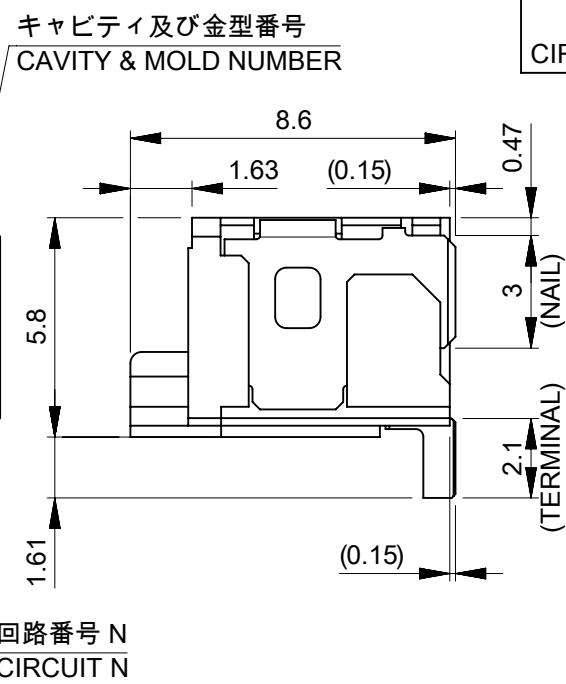
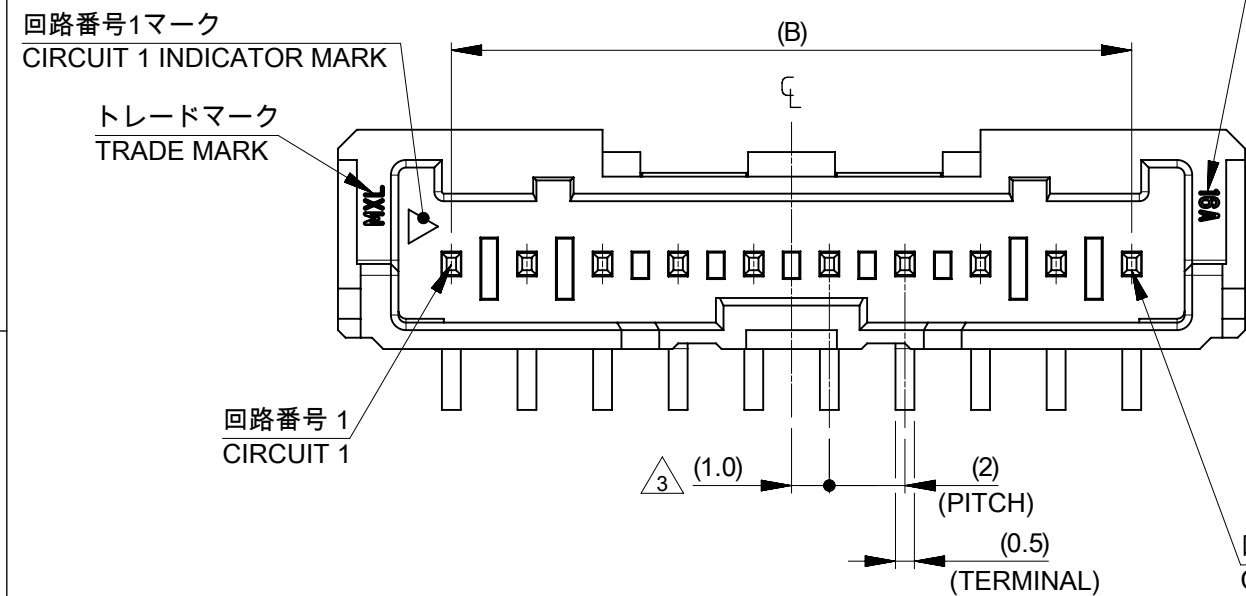
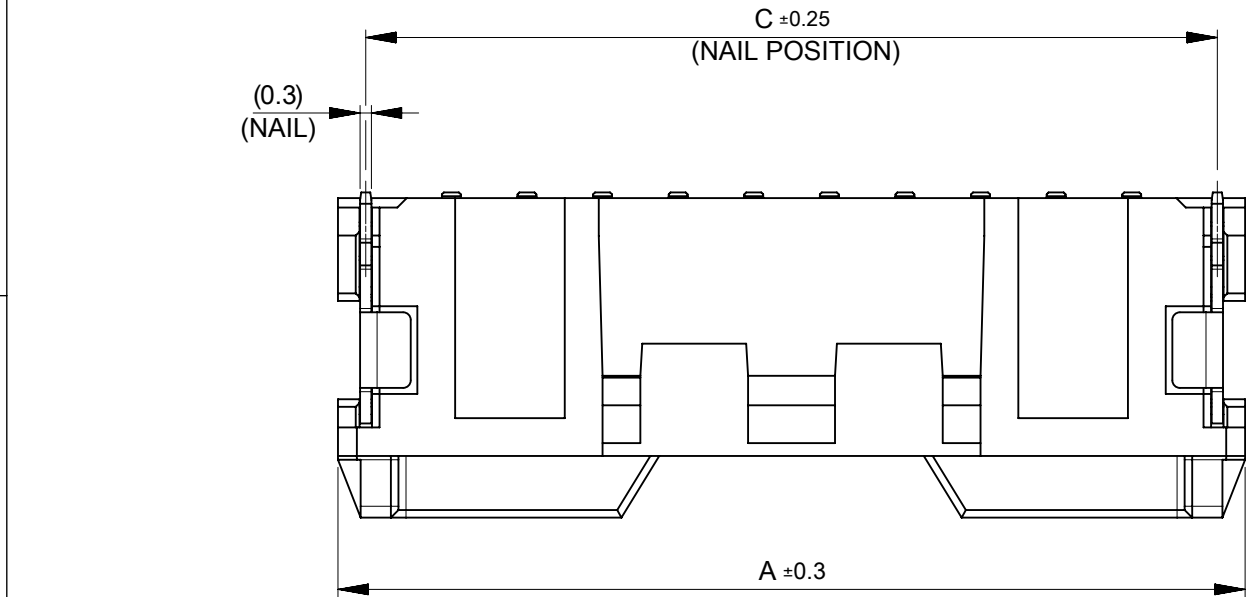




- NOTES
- 1 材質及び仕上げ(めっき仕様) : TABLE 1, TABLE 2 参照
MATERIAL AND FINISHES (PLATING SPECIFICATION) : SEE TABLE 1 AND TABLE 2
 - 2 製品仕様書、コネクタ取扱説明書、適合嵌合相手はSHEET 5をご参照下さい。
PLEASE REFER TO SHEET 5 FOR PRODUCT SPECIFICATION, APPLICATION SPECIFICATION AND MATE WITH.
 - 3 偶数極に適用
APPLY TO EVEN CIRCUIT
 - 4 本製品は金めっき品である。
錫めっき品は5055750001 PSD 000をご参照下さい。
THIS IS GOLD PLATING PRODUCT.
PLEASE REFER TO 5055750001 PSD 000 FOR TIN PLATING PRODUCT.
 - 5 端子テール部及びネイルの平坦度 : 0.1mm以下
TAIL AND NAIL COPLANARITY TO BE 0.1mm MAXIMUM.
 - 6 発注番号 : SHEET 5参照
ORDER NUMBER : PLEASE REFER TO SHEET 5

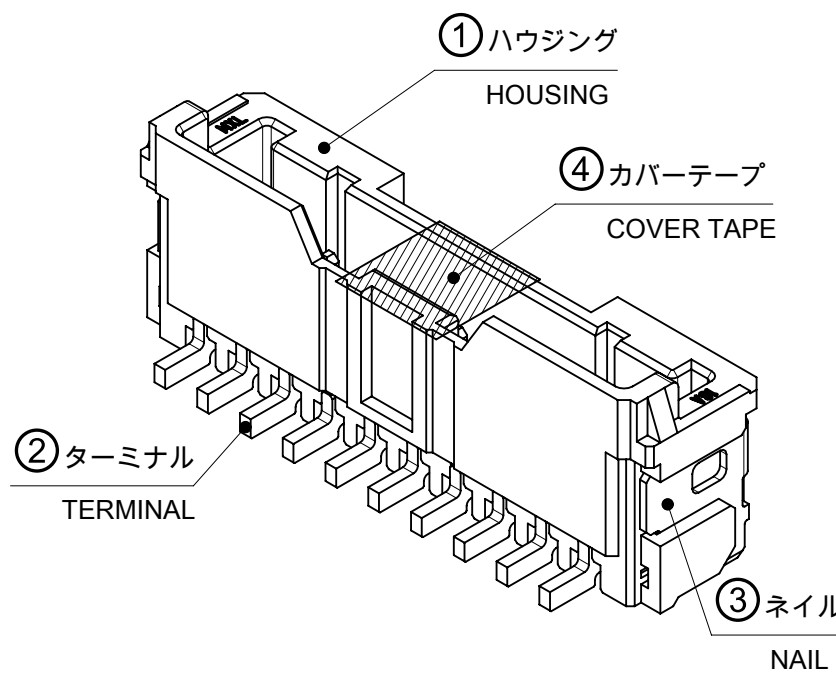
505575****	番号 NO.	ハウジングカラー HOUSING COLOR
極数 CIRCUIT SIZE	0	ナチュラル(白) NATURAL (WHITE)
	1	黒 BLACK

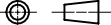
番号 NO.	接点部金めっき厚 CONTACT GOLD PLATING THICKNESS [MICROMETER MINIMUM]	カバーテープ COVER TAPE
9	0.1	有 WITH
3	0.38	
5	0.76	
6	0.1	無 WITHOUT
2	0.38	
4	0.76	

34.53	30	36	16
32.53	28	34	15
30.53	26	32	14
28.53	24	30	13
26.53	22	28	12
24.53	20	26	11
22.53	18	24	10
20.53	16	22	9
18.53	14	20	8
16.53	12	18	7
14.53	10	16	6
12.53	8	14	5
10.53	6	12	4
8.53	4	10	3
6.53	2	8	2
C	B	A	極数 CIRCUIT SIZE

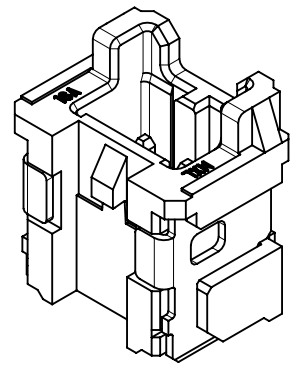
番号 NO.	部品 PART	材質 MATERIAL
1	ハウジング HOUSING	ポリアミド (PA), ガラス充填, UL94V-0, 色 : SHEET 5 参照 POLYAMIDE (PA), GLASS FILLED, UL94V-0, COLOR : SEE SHEET 5
2	ターミナル TERMINAL	黄銅 BRASS
		金めっき (接点部) : SHEET 5 参照 GOLD PLATING (CONTACT) : SEE SHEET 5
		ニッケルめっき (下地めっき) : 2.0 MICROMETER MINIMUM NICKEL PLATING (UNDERPLATING)
3	ネイル NAIL	リン青銅 PHOSPHOR BRONZE
		錫めっき : 1.0 MICROMETER MINIMUM MATTE TIN PLATING
		ニッケルめっき (下地めっき) : 1.0 MICROMETER MINIMUM NICKEL PLATING (UNDERPLATING)
4	カバーテープ COVER TAPE	ポリイミド POLYIMIDE

DOCUMENT STATUS	P1	RELEASE DATE	2023/11/06	03:04:33
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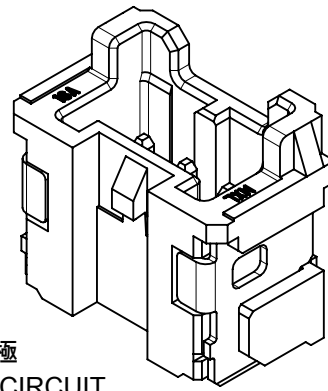


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex		
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				MICRO-LOCK PLUS 2.0 W/B SINGLE ROW VERTICAL SMT PLUG ASSEMBLY GOLD PLATING					
ANGULAR TOL ± 3.0 °									
4 PLACES		± 0.2		EC NO: 767521			PRODUCT CUSTOMER DRAWING		
3 PLACES		± 0.2		DRWN: SOKUMURA01 2023/10/31					
2 PLACES		± 0.2		CHK'D: SAKIYAMA 2023/11/02					
1 PLACE		± 0.2		APPR: AIDA 2023/11/06			DOCUMENT NUMBER		
0 PLACES		± 0.2		INITIAL REVISION:					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRWN: SOKUMURA01 2019/07/17			5055750002-SD		
				APPR: MARAI 2023/08/04					
THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
		A3-SIZE		505575		SEE SHEET 5		GENERAL	
								SHEET NUMBER	
								1 OF 5	

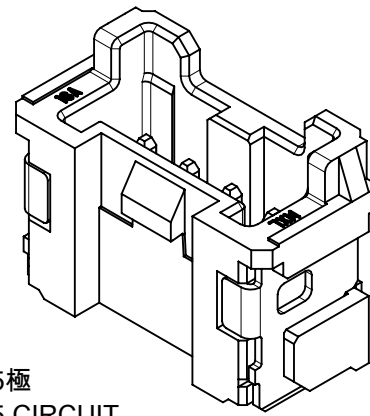
製品形状
PRODUCT SHAPE



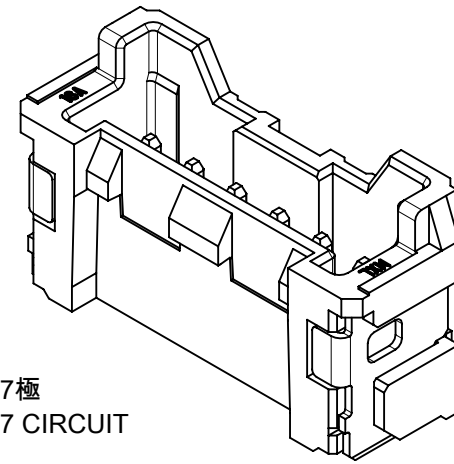
2極
2 CIRCUIT



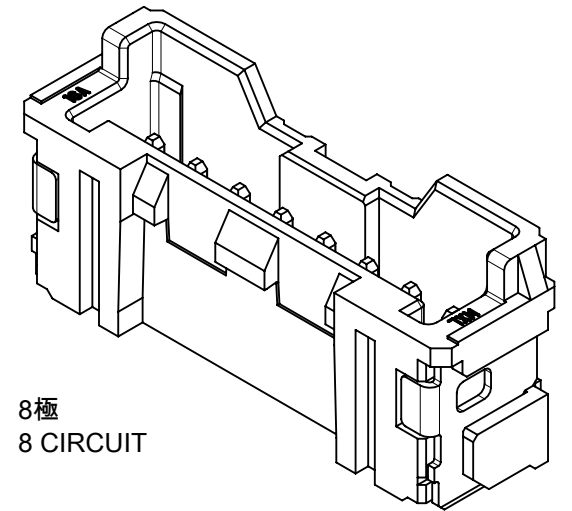
3極
3 CIRCUIT



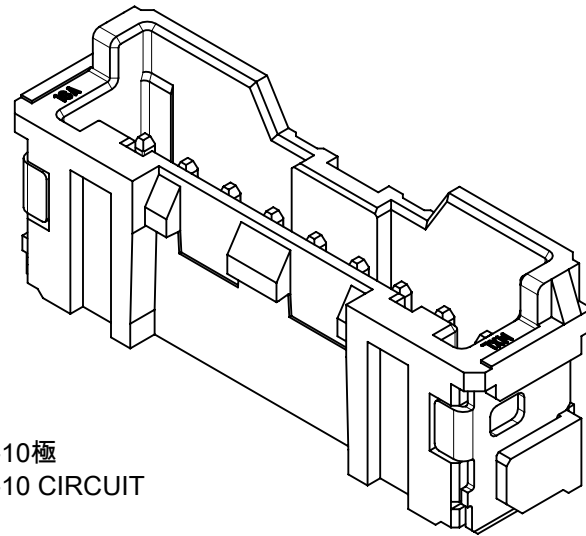
4-5極
4-5 CIRCUIT



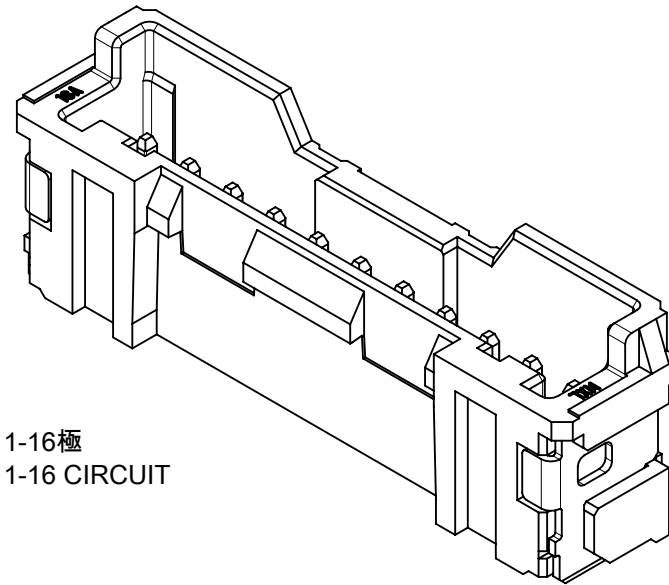
6-7極
6-7 CIRCUIT



8極
8 CIRCUIT

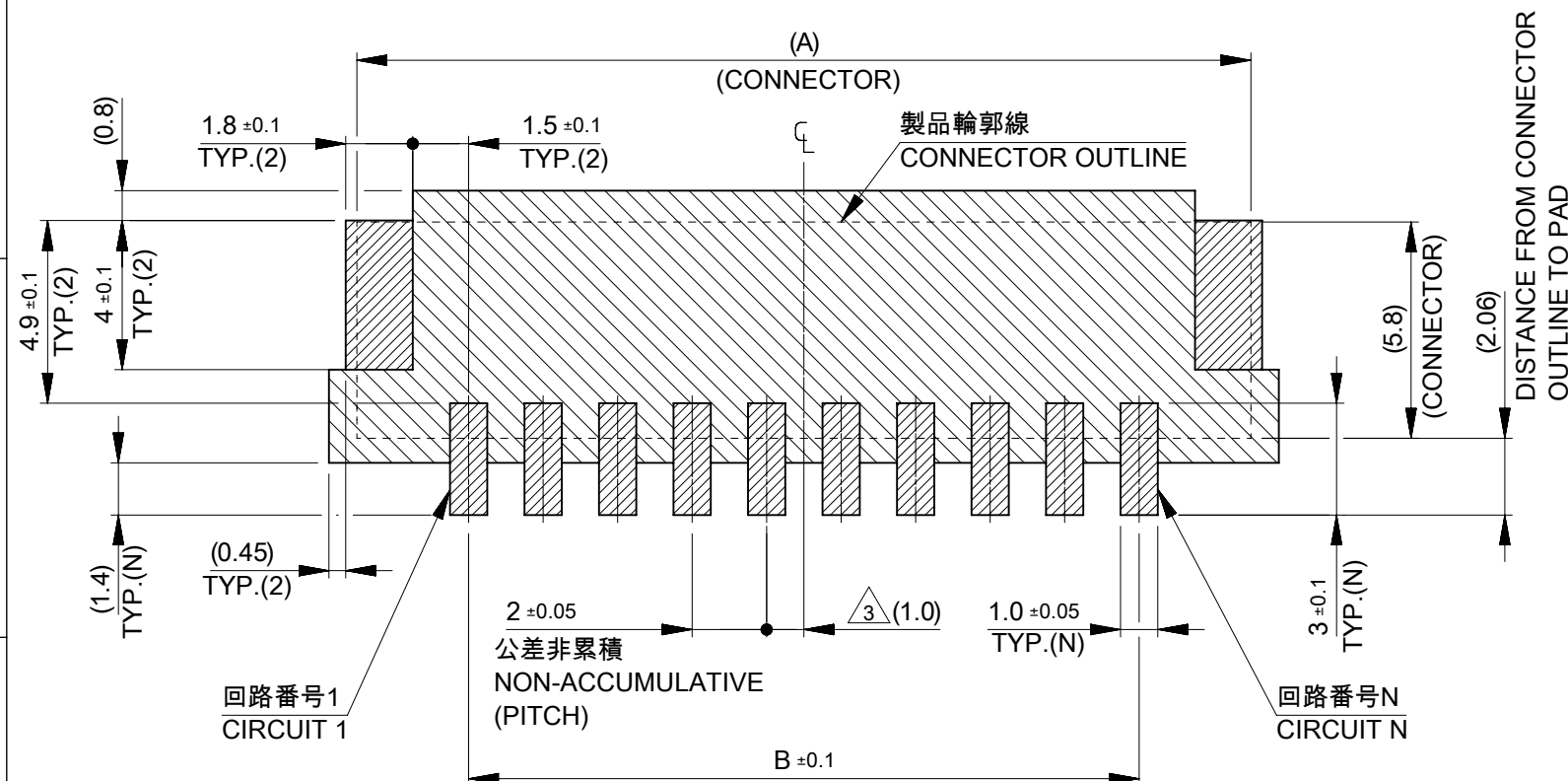


9-10極
9-10 CIRCUIT



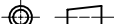
11-16極
11-16 CIRCUIT

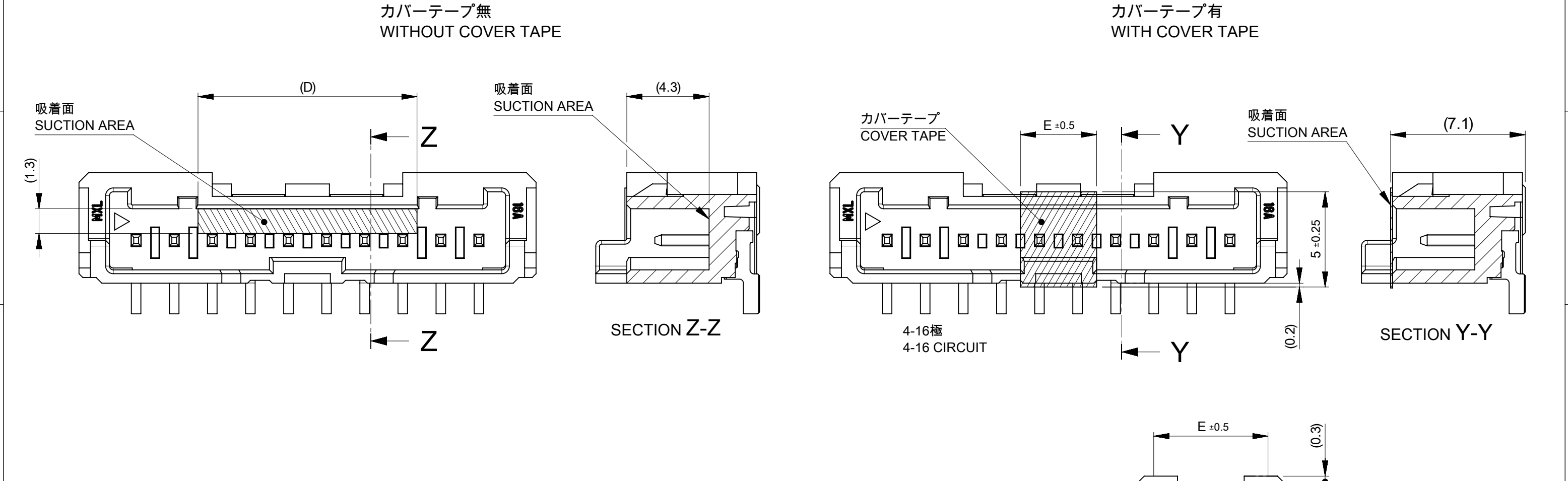
基板パターンレイアウト
PCB PATTERN LAYOUT



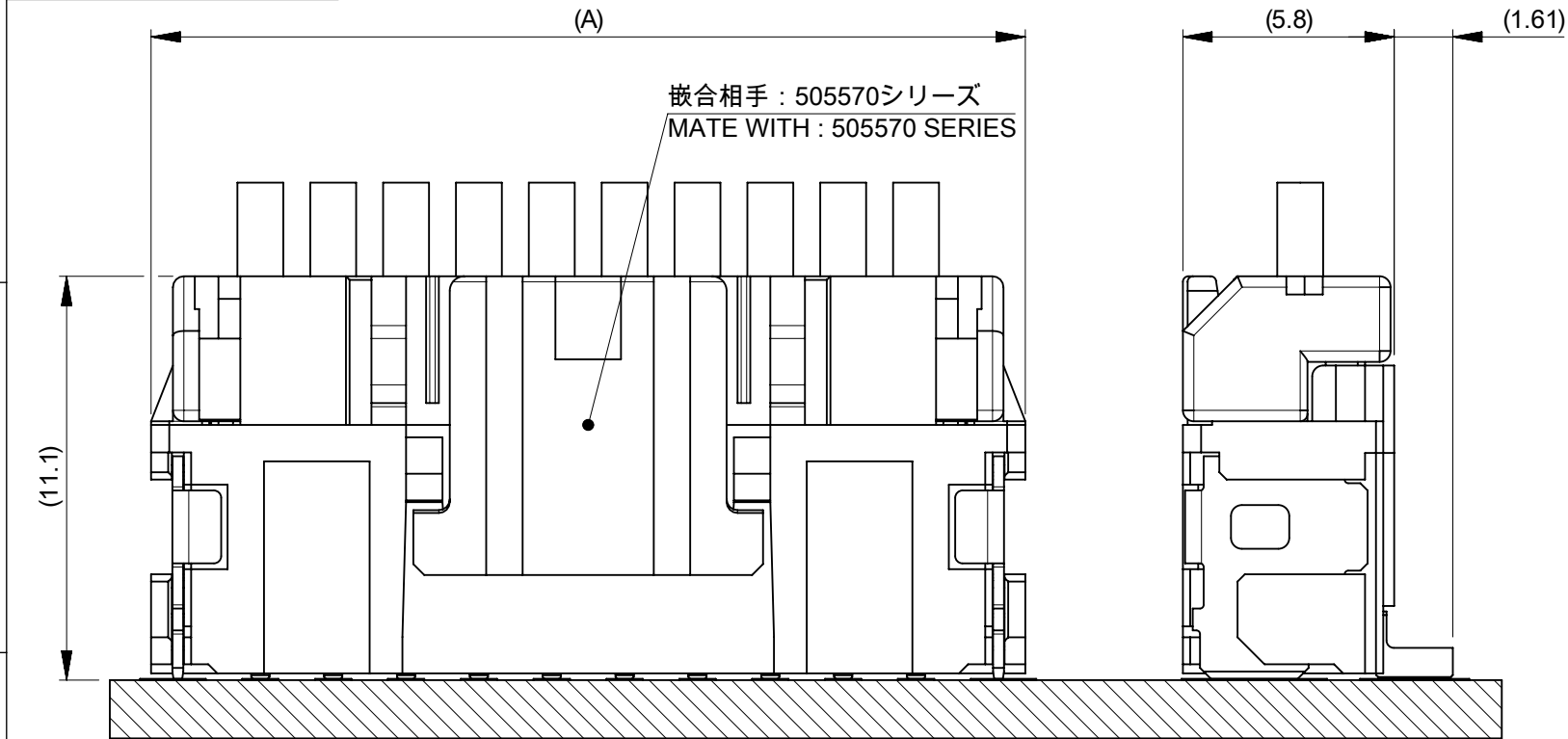
 推奨基板パターンレイアウト
(参考：基板厚1.6mm, メタルマスク厚0.15mm, マスク開口率100%)
RECOMMENDED PCB PATTERN LAYOUT
(REFERENCE: PCB THICKNESS 1.6mm, STENCIL THICKNESS 0.15mm, APERTURE RATIO 100%)

 パターン禁止エリア
RESTRICTED AREA
NO PCB COMPONENTS ALLOWED

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)				MICRO-LOCK PLUS 2.0 W/B SINGLE ROW VERTICAL SMT PLUG ASSEMBLY GOLD PLATING													
ANGULAR TOL ± 3.0°																	
4 PLACES		± 0.2		EC NO: 767521		2023/10/31											
3 PLACES		± 0.2		DRWN: SOKUMURA01													
2 PLACES		± 0.2		CHK'D: SAKIYAMA		2023/11/02											
1 PLACE		± 0.2		APPR: AIDA		2023/11/06											
0 PLACES		± 0.2		PRODUCT CUSTOMER DRAWING													
DRAWING WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						A3-SIZE		505575		5055750002-SD		PSD		000		B	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
				A3-SIZE		505575		SEE SHEET 5		GENERAL		2 OF 5					



嵌合状態図
MATED CONNECTOR



5	11.5	16
		15
		14
		13
		12
		11
		10
4	9.5	9
		8
		7
		6
	8.5	5
6.5	4	
8	4.5	3
6	2.5	2
E	D	極数 CIRCUIT SIZE

A

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE
mm	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: 767521
DRWN: SOKUMURA01
CHK'D: SAKIYAMA
APPR: AIDA

INITIAL REVISION:
DRWN: SOKUMURA01
APPR: MARAI

THIRD ANGLE PROJECTION

DRAWING
A3-SIZE

SERIES
505575

2023/10/31
2023/11/02
2023/11/06

2019/07/17
2023/08/04

2023/11/02
2023/11/06

DOCUMENT NUMBER
5055750002-SD

MATERIAL NUMBER
SEE SHEET 5

CUSTOMER
GENERAL

SHEET NUMBER
3 OF 5

molex

MICRO-LOCK PLUS 2.0 W/B
SINGLE ROW VERTICAL SMT PLUG ASSEMBLY
GOLD PLATING

PRODUCT CUSTOMER DRAWING

A

	10	9	8	7	6	5	4	3	2	1																																																																																																																																																																																																																																																											
F	△2 適合製品及び各種仕様書 APPLICABLE PRODUCTS AND VARIOUS SPECIFICATIONS 梱包仕様書 PACKAGING SPECIFICATION 5055759200 PS 200 適合嵌合相手シリーズ番号 MATE WITH SERIES NUMBER 505570 製品仕様書 PRODUCT SPECIFICATION 5055700002-PS PS 000 コネクタ取扱説明書 APPLICATION SPECIFICATION 5055700001 PS A03 △6 製品一覧 ORDER NUMBER LIST カバーテープ有 WITH COVER TAPE <table><tr><th>BLACK</th><th>NATURAL(WHITE)</th><th>BLACK</th><th>NATURAL(WHITE)</th><th>BLACK</th><th>NATURAL(WHITE)</th><th>HOUSING COLOR</th></tr><tr><td>5055751651</td><td>5055751650</td><td>5055751631</td><td>5055751630</td><td>5055751691</td><td>5055751690</td><td>16</td></tr><tr><td>5055751551</td><td>5055751550</td><td>5055751531</td><td>5055751530</td><td>5055751591</td><td>5055751590</td><td>15</td></tr><tr><td>5055751451</td><td>5055751450</td><td>5055751431</td><td>5055751430</td><td>5055751491</td><td>5055751490</td><td>14</td></tr><tr><td>5055751351</td><td>5055751350</td><td>5055751331</td><td>5055751330</td><td>5055751391</td><td>5055751390</td><td>13</td></tr><tr><td>5055751251</td><td>5055751250</td><td>5055751231</td><td>5055751230</td><td>5055751291</td><td>5055751290</td><td>12</td></tr><tr><td>5055751151</td><td>5055751150</td><td>5055751131</td><td>5055751130</td><td>5055751191</td><td>5055751190</td><td>11</td></tr><tr><td>5055751051</td><td>5055751050</td><td>5055751031</td><td>5055751030</td><td>5055751091</td><td>5055751090</td><td>10</td></tr><tr><td>5055750951</td><td>5055750950</td><td>5055750931</td><td>5055750930</td><td>5055750991</td><td>5055750990</td><td>9</td></tr><tr><td>5055750851</td><td>5055750850</td><td>5055750831</td><td>5055750830</td><td>5055750891</td><td>5055750890</td><td>8</td></tr><tr><td>5055750751</td><td>5055750750</td><td>5055750731</td><td>5055750730</td><td>5055750791</td><td>5055750790</td><td>7</td></tr><tr><td>5055750651</td><td>5055750650</td><td>5055750631</td><td>5055750630</td><td>5055750691</td><td>5055750690</td><td>6</td></tr><tr><td>5055750551</td><td>5055750550</td><td>5055750531</td><td>5055750530</td><td>5055750591</td><td>5055750590</td><td>5</td></tr><tr><td>5055750451</td><td>5055750450</td><td>5055750431</td><td>5055750430</td><td>5055750491</td><td>5055750490</td><td>4</td></tr><tr><td>5055750351</td><td>5055750350</td><td>5055750331</td><td>5055750330</td><td>5055750391</td><td>5055750390</td><td>3</td></tr><tr><td>5055750251</td><td>5055750250</td><td>5055750231</td><td>5055750230</td><td>5055750291</td><td>5055750290</td><td>2</td></tr><tr><td colspan="6">発注番号：ORDER NUMBER</td><td rowspan="2">極数 CIRCUIT SIZE</td></tr><tr><td colspan="6">梱包形態：エンボステープ、リール PACKAGING：EMBOSSSED TAPE AND REEL</td></tr> カバーテープ無 WITHOUT COVER TAPE <table><tr><th>BLACK</th><th>NATURAL(WHITE)</th><th>BLACK</th><th>NATURAL(WHITE)</th><th>BLACK</th><th>NATURAL(WHITE)</th><th>HOUSING 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colspan="6">発注番号：ORDER NUMBER</td><td rowspan="2">極数 CIRCUIT SIZE</td></tr><tr><td colspan="6">梱包形態：エンボステープ、リール PACKAGING：EMBOSSSED TAPE AND REEL</td></tr></table></table>										BLACK	NATURAL(WHITE)	BLACK	NATURAL(WHITE)	BLACK	NATURAL(WHITE)	HOUSING 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NUMBER						極数 CIRCUIT SIZE	梱包形態：エンボステープ、リール PACKAGING：EMBOSSSED TAPE AND REEL						BLACK	NATURAL(WHITE)	BLACK	NATURAL(WHITE)	BLACK	NATURAL(WHITE)	HOUSING 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NUMBER						極数 CIRCUIT SIZE	梱包形態：エンボステープ、リール PACKAGING：EMBOSSSED TAPE AND REEL						F
BLACK	NATURAL(WHITE)	BLACK	NATURAL(WHITE)	BLACK	NATURAL(WHITE)	HOUSING COLOR																																																																																																																																																																																																																																																															
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