN: MIKEDA01		2023/06/23		GOLD PLATING	
CHK'D: SAKIYAMA		2023/06/23		PRODUCT CUSTOMER DRAWING	
APPR: AIDA		2023/06/23		DOCUMENT NUMBER	
INITIAL REVISION:		2019/11/07		2132250000-SD	
DRWN: MIKEDA01		2019/11/20		PSD	
APPR: KOMURAKAMI		2019/11/20		000	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		SHEET NUMBER	
		A3-SIZE		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



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.

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

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
	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			

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DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex		
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL		±	3.0 °	CLIK-MATE 1.5 SINGLE ROW SMT VT TYPE REC ASSY GOLD PLATING					
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:			DOC TYPE	DOC PART	REVISION
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION			DRWN: MIKEDA01 2019/11/07		PSD 000 F		
					APPR: KOMURAKAMI 2019/11/20				
		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
		A3-SIZE		213225				GENERAL	
								SHEET NUMBER 5 OF 6	

