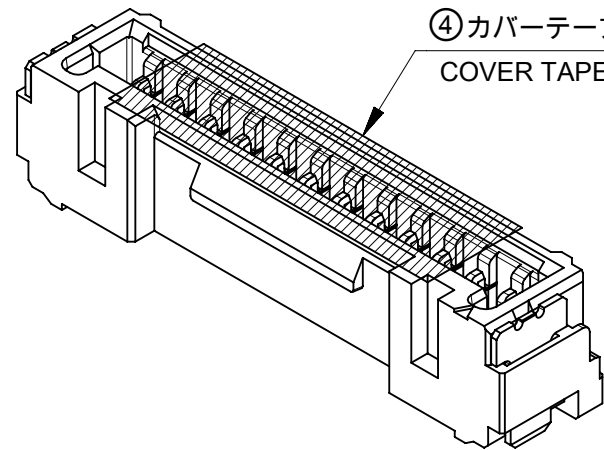


SECTION Z-Z



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

奇数キャビティ : キャビティ番号及び金型番号
偶数キャビティ : トレードマーク
ODD CAVITY:CAVITY AND MOLD NO.
EVEN CAVITY:TRADE MARK

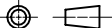
奇数キャビティ : トレードマーク
偶数キャビティ : キャビティ番号及び金型番号
ODD CAVITY:TRADE MARK
EVEN CAVITY:CAVITY AND MOLD NO.

① TABLE 1

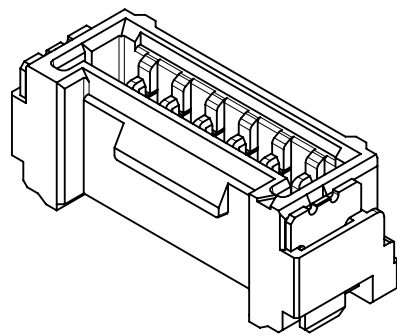
番号 NO.	部品 PART	材質 MATERIAL
①	ハウジング HOUSING	ポリアミド(PA), ガラス充填, UL94 V-0, 色 : SHEET 5参照 POLYAMIDE (PA), GLASS FILLED, UL94 V-0, COLOR : SEE SHEET 5
②	ターミナル TERMINAL	黄銅 BRASS 錫ビスマスめっき : 1.0 MICROMETER MINIMUM TIN-BISMUTH PLATING ニッケルめっき(下地全面) : 1.0 MICROMETER MINIMUM NICKEL (UNDER-PLATING OVERALL)
③	ネイル 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	2025/02/25	06:03:56
-----------------	----	--------------	------------	----------

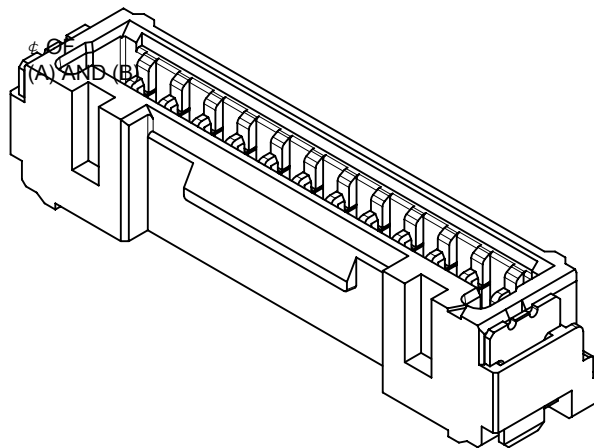
22.2	18.75	23.25	16
20.95	17.5	22	15
19.7	16.25	20.75	14
18.45	15	19.5	13
17.2	13.75	18.25	12
15.95	12.5	17	11
14.7	11.25	15.75	10
13.45	10	14.5	9
12.2	8.75	13.25	8
10.95	7.5	12	7
9.7	6.25	10.75	6
8.45	5	9.5	5
7.2	3.75	8.25	4
5.95	2.5	7	3
4.7	1.25	5.75	2
C	B	A	極数 CIRCUIT SIZE

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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515932.				<div>molex</div> <div>MICRO-LOCK PLUS 1.25 W/B SINGLE ROW VERTICAL SMT PLUG ASSEMBLY TIN-BISMUTH PLATING</div>	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± 3.0 °									
4 PLACES ± 0.2									
3 PLACES ± 0.2		EC NO: 812554		2025/01/29					
2 PLACES ± 0.2		DRWN: RAVINR1							
1 PLACE ± 0.2		CHK'D: GGA							
0 PLACES ± 0.2		APPR: GGA		2025/02/25					
INITIAL REVISION:				PRODUCT CUSTOMER DRAWING					
DRWN: RWATANABE01				DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION
APPR: TKANEKO				5055680000-SD		PSD		000	D1
2017/08/28		2017/09/26		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		1 OF 5	
		A3-SIZE		505568		SEE TABLE		GENERAL	

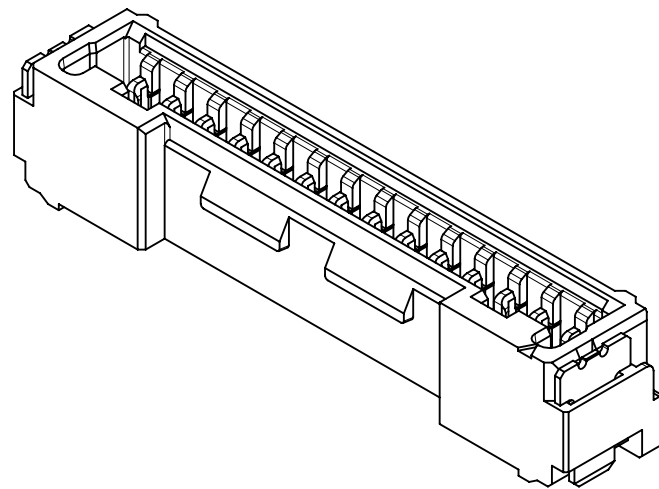
製品形状
PRODUCT SHAPE



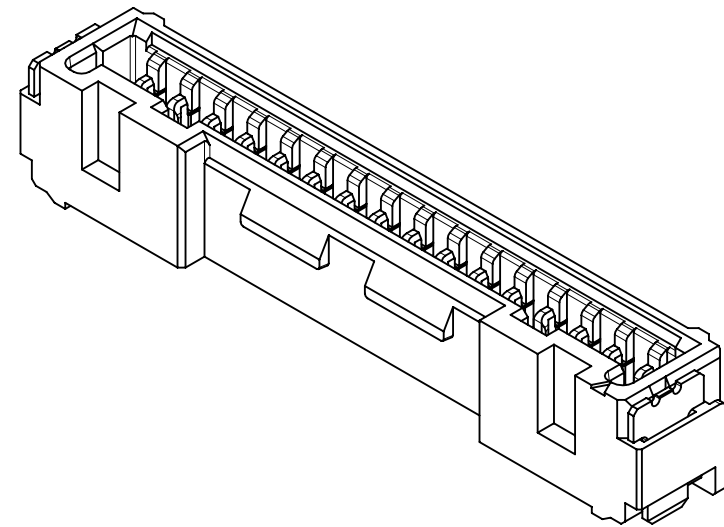
2-11極
2-11 CIRCUIT



12-13極
12-13 CIRCUIT

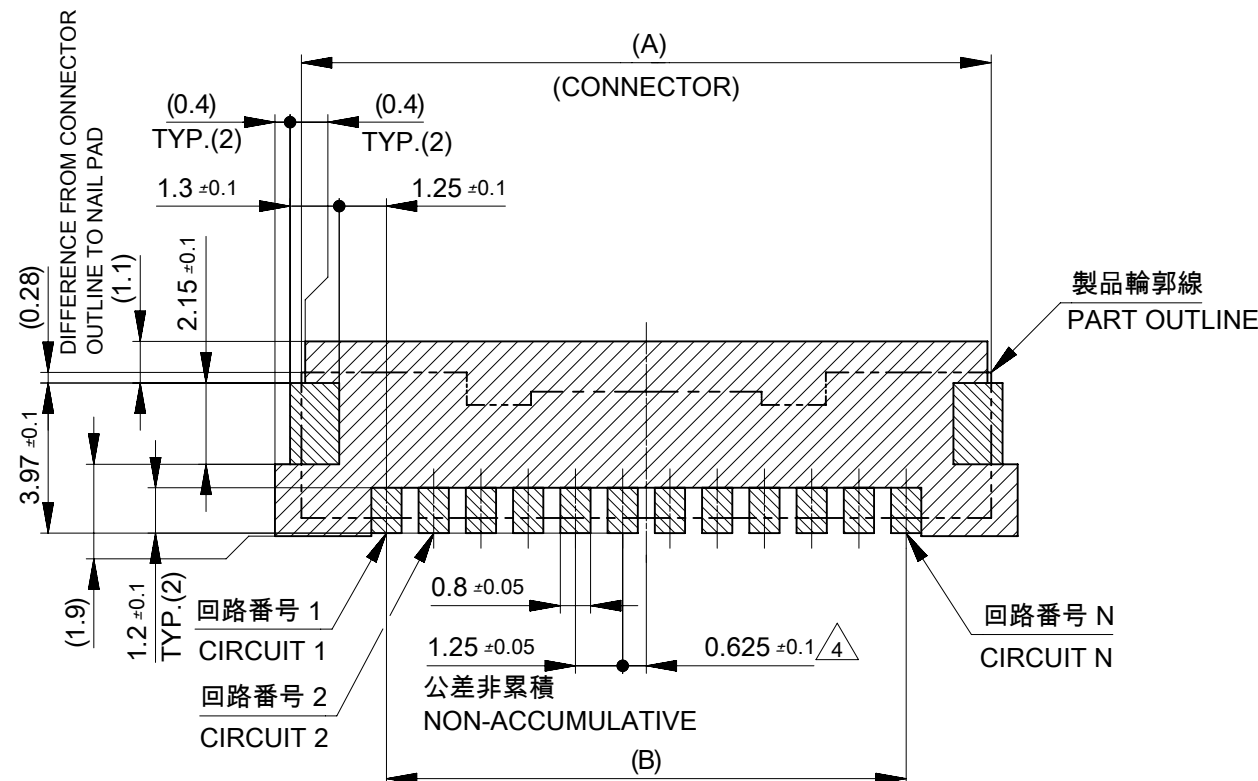


14極
14 CIRCUIT




15-16 極
15-16 CIRCUIT

基板パターンレイアウト
PCB PATTERN LAYOUT

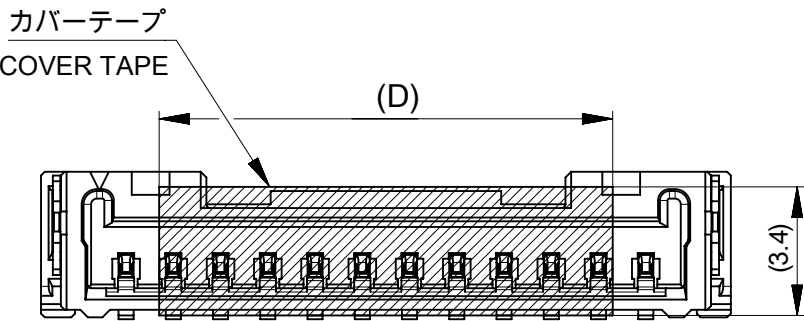


-  基板パターンレイアウト (参考)
(参考 : 基板厚 1.6mm, メタルマスク厚さ 0.15mm, マスク開口率 100%)
RECOMMEND PCB LAYOUT : COMPONENT SIDE
(REFERENCE : PCB THICKNESS 1.6mm, STENCIL THICKNESS 0.15mm, APERTURE RATIO 100%)
-  パターン非推奨エリア
パターンを引き回す際は、製品機能に影響がないことをご確認ください。
PATTERN IS NOT RECOMMENDED ON THE HATCHING AREA
PLEASE CHECK NOT TO 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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515932.				<div>molex</div> <div>MICRO-LOCK PLUS 1.25 W/B SINGLE ROW VERTICAL SMT PLUG ASSEMBLY TIN-BISMUTH PLATING</div>						
mm		NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED)														
ANGULAR TOL ± 3.0°														
4 PLACES		±	0.2	EC NO: 812554 DRWN: RAVINR12025/01/29 CHK'D: GGA2025/02/25 APPR: GGA2025/02/25		PRODUCT CUSTOMER DRAWING								
3 PLACES		±	0.2											
2 PLACES		±	0.2											
1 PLACE		±	0.2	INITIAL REVISION: DRWN: RWATANABE012017/08/28 APPR: TKANEKO2017/09/26		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION				
0 PLACES		±	0.2			5055680000-SD		PSD	000	D1				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	CUSTOMER	SHEET NUMBER		
						A3-SIZE		505568		SEE TABLE		GENERAL		2 OF 5

10 9 8 7 6 5 4 3 2 1

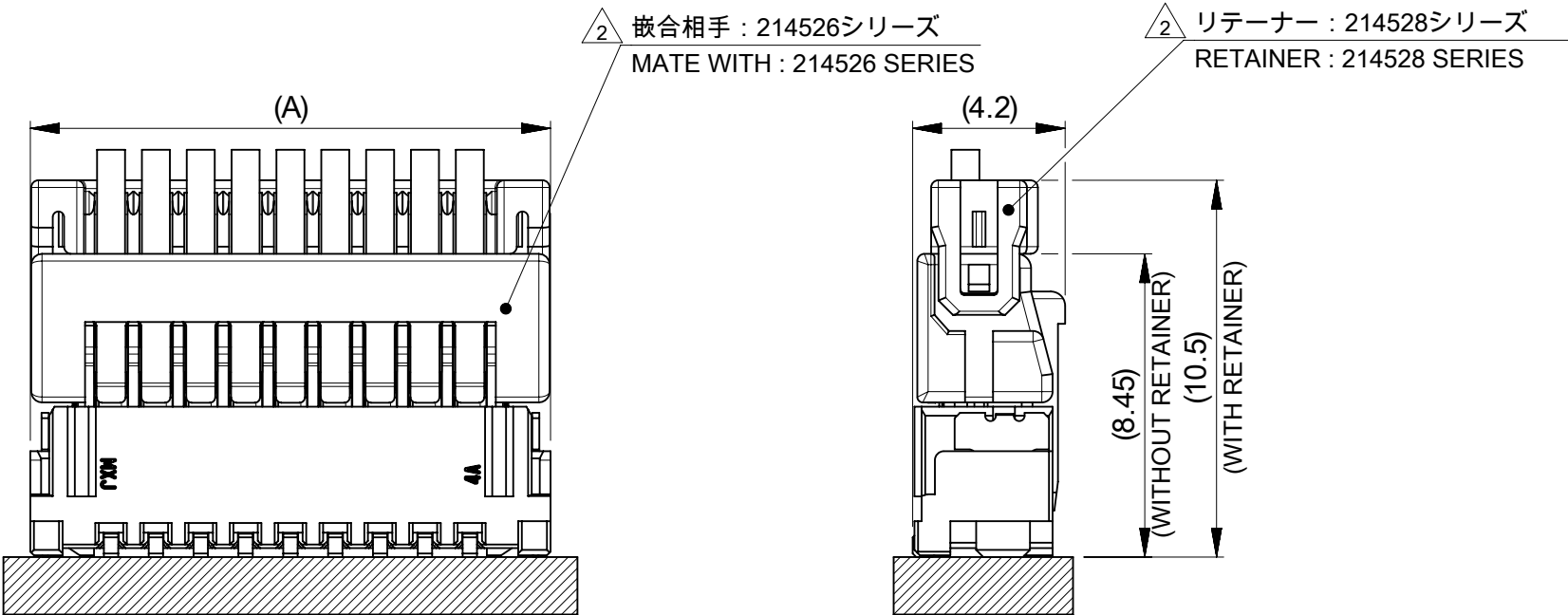
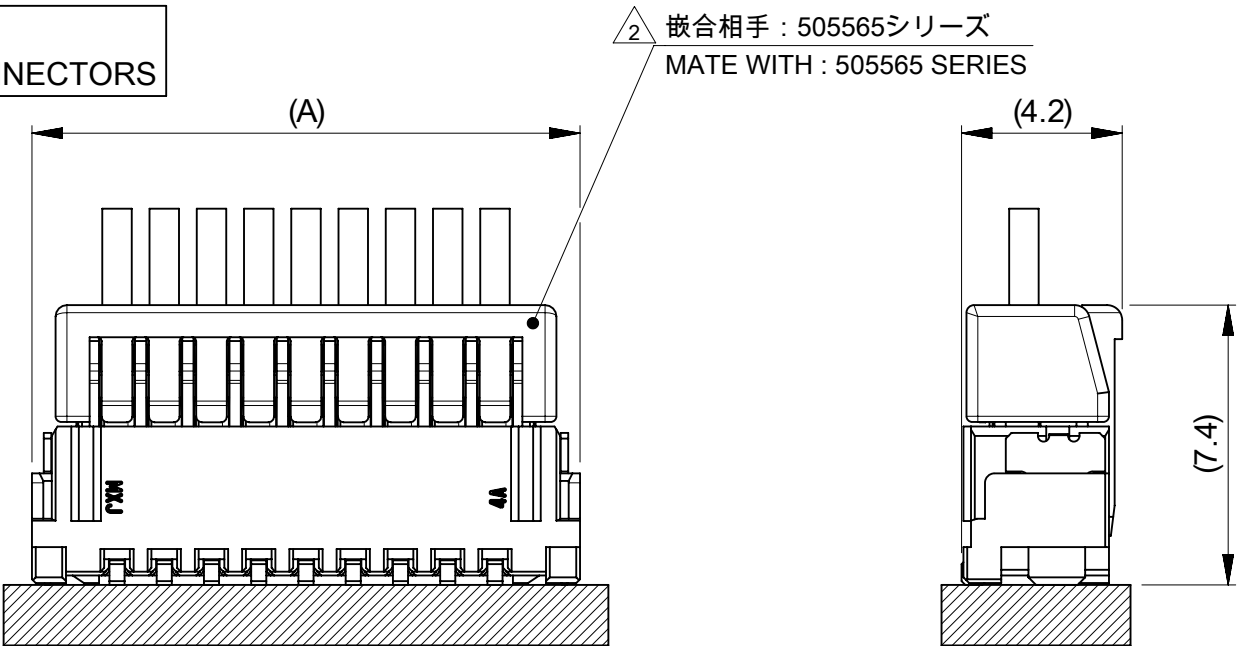
吸着エリア
SUCTION AREA



D

C


嵌合状態図
MATED CONNECTORS



C

B

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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515932.				<div>molex</div>				
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				<div>MICRO-LOCK PLUS 1.25 W/B SINGLE ROW VERTICAL SMT PLUG ASSEMBLY TIN-BISMUTH PLATING</div>								
ANGULAR TOL ± 3.0 °												
4 PLACES		± 0.2										
3 PLACES		± 0.2										
2 PLACES		± 0.2										
1 PLACE		± 0.2		<div>PRODUCT CUSTOMER DRAWING</div>								
0 PLACES		± 0.2										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
				DRWN: RWATANABE01 APPR: TKANEKO				5055680000-SD		PSD	000	D1
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
				A3-SIZE		505568		SEE TABLE		GENERAL		3 OF 5

10	9	8	7	6	5	4	3	2	1																																																																																																																													
<div>△2△ 適合製品及び各種仕様書 APPLICABLE PRODUCTS AND VARIOUS SPECIFICATIONS</div> <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																																																																									
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																																																																																																																																				
<div>△5△ 505568**7* 発注番号一覧 ORDER NUMBER LIST</div> <table><tr><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>-----</td><td>5055681674</td><td>-----</td><td>5055681672</td><td>5055681671</td><td>5055681670</td><td>16</td></tr><tr><td>-----</td><td>5055681574</td><td>-----</td><td>5055681572</td><td>5055681571</td><td>5055681570</td><td>15</td></tr><tr><td>-----</td><td>5055681474</td><td>-----</td><td>5055681472</td><td>5055681471</td><td>5055681470</td><td>14</td></tr><tr><td>-----</td><td>5055681374</td><td>-----</td><td>5055681372</td><td>5055681371</td><td>5055681370</td><td>13</td></tr><tr><td>-----</td><td>5055681274</td><td>-----</td><td>5055681272</td><td>5055681271</td><td>5055681270</td><td>12</td></tr><tr><td>-----</td><td>5055681174</td><td>-----</td><td>5055681172</td><td>5055681171</td><td>5055681170</td><td>11</td></tr><tr><td>-----</td><td>5055681074</td><td>-----</td><td>5055681072</td><td>5055681071</td><td>5055681070</td><td>10</td></tr><tr><td>5055680976</td><td>5055680974</td><td>5055680973</td><td>5055680972</td><td>5055680971</td><td>5055680970</td><td>9</td></tr><tr><td>-----</td><td>5055680874</td><td>5055680873</td><td>5055680872</td><td>5055680871</td><td>5055680870</td><td>8</td></tr><tr><td>-----</td><td>5055680774</td><td>-----</td><td>5055680772</td><td>5055680771</td><td>5055680770</td><td>7</td></tr><tr><td>-----</td><td>5055680674</td><td>5055680673</td><td>5055680672</td><td>5055680671</td><td>5055680670</td><td>6</td></tr><tr><td>-----</td><td>5055680574</td><td>-----</td><td>5055680572</td><td>5055680571</td><td>5055680570</td><td>5</td></tr><tr><td>-----</td><td>5055680474</td><td>-----</td><td>5055680472</td><td>5055680471</td><td>5055680470</td><td>4</td></tr><tr><td>-----</td><td>5055680374</td><td>-----</td><td>5055680372</td><td>5055680371</td><td>5055680370</td><td>3</td></tr><tr><td>-----</td><td>5055680274</td><td>-----</td><td>5055680272</td><td>5055680271</td><td>5055680270</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">エンボステープ梱包 PACKAGING STYLE: EMBOSSED TAPE AND REEL</td></tr></table>										GREEN	BLUE	YELLOW	RED	BLACK	NATURAL (BEIGE)	HOUSING COLOR	-----	5055681674	-----	5055681672	5055681671	5055681670	16	-----	5055681574	-----	5055681572	5055681571	5055681570	15	-----	5055681474	-----	5055681472	5055681471	5055681470	14	-----	5055681374	-----	5055681372	5055681371	5055681370	13	-----	5055681274	-----	5055681272	5055681271	5055681270	12	-----	5055681174	-----	5055681172	5055681171	5055681170	11	-----	5055681074	-----	5055681072	5055681071	5055681070	10	5055680976	5055680974	5055680973	5055680972	5055680971	5055680970	9	-----	5055680874	5055680873	5055680872	5055680871	5055680870	8	-----	5055680774	-----	5055680772	5055680771	5055680770	7	-----	5055680674	5055680673	5055680672	5055680671	5055680670	6	-----	5055680574	-----	5055680572	5055680571	5055680570	5	-----	5055680474	-----	5055680472	5055680471	5055680470	4	-----	5055680374	-----	5055680372	5055680371	5055680370	3	-----	5055680274	-----	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					
GREEN	BLUE	YELLOW	RED	BLACK	NATURAL (BEIGE)	HOUSING COLOR																																																																																																																																
-----	5055681674	-----	5055681672	5055681671	5055681670	16																																																																																																																																
-----	5055681574	-----	5055681572	5055681571	5055681570	15																																																																																																																																
-----	5055681474	-----	5055681472	5055681471	5055681470	14																																																																																																																																
-----	5055681374	-----	5055681372	5055681371	5055681370	13																																																																																																																																
-----	5055681274	-----	5055681272	5055681271	5055681270	12																																																																																																																																
-----	5055681174	-----	5055681172	5055681171	5055681170	11																																																																																																																																
-----	5055681074	-----	5055681072	5055681071	5055681070	10																																																																																																																																
5055680976	5055680974	5055680973	5055680972	5055680971	5055680970	9																																																																																																																																
-----	5055680874	5055680873	5055680872	5055680871	5055680870	8																																																																																																																																
-----	5055680774	-----	5055680772	5055680771	5055680770	7																																																																																																																																
-----	5055680674	5055680673	5055680672	5055680671	5055680670	6																																																																																																																																
-----	5055680574	-----	5055680572	5055680571	5055680570	5																																																																																																																																
-----	5055680474	-----	5055680472	5055680471	5055680470	4																																																																																																																																
-----	5055680374	-----	5055680372	5055680371	5055680370	3																																																																																																																																
-----	5055680274	-----	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																																																																																																																																						
<table><tr><td colspan="2">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr><tr><td>DIMENSION UNITS mm</td><td>SCALE NTS</td><td rowspan="6">CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515932. EC NO: 812554 DRWN: RAVINR1 2025/01/29 CHK'D: GGA 2025/02/25 APPR: GGA 2025/02/25 INITIAL REVISION: DRWN: RWATANABE01 2017/08/28 APPR: TKANEKO 2017/09/26</td><td colspan="4" rowspan="2"><div>molex</div><div>MICRO-LOCK PLUS 1.25 W/B SINGLE ROW VERTICAL SMT PLUG ASSEMBLY TIN-BISMUTH PLATING</div></td></tr><tr><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td></tr><tr><td>ANGULAR TOL</td><td>± 3.0 °</td></tr><tr><td>4 PLACES</td><td>± 0.2</td></tr><tr><td>3 PLACES</td><td>± 0.2</td></tr><tr><td>2 PLACES</td><td>± 0.2</td></tr><tr><td>1 PLACE</td><td>± 0.2</td><td colspan="2">DOCUMENT NUMBER 5055680000-SD</td><td>DOC TYPE PSD</td><td>DOC PART 000</td><td>REVISION D1</td></tr><tr><td>0 PLACES</td><td>± 0.2</td><td colspan="2"></td><td></td><td></td><td></td></tr><tr><td>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td>THIRD ANGLE PROJECTION </td><td>DRAWING A3-SIZE</td><td>SERIES 505568</td><td>MATERIAL NUMBER SEE TABLE</td><td colspan="2">CUSTOMER GENERAL</td><td>SHEET NUMBER 5 OF 5</td></tr></table>										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIMENSION UNITS mm	SCALE NTS	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515932. EC NO: 812554 DRWN: RAVINR1 2025/01/29 CHK'D: GGA 2025/02/25 APPR: GGA 2025/02/25 INITIAL REVISION: DRWN: RWATANABE01 2017/08/28 APPR: TKANEKO 2017/09/26	<div>molex</div> <div>MICRO-LOCK PLUS 1.25 W/B SINGLE ROW VERTICAL SMT PLUG ASSEMBLY TIN-BISMUTH PLATING</div>				GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL	± 3.0 °	4 PLACES	± 0.2	3 PLACES	± 0.2	2 PLACES	± 0.2	1 PLACE	± 0.2	DOCUMENT NUMBER 5055680000-SD		DOC TYPE PSD	DOC PART 000	REVISION D1	0 PLACES	± 0.2						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION 	DRAWING A3-SIZE	SERIES 505568	MATERIAL NUMBER SEE TABLE	CUSTOMER GENERAL		SHEET NUMBER 5 OF 5																																																																																				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																																																																																						
DIMENSION UNITS mm	SCALE NTS	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515932. EC NO: 812554 DRWN: RAVINR1 2025/01/29 CHK'D: GGA 2025/02/25 APPR: GGA 2025/02/25 INITIAL REVISION: DRWN: RWATANABE01 2017/08/28 APPR: TKANEKO 2017/09/26	<div>molex</div> <div>MICRO-LOCK PLUS 1.25 W/B SINGLE ROW VERTICAL SMT PLUG ASSEMBLY TIN-BISMUTH PLATING</div>																																																																																																																																			
GENERAL TOLERANCES (UNLESS SPECIFIED)																																																																																																																																						
ANGULAR TOL	± 3.0 °																																																																																																																																					
4 PLACES	± 0.2																																																																																																																																					
3 PLACES	± 0.2																																																																																																																																					
2 PLACES	± 0.2																																																																																																																																					
1 PLACE	± 0.2	DOCUMENT NUMBER 5055680000-SD		DOC TYPE PSD	DOC PART 000	REVISION D1																																																																																																																																
0 PLACES	± 0.2																																																																																																																																					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION 	DRAWING A3-SIZE	SERIES 505568	MATERIAL NUMBER SEE TABLE	CUSTOMER GENERAL		SHEET NUMBER 5 OF 5																																																																																																																															
DOCUMENT STATUS	P1	RELEASE DATE	2025/02/25	06:03:56																																																																																																																																		
FORMAT: master-b-prod-A3 REVISION: J1 DATE: 2021/05/01																																																																																																																																						
9	8	7	6	5	4	3	2	1																																																																																																																														