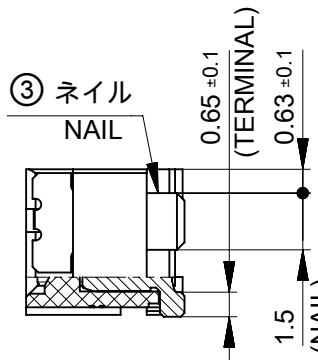
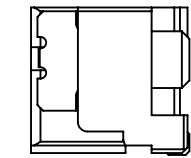
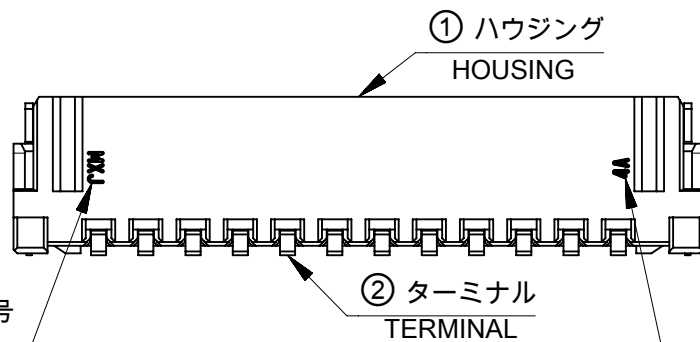
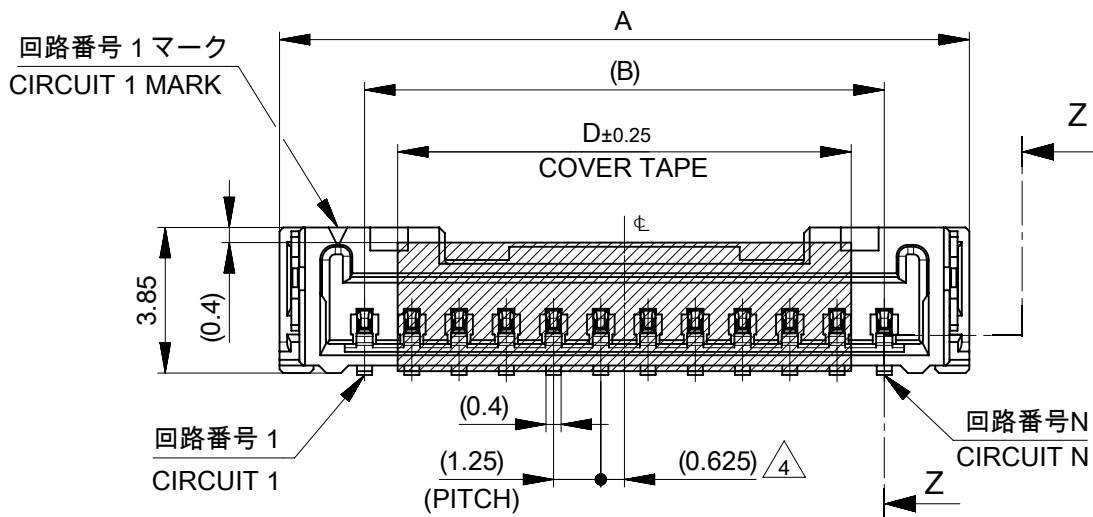
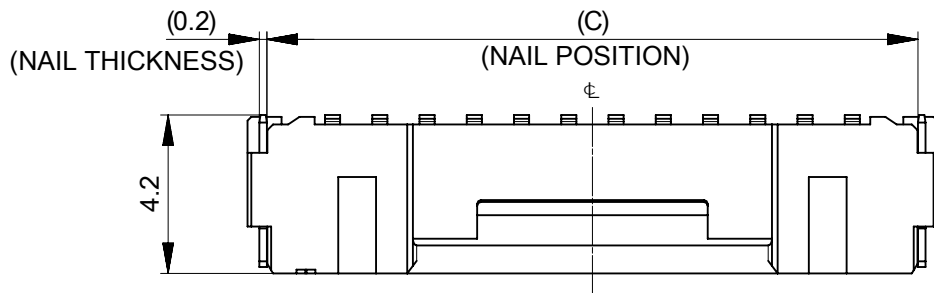
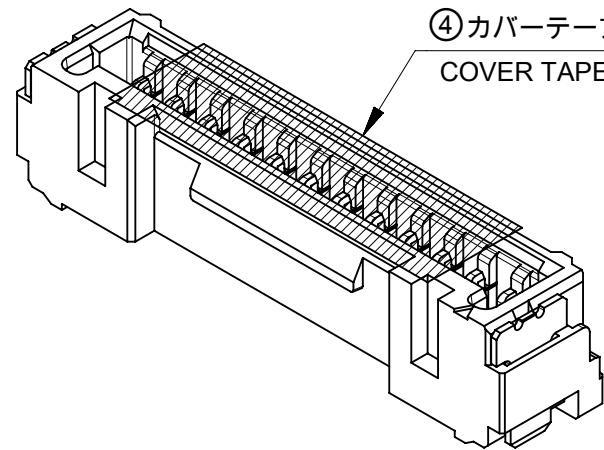




SECTION Z-Z



注記:
NOTES:

- 1 材料及び仕上げ(めっき仕様): TABLE 1, TABLE2 参照
MATERIAL AND FINISHES (PLATING SPECIFICATION): SEE TABLE 1, TABLE2.
- 2 製品仕様書、コネクタ取扱説明書、適合嵌合相手、適合リテーナーはSHEET 5を
ご参照下さい。
PLEASE REFER TO SHEET 5 FOR PRODUCT SPECIFICATION,
APPLICATION SPECIFICATION, MATE WITH AND APPLICABLE RETAINER.
3. 端子テール部 及び ネイルの平坦度: 0.1 MAXIMUM
TAIL AND NAIL COPLANARITY TO BE 0.1 MAXIMUM
- 4 偶数極に適合
APPLY TO EVEN CIRCUIT
- 5 発注番号: SHEET 5 参照
ORDER NUMBER: PLEASE REFER TO SHEET 5

505568**7*

極数
CIRCUIT SIZE

番号 NO.	ハウジングカラー HOUSING COLOR
0	ナチュラル(ベージュ) NATURAL(BEIGE)
1	黒 BLACK
2	赤 RED
3	黄 YELLOW
4	青 BLUE
6	緑 GREEN
8	橙 ORANGE

22.2	18.75	23.25	16
20.95	17.5	22	15
19.7	16.25	20.75	14
18.45	15	19.5	13
17.2	13.75	18.25	12
15.95	12.5	17	11
14.7	11.25	15.75	10
13.45	10	14.5	9
12.2	8.75	13.25	8
10.95	7.5	12	7
9.7	6.25	10.75	6
8.45	5	9.5	5
7.2	3.75	8.25	4
5.95	2.5	7	3
4.7	1.25	5.75	2
C	B	A	極数 CIRCUIT SIZE

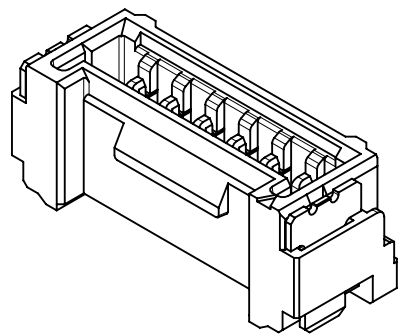
① TABLE 1

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, UL94 V-0, 色: SHEET 5参照 POLYAMIDE (PA), GLASS FILLED, UL94 V-0, COLOR: SEE SHEET 5
②	ターミナル TERMINAL	黄銅 BRASS
		錫ビスマスめっき: 1.0 MICROMETER MINIMUM TIN-BISMUTH PLATING
		ニッケルめっき(下地全面): 1.0 MICROMETER MINIMUM NICKEL (UNDER-PLATING OVERALL)
③	ネイル NAIL	黄銅 BRASS
		錫めっき: 1.0 MICROMETER MINIMUM MATTE TIN PLATING
		ニッケルめっき(下地全面): 1.0 MICROMETER MINIMUM NICKEL (UNDER-PLATING OVERALL)
④	カバーテープ COVER TAPE	ポリイミド POLYIMIDE

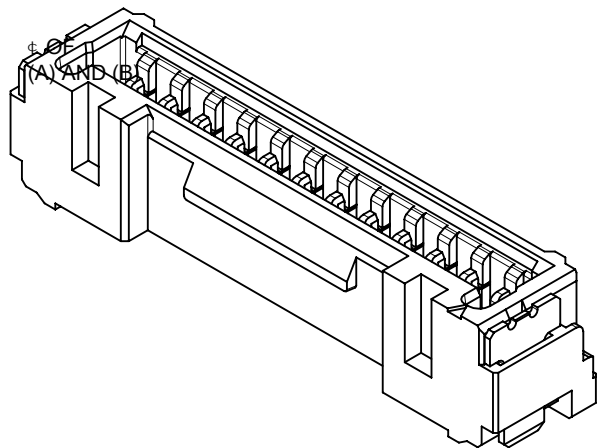
DOCUMENT STATUS	P1	RELEASE DATE	2023/02/16	15:22:44
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex		
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± 3.0 °									
4 PLACES		± 0.2					EC NO: 736271		
3 PLACES		± 0.2		DRWN: SOKUMURA01					

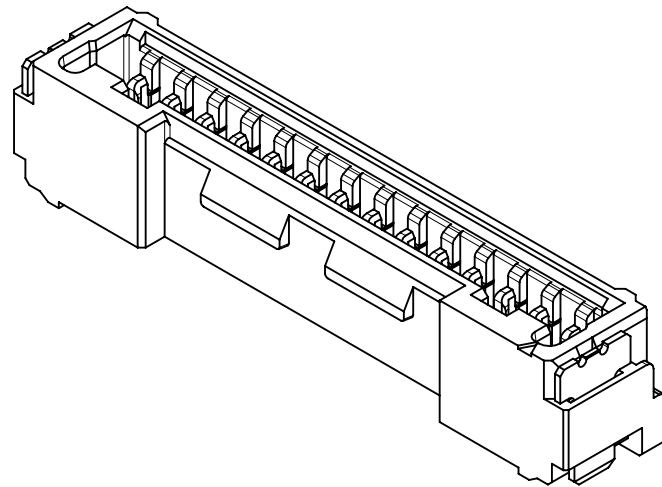
製品形状
PRODUCT SHAPE



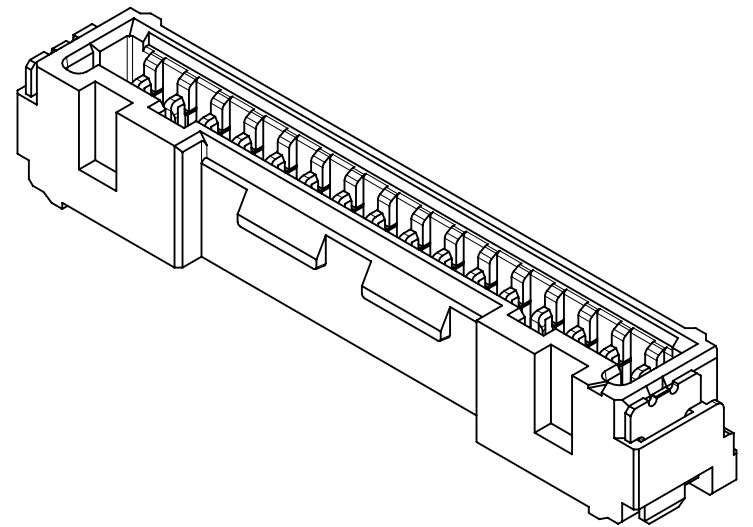
2-11極
2-11 CIRCUIT



12-13極
12-13 CIRCUIT

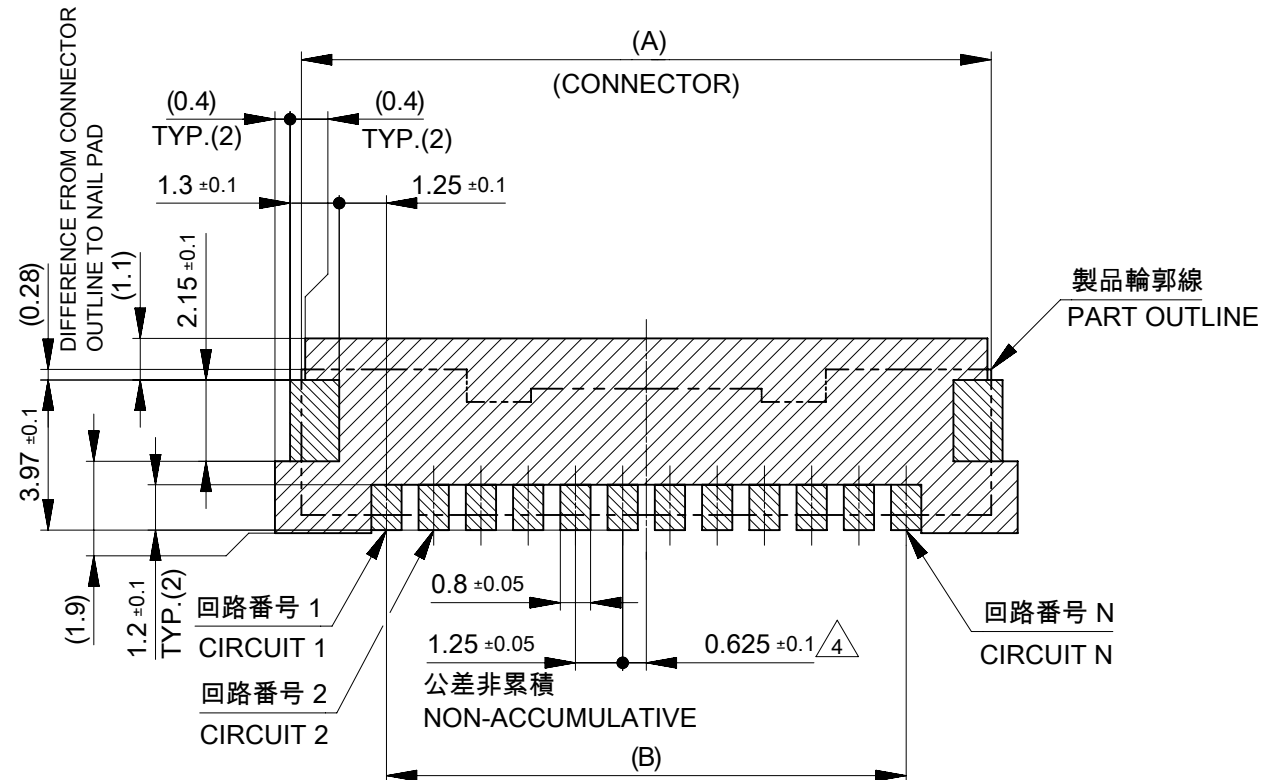


14極
14 CIRCUIT



15-16 極
15-16 CIRCUIT

基板パターンレイアウト
PCB PATTERN LAYOUT



基板パターンレイアウト (参考)

(参考 : 基板厚 1.6mm, メタルマスク厚さ 0.15mm, マスク開口率 100%)

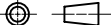
RECOMMEND PCB LAYOUT : COMPONENT SIDE

(REFERENCE : PCB THICKNESS 1.6mm, STENCIL THICKNESS 0.15mm, APERTURE RATIO 100%)



パターン非推奨エリア

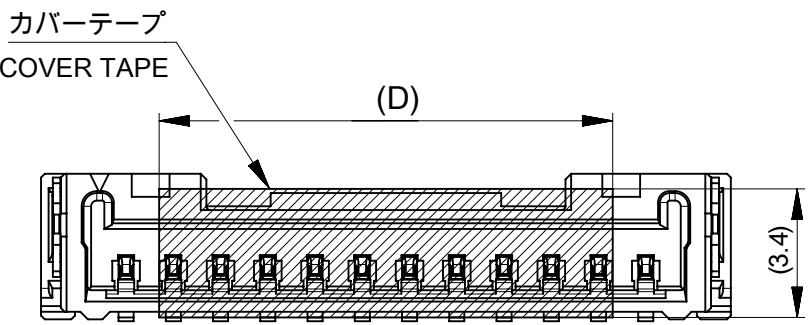
パターンを引き回す際は、製品機能に影響がないことをご確認ください。
PATTERN IS NOT RECOMMENDED ON THE HATCHING AREA
PLEASE CHECK NOT TO HAVE PROBLEM FOR PRODUCT FUNCTION
WHEN SETTING PATTERN ON THE HATCHING AREA.

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: EC NO: 736271 DRWN: SOKUMURA01 2022/12/27 CHK'D: SAKIYAMA 2023/02/16 APPR: AIDA 2023/02/16 INITIAL REVISION: DRWN: RWATANABE01 2017/08/28 APPR: TKANEKO 2017/09/26			molex MICRO-LOCK PLUS 1.25 W/B SINGLE ROW VERTICAL SMT PLUG ASSEMBLY TIN-BISMUTH PLATING					
mm		NTS								PRODUCT CUSTOMER DRAWING		
GENERAL TOLERANCES (UNLESS SPECIFIED)							DOCUMENT NUMBER 5055680000-SD					
ANGULAR TOL ± 3.0°												
4 PLACES ± 0.2										DOC PART 000		
3 PLACES ± 0.2				REVISION D								
2 PLACES ± 0.2												
1 PLACE ± 0.2												
0 PLACES ± 0.2				MATERIAL NUMBER			CUSTOMER		SHEET NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		SEE SHEET 5		
				A3-SIZE		505568		GENERAL		2 OF 5		

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/16	15:22:44
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10 9 8 7 6 5 4 3 2 1

吸着エリア
SUCTION AREA



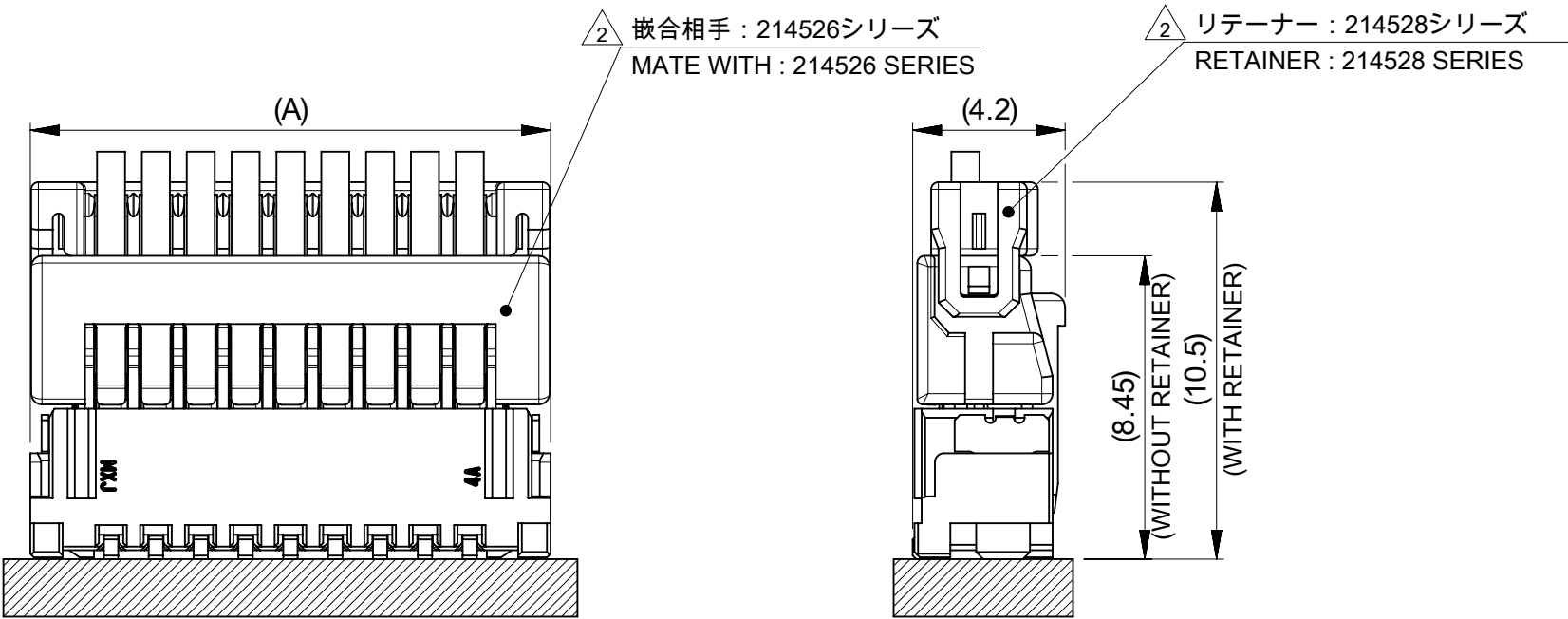
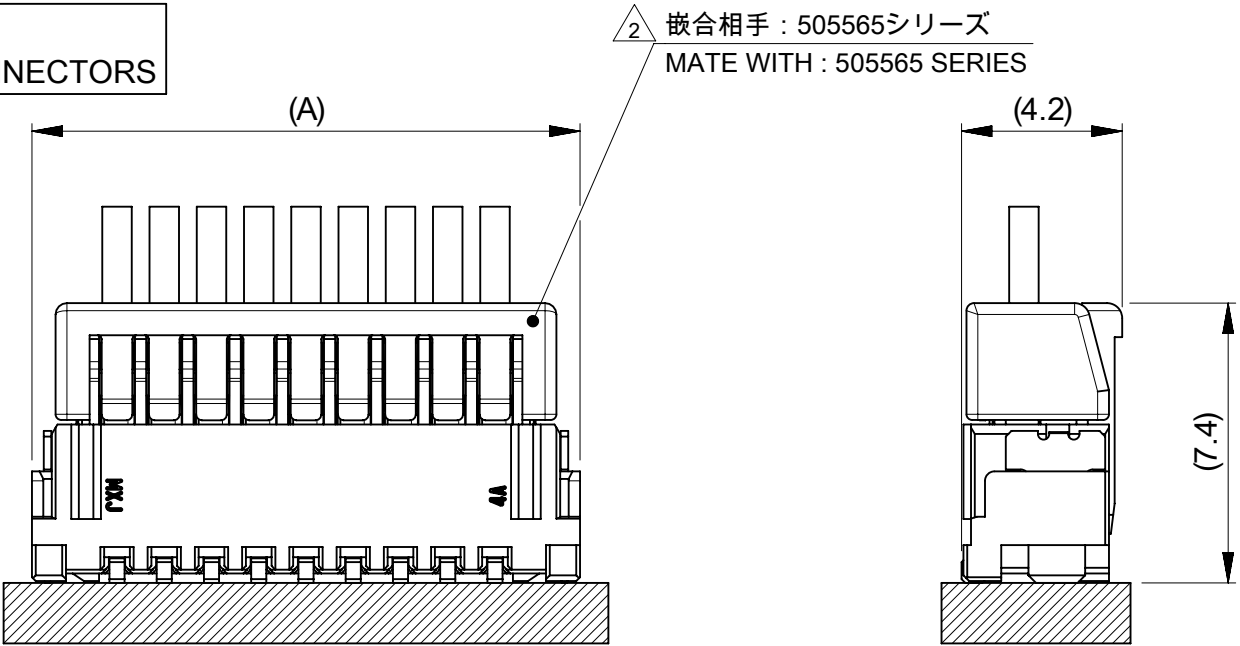
D

C

B

A

嵌合状態図
MATED CONNECTORS



12	16
	15
	14
	13
	12
	11
10	10
	9
	8
8	7
	6
	5
	4
7	3
	2
5	
D	極数 CIRCUIT SIZE

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: 736271 DRWN: SOKUMURA012022/12/27 CHK'D: SAKIYAMA2023/02/16 APPR: AIDA2023/02/16 INITIAL REVISION: DRWN: RWATANABE012017/08/28 APPR: TKANEKO2017/09/26					
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		505568	

10	9	8	7	6	5	4	3	2	1																																																																																																																																															
△2△ 適合製品及び各種仕様書 APPLICABLE PRODUCTS AND VARIOUS SPECIFICATIONS <table><tr><td colspan="2">梱包仕様書 PACKAGING SPECIFICATION</td><td colspan="8">5055689200 PS 200</td></tr><tr><td rowspan="2">適合嵌合相手 MATE WITH</td><td>シリーズ番号 SERIES NUMBER</td><td>505565</td><td colspan="7">214526</td></tr><tr><td>リテーナー対応 RETAINER APPLICABLE</td><td>NOT COMPLIANT</td><td colspan="7">COMPLIANT (NATURAL, BLACK, RED, YELLOW, BLUE)</td></tr><tr><td colspan="2">適合リテーナーシリーズ番号 APPLICABLE RETAINER SERIES NUMBER</td><td>-</td><td colspan="7">214528</td></tr><tr><td colspan="2">製品仕様書 PRODUCT SPECIFICATION</td><td>5055650000 PS 000</td><td colspan="7">2145260000-PS PS 000</td></tr><tr><td colspan="2">コネクタ取扱説明書 APPLICATION SPECIFICATION</td><td colspan="8">5055650000-AS PS 000</td></tr></table>										梱包仕様書 PACKAGING SPECIFICATION		5055689200 PS 200								適合嵌合相手 MATE WITH	シリーズ番号 SERIES NUMBER	505565	214526							リテーナー対応 RETAINER APPLICABLE	NOT COMPLIANT	COMPLIANT (NATURAL, BLACK, RED, YELLOW, BLUE)							適合リテーナーシリーズ番号 APPLICABLE RETAINER SERIES NUMBER		-	214528							製品仕様書 PRODUCT SPECIFICATION		5055650000 PS 000	2145260000-PS PS 000							コネクタ取扱説明書 APPLICATION SPECIFICATION		5055650000-AS PS 000																																																																																											
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△5△ 505568**7* 発注番号一覧 ORDER NUMBER LIST <table><tr><td>ORANGE</td><td>GREEN</td><td>BLUE</td><td>YELLOW</td><td>RED</td><td>BLACK</td><td>NATURAL (BEIGE)</td><td>HOUSING COLOR</td></tr><tr><td>5055681678</td><td>5055681676</td><td>5055681674</td><td>5055681673</td><td>5055681672</td><td>5055681671</td><td>5055681670</td><td>16</td></tr><tr><td>5055681578</td><td>5055681576</td><td>5055681574</td><td>5055681573</td><td>5055681572</td><td>5055681571</td><td>5055681570</td><td>15</td></tr><tr><td>5055681478</td><td>5055681476</td><td>5055681474</td><td>5055681473</td><td>5055681472</td><td>5055681471</td><td>5055681470</td><td>14</td></tr><tr><td>5055681378</td><td>5055681376</td><td>5055681374</td><td>5055681373</td><td>5055681372</td><td>5055681371</td><td>5055681370</td><td>13</td></tr><tr><td>5055681278</td><td>5055681276</td><td>5055681274</td><td>5055681273</td><td>5055681272</td><td>5055681271</td><td>5055681270</td><td>12</td></tr><tr><td>5055681178</td><td>5055681176</td><td>5055681174</td><td>5055681173</td><td>5055681172</td><td>5055681171</td><td>5055681170</td><td>11</td></tr><tr><td>5055681078</td><td>5055681076</td><td>5055681074</td><td>5055681073</td><td>5055681072</td><td>5055681071</td><td>5055681070</td><td>10</td></tr><tr><td>5055680978</td><td>5055680976</td><td>5055680974</td><td>5055680973</td><td>5055680972</td><td>5055680971</td><td>5055680970</td><td>9</td></tr><tr><td>5055680878</td><td>5055680876</td><td>5055680874</td><td>5055680873</td><td>5055680872</td><td>5055680871</td><td>5055680870</td><td>8</td></tr><tr><td>5055680778</td><td>5055680776</td><td>5055680774</td><td>5055680773</td><td>5055680772</td><td>5055680771</td><td>5055680770</td><td>7</td></tr><tr><td>5055680678</td><td>5055680676</td><td>5055680674</td><td>5055680673</td><td>5055680672</td><td>5055680671</td><td>5055680670</td><td>6</td></tr><tr><td>5055680578</td><td>5055680576</td><td>5055680574</td><td>5055680573</td><td>5055680572</td><td>5055680571</td><td>5055680570</td><td>5</td></tr><tr><td>5055680478</td><td>5055680476</td><td>5055680474</td><td>5055680473</td><td>5055680472</td><td>5055680471</td><td>5055680470</td><td>4</td></tr><tr><td>5055680378</td><td>5055680376</td><td>5055680374</td><td>5055680373</td><td>5055680372</td><td>5055680371</td><td>5055680370</td><td>3</td></tr><tr><td>5055680278</td><td>5055680276</td><td>5055680274</td><td>5055680273</td><td>5055680272</td><td>5055680271</td><td>5055680270</td><td>2</td></tr><tr><td colspan="7">発注番号：ORDER NUMBER</td><td rowspan="2">極数 CIRCUIT SIZE</td></tr><tr><td colspan="7">エンボステープ梱包 PACKAGING STYLE: EMBOSSED TAPE AND REEL</td></tr></table>										ORANGE	GREEN	BLUE	YELLOW	RED	BLACK	NATURAL (BEIGE)	HOUSING COLOR	5055681678	5055681676	5055681674	5055681673	5055681672	5055681671	5055681670	16	5055681578	5055681576	5055681574	5055681573	5055681572	5055681571	5055681570	15	5055681478	5055681476	5055681474	5055681473	5055681472	5055681471	5055681470	14	5055681378	5055681376	5055681374	5055681373	5055681372	5055681371	5055681370	13	5055681278	5055681276	5055681274	5055681273	5055681272	5055681271	5055681270	12	5055681178	5055681176	5055681174	5055681173	5055681172	5055681171	5055681170	11	5055681078	5055681076	5055681074	5055681073	5055681072	5055681071	5055681070	10	5055680978	5055680976	5055680974	5055680973	5055680972	5055680971	5055680970	9	5055680878	5055680876	5055680874	5055680873	5055680872	5055680871	5055680870	8	5055680778	5055680776	5055680774	5055680773	5055680772	5055680771	5055680770	7	5055680678	5055680676	5055680674	5055680673	5055680672	5055680671	5055680670	6	5055680578	5055680576	5055680574	5055680573	5055680572	5055680571	5055680570	5	5055680478	5055680476	5055680474	5055680473	5055680472	5055680471	5055680470	4	5055680378	5055680376	5055680374	5055680373	5055680372	5055680371	5055680370	3	5055680278	5055680276	5055680274	5055680273	5055680272	5055680271	5055680270	2	発注番号：ORDER NUMBER							極数 CIRCUIT SIZE	エンボステープ梱包 PACKAGING STYLE: EMBOSSED TAPE AND REEL						
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