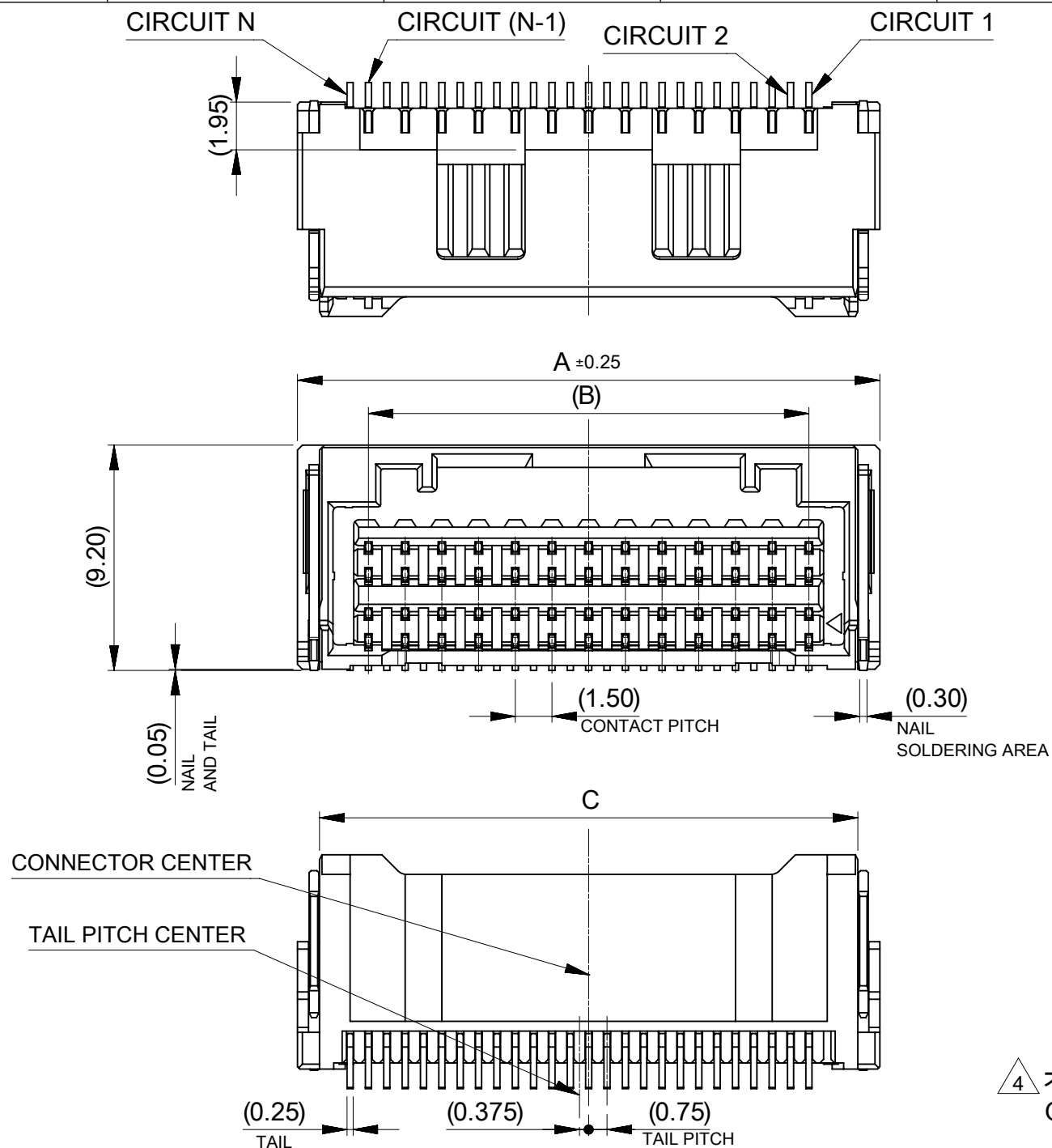


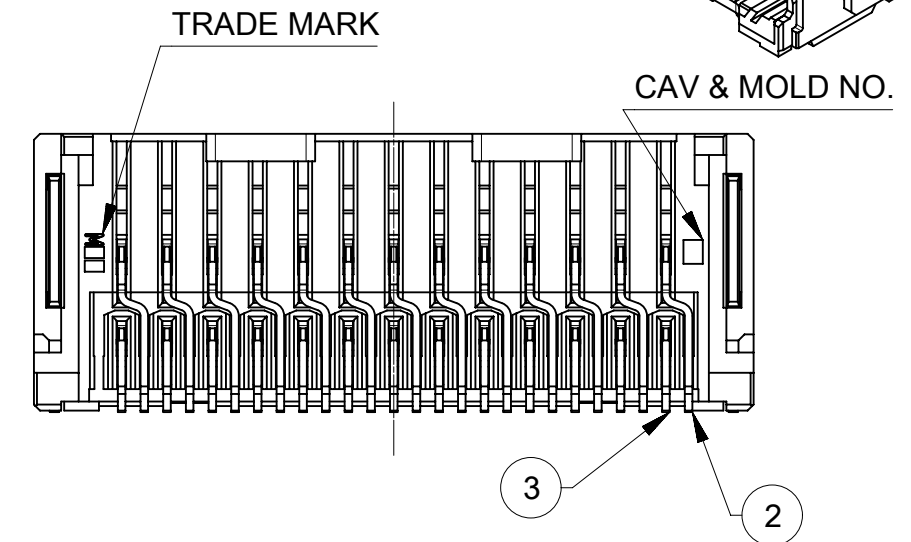
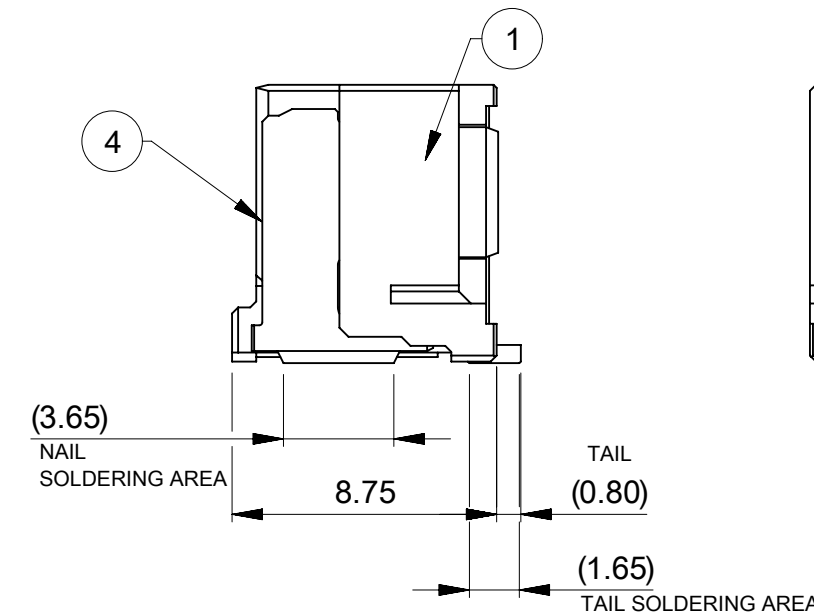
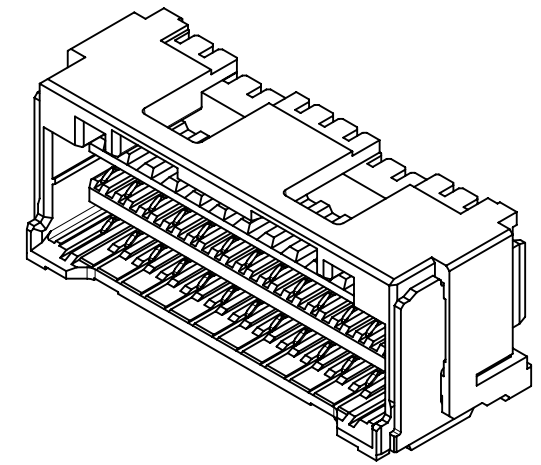


NOTE

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

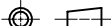
COLOUR

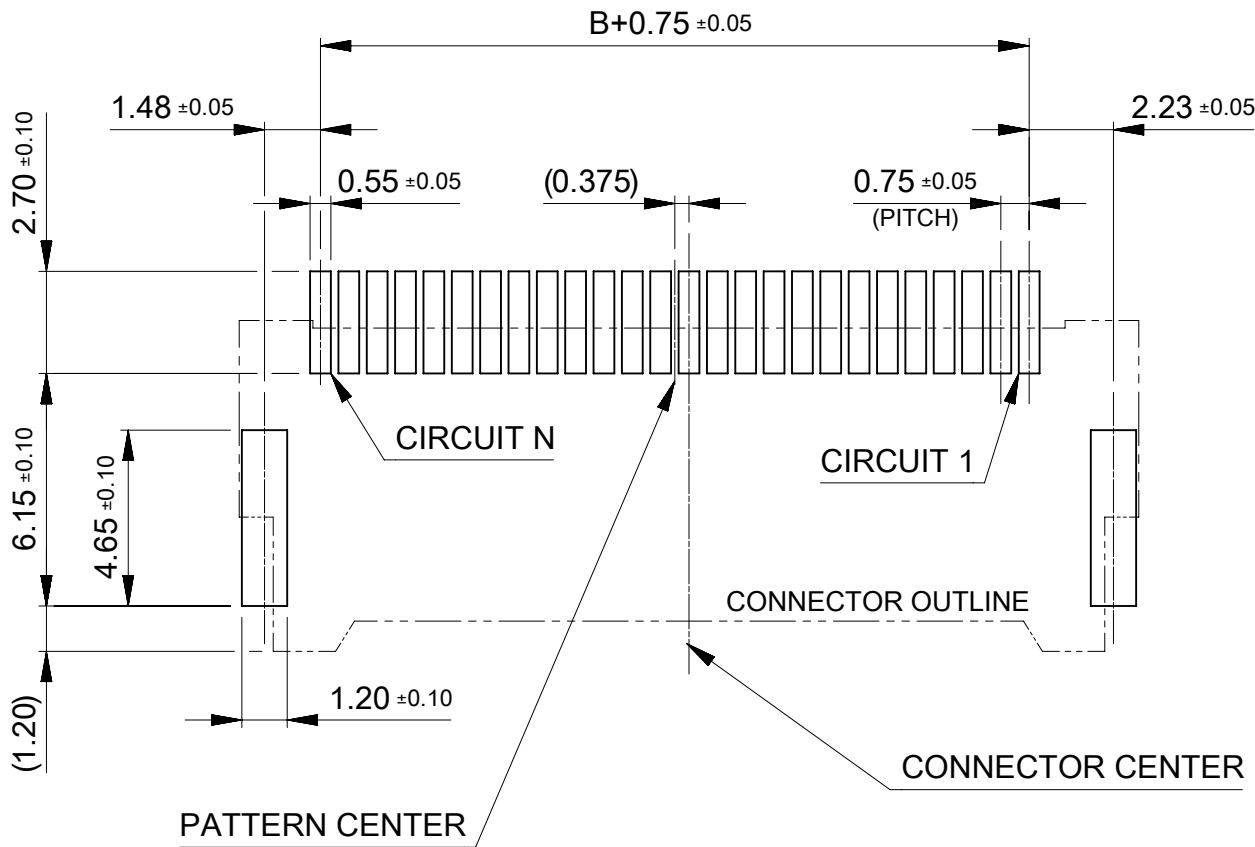
金めつき厚

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		

22.0	±0.25	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
11.5		7.5	13.3	12
10.0		6.0	11.8	10
8.5	±0.2	4.5	10.3	8
C		B	A	極數 CKT.NO.

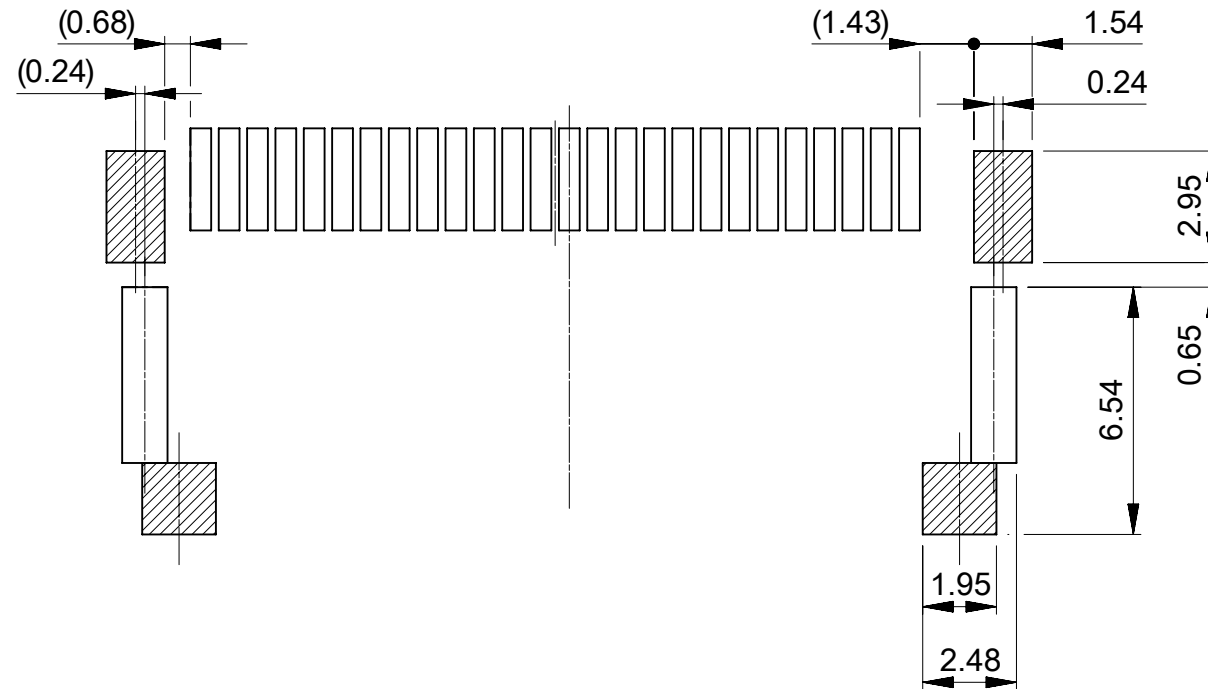
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)								CLIK-MATE 1.5 DUAL ROW SMT 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							
0 PLACES		± 0.2		INITIAL REVISION: DRWN: MIKEDA01 2019/10/01 APPR: KOMURAKAMI 2019/11/20				2132280000-SD		DOC TYPE	DOC PART	REVISION			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		213228		SEE CHART		GENERAL		1 OF 6	



基板パターンレイアウト(参考)

RECCOMENDED PCB PATTERN LAYOUT (REF)

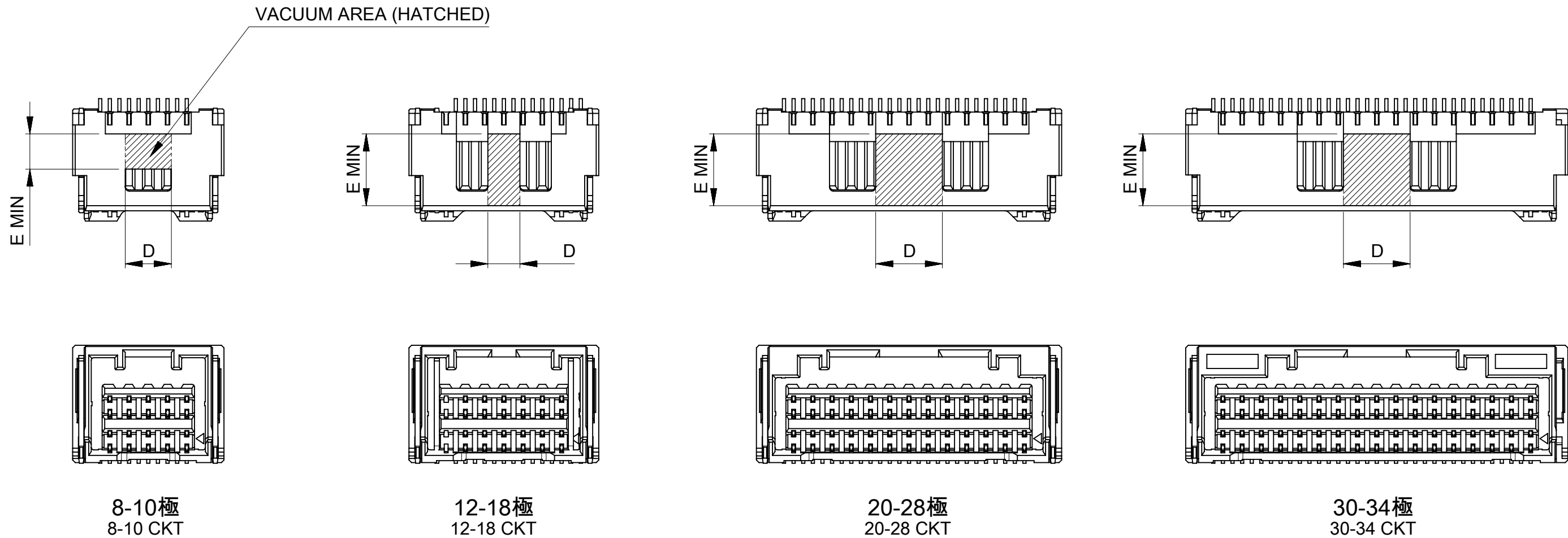
(参考：メタルマスク厚さ 0.10mm, マスク開口率100%)
(REFERENCE: METAL MASK THICKNESS 0.10MM, APERTURE RATIO 100%)



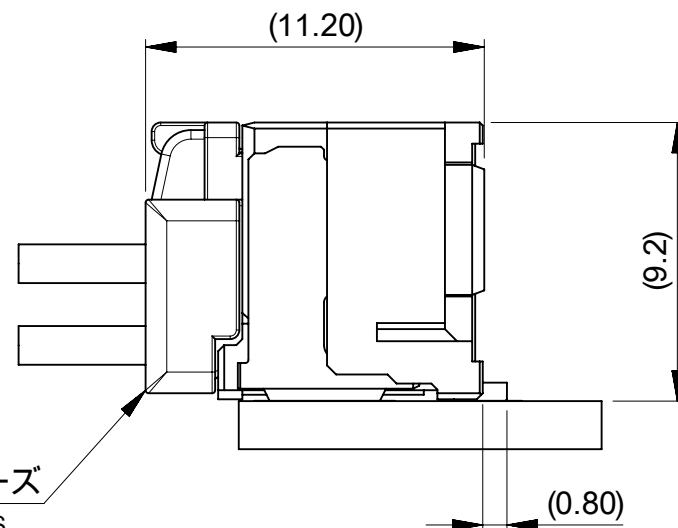
パターン非推奨エリア

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.

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 R/A TYPE GOLD PLATING PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 2132280000-SD DOC TYPE PSD DOC PART 000 REVISION G											
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		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		213228		SEE CHART		GENERAL		2 OF 6	



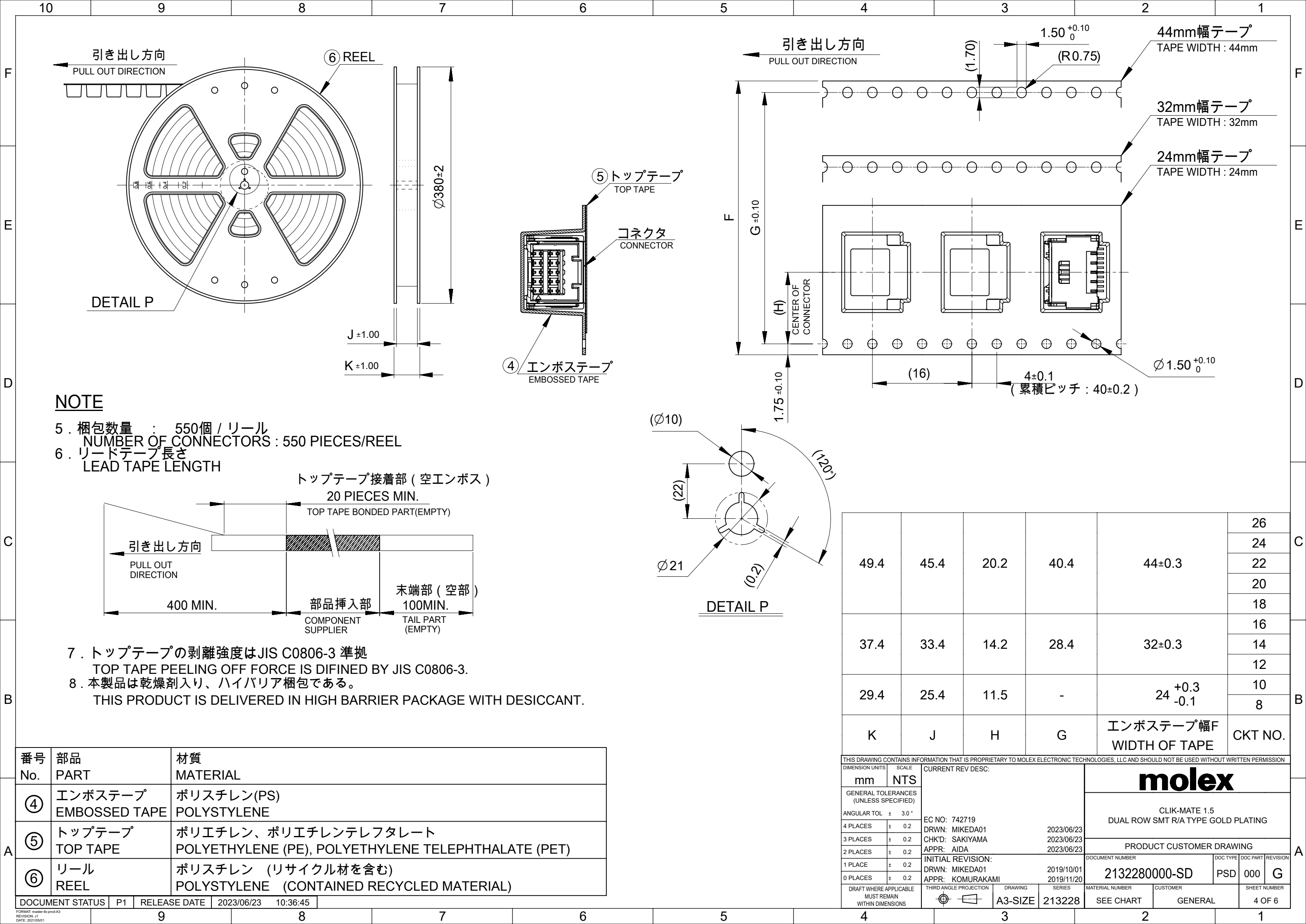
極数別ハウジング形状および吸着エリア
HOUSING SHAPE AND VACUUM AREA AT EACH CKTS



嵌合図
MATED CONNECTORS

5.6	5.2	26
		24
	4.2	22
	3.2	20
		18
2.75	2.5	16
		14
	2.3	12
		10
		8
E	D	CKT NO

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 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:							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING A3-SIZE		SERIES 213228		DOC TYPE PSD	
								REVISION G		SHEET NUMBER 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) 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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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						
mm	NTS						
GENERAL TOLERANCES (UNLESS SPECIFIED)							
ANGULAR TOL	± 3.0 °						
4 PLACES	± 0.2	EC NO: 742719					
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:					
		DRWN: MIKEDA01		2019/10/01			
		APPR: KOMURAKAMI		2019/11/20			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			A3-SIZE	213228	SEE CHART	GENERAL	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
	213228 ****	2132289200-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	503149 ****	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			

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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						DOCUMENT NUMBER		
ANGULAR TOL ± 3.0 °							2132280000-SD			PSD	000	G
4 PLACES ± 0.2							PRODUCT CUSTOMER DRAWING					
3 PLACES ± 0.2												
2 PLACES ± 0.2												
1 PLACE ± 0.2				SEE CHART			GENERAL			SHEET NUMBER 5 OF 6		
0 PLACES ± 0.2												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER					
				A3-SIZE	213228	SEE CHART	GENERAL					

10	9	8	7	6	5	4	3	2	1																																																																																																																																																																																																																													
4 製品一覧 PRODUCTS LIST <table><tr><th>黒 BLACK</th><th>ナチュラル NATURAL</th><th colspan="2">HOUSING COLOR</th></tr><tr><td>213228 2611</td><td>213228 2610</td><td>26</td><td rowspan="10">213228 **1* (GOLD PLATING THICKNESS: 0.1 micro-meters MIN)</td></tr><tr><td>213228 2411</td><td>213228 2410</td><td>24</td></tr><tr><td>213228 2211</td><td>213228 2210</td><td>22</td></tr><tr><td>213228 2011</td><td>213228 2010</td><td>20</td></tr><tr><td>213228 1811</td><td>213228 1810</td><td>18</td></tr><tr><td>213228 1611</td><td>213228 1610</td><td>16</td></tr><tr><td>213228 1411</td><td>213228 1410</td><td>14</td></tr><tr><td>213228 1211</td><td>213228 1210</td><td>12</td></tr><tr><td>213228 1011</td><td>213228 1010</td><td>10</td></tr><tr><td>213228 0811</td><td>213228 0810</td><td>8</td></tr><tr><td colspan="2">オーダー番号 ORDER No</td><td>極数 CKT</td><td>MODEL NO</td></tr></table> <table><tr><th>黒 BLACK</th><th>ナチュラル NATURAL</th><th colspan="2">HOUSING COLOR</th></tr><tr><td>213228 2671</td><td>213228 2670</td><td>26</td><td rowspan="10">213228 **7* (GOLD PLATING THICKNESS: 0.76 micro-meters MIN)</td></tr><tr><td>213228 2471</td><td>213228 2470</td><td>24</td></tr><tr><td>213228 2271</td><td>213228 2270</td><td>22</td></tr><tr><td>213228 2071</td><td>213228 2070</td><td>20</td></tr><tr><td>213228 1871</td><td>213228 1870</td><td>18</td></tr><tr><td>213228 1671</td><td>213228 1670</td><td>16</td></tr><tr><td>213228 1471</td><td>213228 1470</td><td>14</td></tr><tr><td>213228 1271</td><td>213228 1270</td><td>12</td></tr><tr><td>213228 1071</td><td>213228 1070</td><td>10</td></tr><tr><td>213228 0871</td><td>213228 0870</td><td>8</td></tr><tr><td colspan="2">オーダー番号 ORDER No</td><td>極数 CKT</td><td>MODEL NO</td></tr></table> <table><tr><th>黒 BLACK</th><th>ナチュラル NATURAL</th><th colspan="2">HOUSING COLOR</th></tr><tr><td>213228 2631</td><td>213228 2630</td><td>26</td><td rowspan="10">213228 **3* (GOLD PLATING THICKNESS: 0.38 micro-meters MIN)</td></tr><tr><td>213228 2431</td><td>213228 2430</td><td>24</td></tr><tr><td>213228 2231</td><td>213228 2230</td><td>22</td></tr><tr><td>213228 2031</td><td>213228 2030</td><td>20</td></tr><tr><td>213228 1831</td><td>213228 1830</td><td>18</td></tr><tr><td>213228 1631</td><td>213228 1630</td><td>16</td></tr><tr><td>213228 1431</td><td>213228 1430</td><td>14</td></tr><tr><td>213228 1231</td><td>213228 1230</td><td>12</td></tr><tr><td>213228 1031</td><td>213228 1030</td><td>10</td></tr><tr><td>213228 0831</td><td>213228 0830</td><td>8</td></tr><tr><td colspan="2">オーダー番号 ORDER No</td><td>極数 CKT</td><td>MODEL NO</td></tr></table> <table><tr><td>DOCUMENT STATUS</td><td>P1</td><td>RELEASE DATE</td><td>2023/06/23</td><td>10:36:45</td></tr></table><table><tr><td>9</td><td>8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td></tr></table> THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION <table><tr><td>DIMENSION UNITS</td><td>SCALE</td><td colspan="2" rowspan="3">CURRENT REV DESC:</td><td colspan="4" rowspan="3"> molex CLIK-MATE 1.5 DUAL ROW SMT R/A TYPE GOLD PLATING PRODUCT CUSTOMER DRAWING </td></tr><tr><td>mm</td><td>NTS</td></tr><tr><td colspan="8">GENERAL TOLERANCES (UNLESS SPECIFIED)</td></tr><tr><td>ANGULAR TOL</td><td>± 3.0 °</td><td colspan="2">EC NO: 742719</td><td colspan="4">DOCUMENT NUMBER</td></tr><tr><td>4 PLACES</td><td>± 0.2</td><td colspan="2">DRWN: MIKEDA01</td><td colspan="2">2023/06/23</td><td>DOC TYPE</td><td>DOC PART</td></tr><tr><td>3 PLACES</td><td>± 0.2</td><td colspan="2">CHK'D: SAKIYAMA</td><td colspan="2">2023/06/23</td><td>000</td><td>REVISION</td></tr><tr><td>2 PLACES</td><td>± 0.2</td><td colspan="2">APPR: AIDA</td><td colspan="2">2023/06/23</td><td>G</td><td></td></tr><tr><td>1 PLACE</td><td>± 0.2</td><td colspan="2">INITIAL REVISION:</td><td colspan="4">2132280000-SD</td></tr><tr><td>0 PLACES</td><td>± 0.2</td><td colspan="2">DRWN: MIKEDA01</td><td colspan="2">2019/10/01</td><td colspan="2"></td></tr><tr><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">APPR: KOMURAKAMI</td><td colspan="2">2019/11/20</td><td colspan="2"></td></tr><tr><td colspan="2">THIRD ANGLE PROJECTION</td><td>DRAWING</td><td>SERIES</td><td>MATERIAL NUMBER</td><td>CUSTOMER</td><td colspan="2">SHEET NUMBER</td></tr><tr><td colspan="2"></td><td>A3-SIZE</td><td>213228</td><td>SEE CHART</td><td>GENERAL</td><td colspan="2">6 OF 6</td></tr></table>										黒 BLACK	ナチュラル NATURAL	HOUSING COLOR		213228 2611	213228 2610	26	213228 **1* (GOLD PLATING THICKNESS: 0.1 micro-meters MIN)	213228 2411	213228 2410	24	213228 2211	213228 2210	22	213228 2011	213228 2010	20	213228 1811	213228 1810	18	213228 1611	213228 1610	16	213228 1411	213228 1410	14	213228 1211	213228 1210	12	213228 1011	213228 1010	10	213228 0811	213228 0810	8	オーダー番号 ORDER No		極数 CKT	MODEL NO	黒 BLACK	ナチュラル NATURAL	HOUSING COLOR		213228 2671	213228 2670	26	213228 **7* (GOLD PLATING THICKNESS: 0.76 micro-meters MIN)	213228 2471	213228 2470	24	213228 2271	213228 2270	22	213228 2071	213228 2070	20	213228 1871	213228 1870	18	213228 1671	213228 1670	16	213228 1471	213228 1470	14	213228 1271	213228 1270	12	213228 1071	213228 1070	10	213228 0871	213228 0870	8	オーダー番号 ORDER No		極数 CKT	MODEL NO	黒 BLACK	ナチュラル NATURAL	HOUSING COLOR		213228 2631	213228 2630	26	213228 **3* (GOLD PLATING THICKNESS: 0.38 micro-meters MIN)	213228 2431	213228 2430	24	213228 2231	213228 2230	22	213228 2031	213228 2030	20	213228 1831	213228 1830	18	213228 1631	213228 1630	16	213228 1431	213228 1430	14	213228 1231	213228 1230	12	213228 1031	213228 1030	10	213228 0831	213228 0830	8	オーダー番号 ORDER No		極数 CKT	MODEL NO	DOCUMENT STATUS	P1	RELEASE DATE	2023/06/23	10:36:45	9	8	7	6	5	4	3	2	1	DIMENSION UNITS	SCALE	CURRENT REV DESC:		molex CLIK-MATE 1.5 DUAL ROW SMT R/A TYPE GOLD PLATING PRODUCT CUSTOMER DRAWING				mm	NTS	GENERAL TOLERANCES (UNLESS SPECIFIED)								ANGULAR TOL	± 3.0 °	EC NO: 742719		DOCUMENT NUMBER				4 PLACES	± 0.2	DRWN: MIKEDA01		2023/06/23		DOC TYPE	DOC PART	3 PLACES	± 0.2	CHK'D: SAKIYAMA		2023/06/23		000	REVISION	2 PLACES	± 0.2	APPR: AIDA		2023/06/23		G		1 PLACE	± 0.2	INITIAL REVISION:		2132280000-SD				0 PLACES	± 0.2	DRWN: MIKEDA01		2019/10/01				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: KOMURAKAMI		2019/11/20				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER				A3-SIZE	213228	SEE CHART	GENERAL	6 OF 6	
黒 BLACK	ナチュラル NATURAL	HOUSING COLOR																																																																																																																																																																																																																																				
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