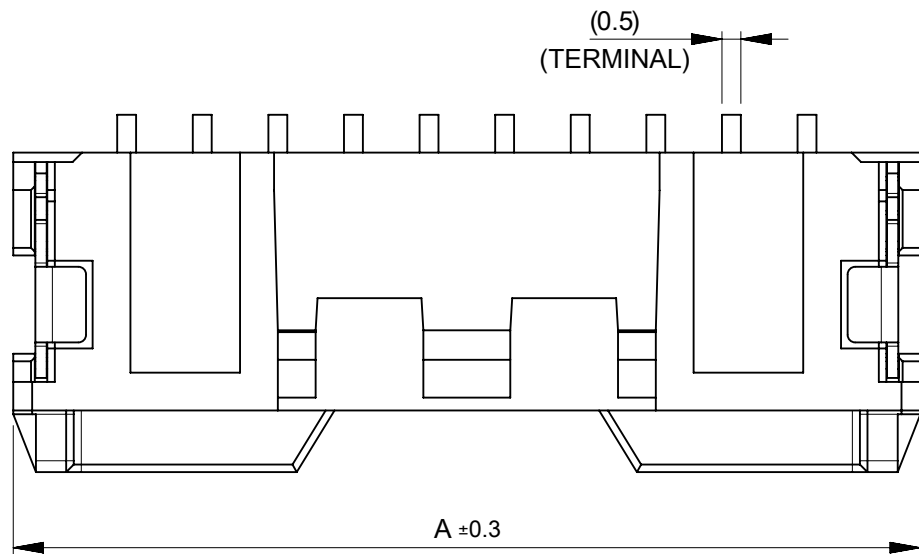
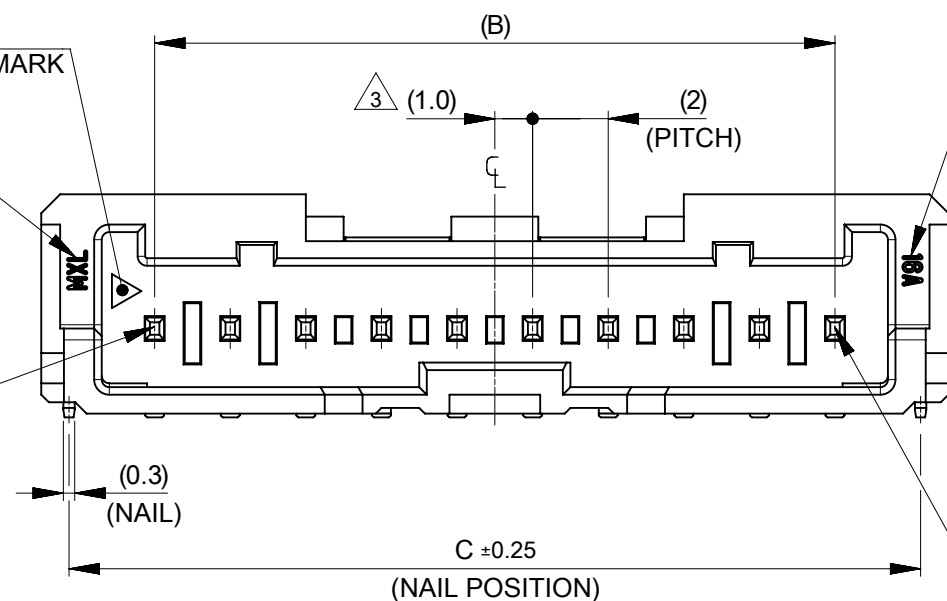




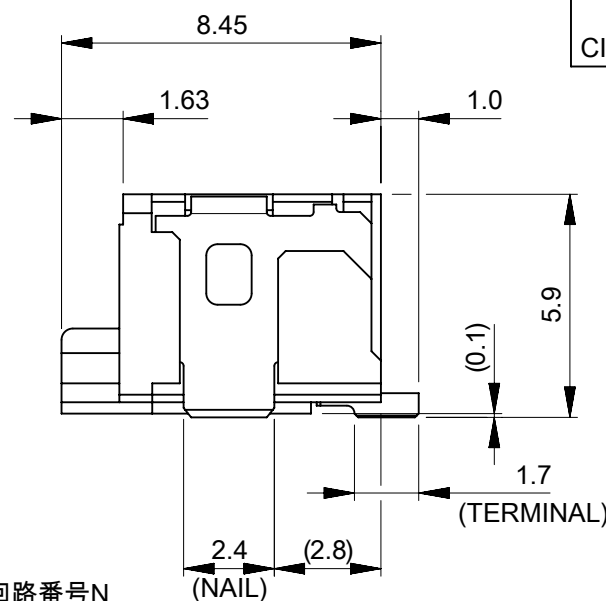
回路番号1マーク
CIRCUIT 1 INDICATOR MARK

トレードマーク
TRADE MARK

回路番号1
CIRCUIT 1



キャビティ及び金型番号
CAVITY & MOLD NUMBER



回路番号N
CIRCUIT N

NOTES

- 材質及び仕上げ(めっき仕様) : TABLE 1 参照
MATERIAL AND FINISHES (PLATING SPECIFICATION) : SEE TABLE 1
- 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.
- 偶数極に適用
APPLY TO EVEN CIRCUIT
- 本製品は金めっき品である。
錫めっき品は5055780001 PSD 000をご参照下さい。
THIS IS GOLD PLATING PRODUCT.
PLEASE REFER TO 5055780001 PSD 000 FOR TIN PLATING PRODUCT.
- 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.
- 発注番号 : SHEET 5参照
ORDER NUMBER : PLEASE REFER TO SHEET 5

505578****

極数
CIRCUIT SIZE

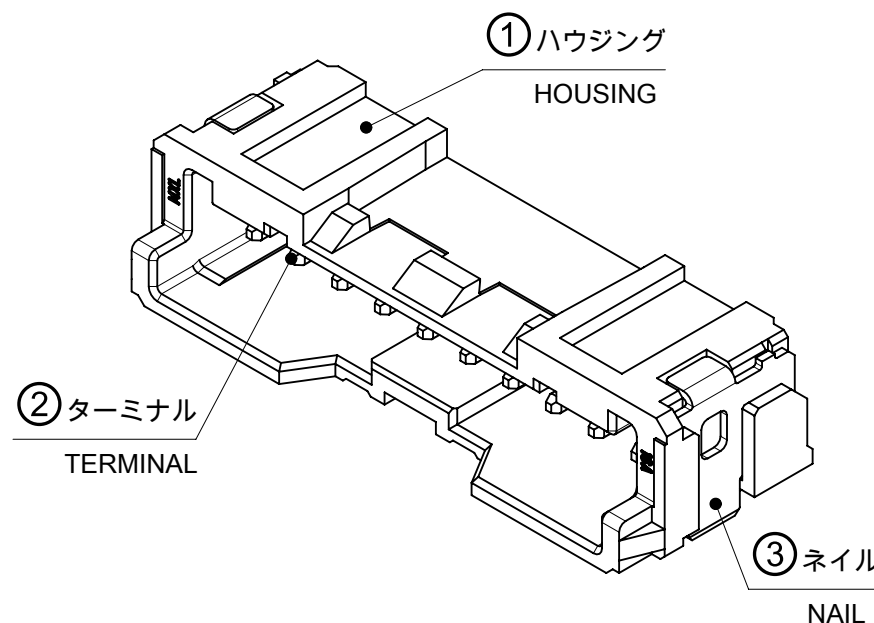
番号 NO.	ハウジングカラー HOUSING COLOR
0	ナチュラル(白) NATURAL (WHITE)
1	黒 BLACK

番号 NO.	接点部 金めっき厚 CONTACT GOLD PLATING THICKNESS [MICROMETER MINIMUM]
6	0.1
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

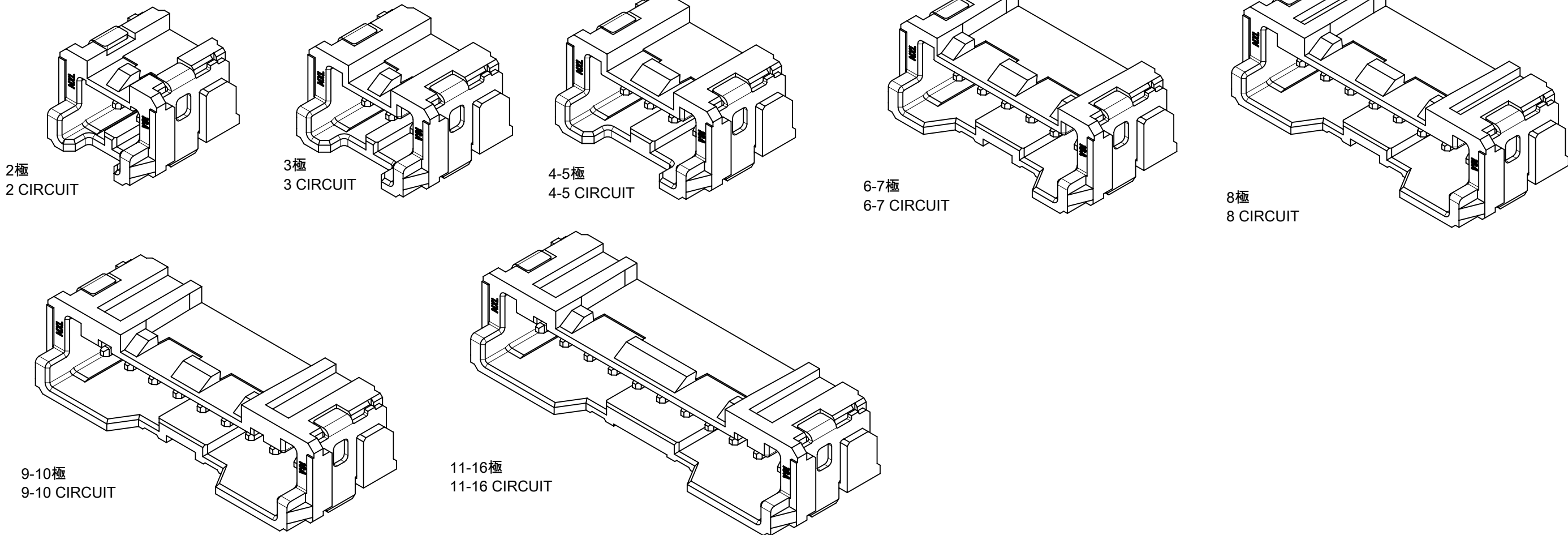
TABLE 1

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, 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)

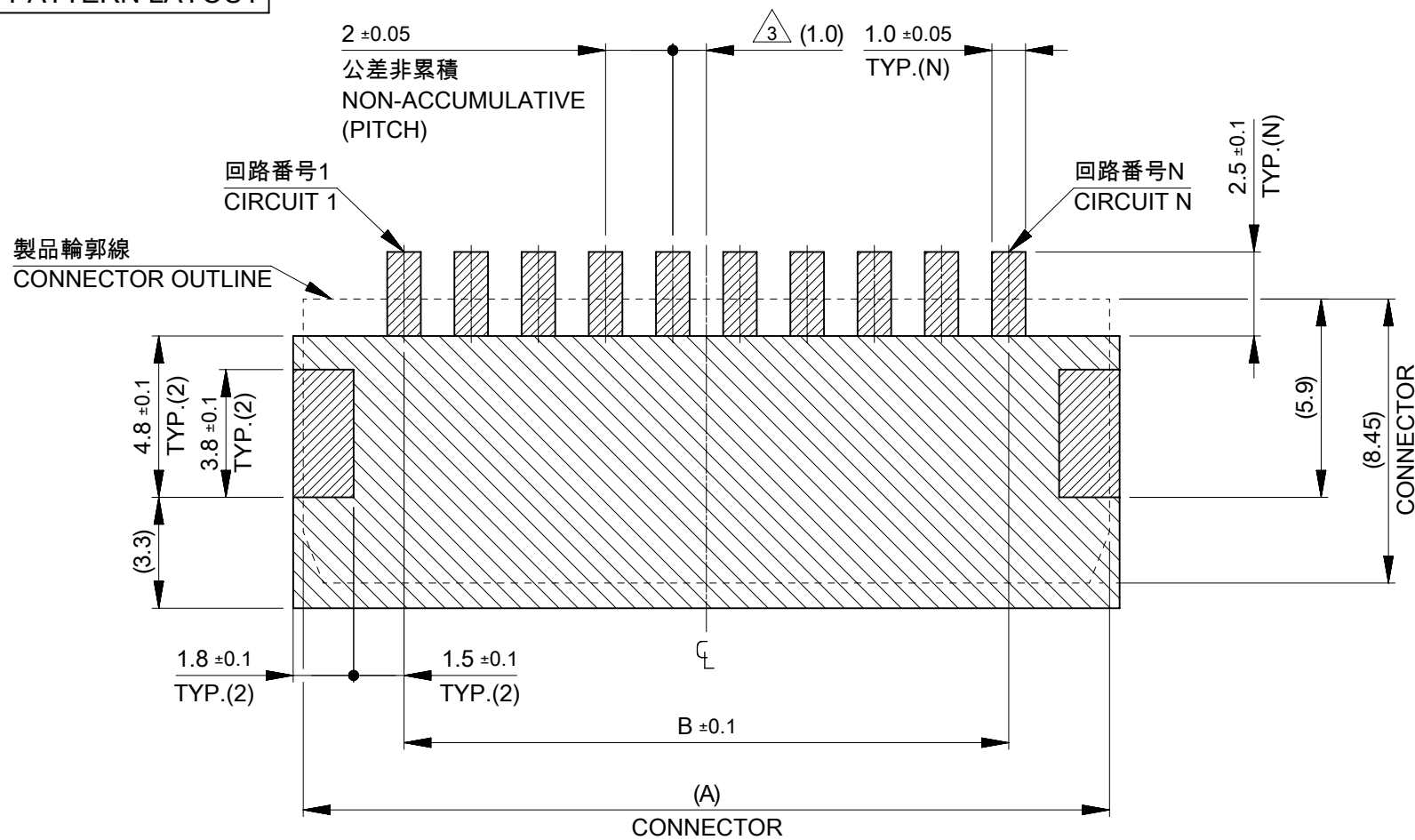


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										DRAWN BY: [REDACTED]		DATE: [REDACTED]			
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex MICRO-LOCK PLUS 2.0 W/B SINGLE ROW RIGHT ANGLE SMT PLUG ASSEMBLY GOLD PLATING							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL ± 3.0 °								PRODUCT CUSTOMER DRAWING							
4 PLACES		± 0.2						EC NO: 718854 DRWN: SOKUMURA01 2022/04/27 CHK'D: SAKIYAMA 2023/08/04 APPR: MARAI 2023/08/04				DOCUMENT NUMBER		DOC TYPE	
3 PLACES		± 0.2		INITIAL REVISION: DRWN: SOKUMURA01 2022/04/27 APPR: MARAI 2023/08/04				5055780002-SD		PSD		000		A	
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	
				A3-SIZE		505578		SEE SHEET 5		GENERAL		1 OF 5			

製品形状
PRODUCT SHAPE



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%)

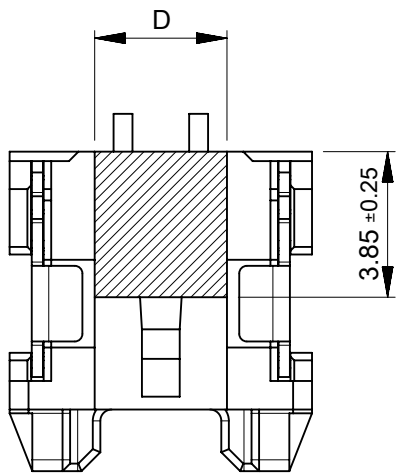
パターン禁止エリア
RESTRICTED AREA
NO PCB COMPONENTS ALLOWED

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:					
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		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
				A3-SIZE	505578	SEE SHEET 5	GENERAL

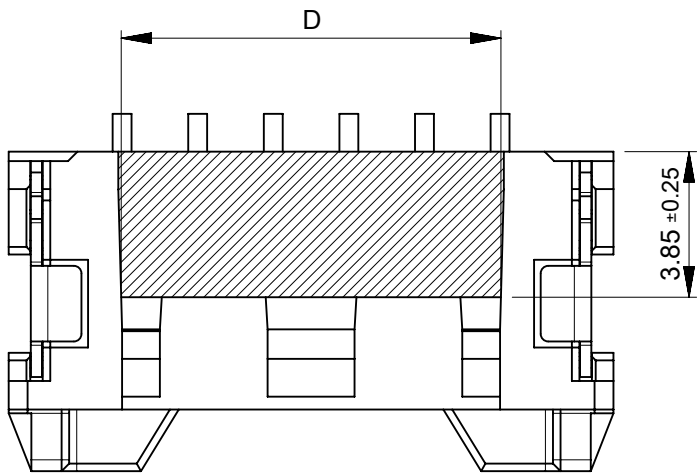
DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION
5055780002-SD				PSD	000	A

SHEET NUMBER	
2 OF 5	

吸着エリア
SUCTION AREA

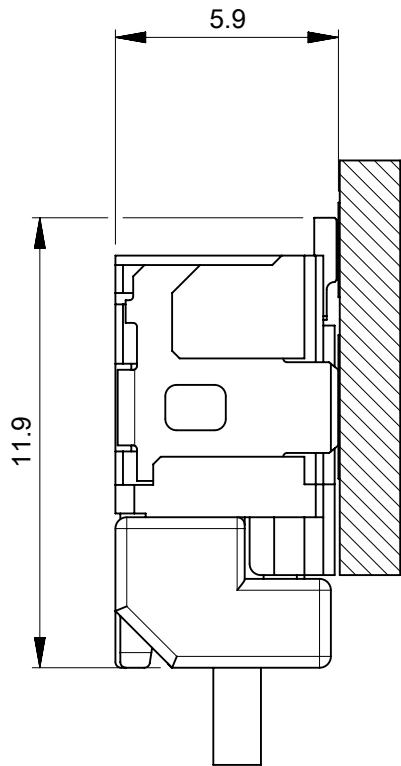
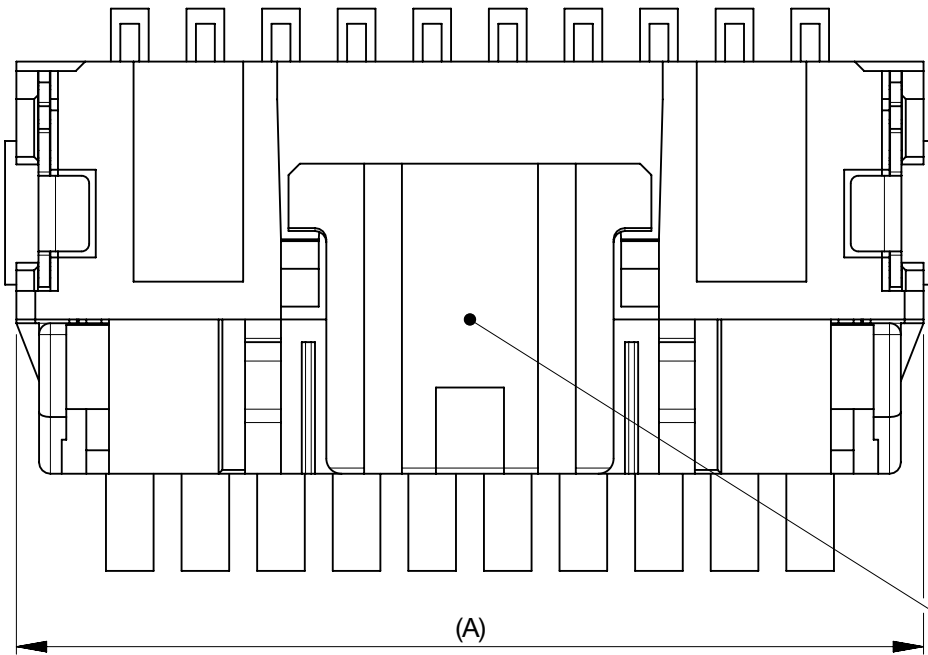


2-5 CIRCUIT



6-16 CIRCUIT

嵌合状態図
MATED CONNECTOR



嵌合相手 : 505570シリーズ
MATE WITH : 505570 SERIES

14	16
	15
	14
	13
	12
	11
10	10
	9
	8
	7
5.5	6
	5
	4
3.5	3
	2
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: 718854 DRWN: SOKUMURA012022/04/27 CHK'D: SAKIYAMA2023/08/04 APPR: MARAI2023/08/04 INITIAL REVISION: DRWN: SOKUMURA012022/04/27 APPR: MARAI2023/08/04				MICRO-LOCK PLUS 2.0 W/B SINGLE ROW RIGHT ANGLE SMT PLUG ASSEMBLY GOLD PLATING							
ANGULAR TOL		±	3.0 °					PRODUCT CUSTOMER DRAWING							
4 PLACES		±	0.2					DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
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0 PLACES		±	0.2												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		505578		SEE SHEET 5		GENERAL		3 OF 5	

DOCUMENT STATUS	P1	RELEASE DATE	2023/08/04	04:04:02
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10	9	8	7	6	5	4	3	2	1																																																																																																																														
F	△適合製品及び各種仕様書 APPLICABLE PRODUCTS AND VARIOUS SPECIFICATIONS <table><tr><td>梱包仕様書 PACKAGING SPECIFICATION</td><td>5055789200 PS 200</td></tr><tr><td>適合嵌合相手シリーズ番号 MATE WITH SERIES NUMBER</td><td>505570</td></tr><tr><td>製品仕様書 PRODUCT SPECIFICATION</td><td>5055700002-PS PS 000</td></tr><tr><td>コネクタ取扱説明書 APPLICATION SPECIFICATION</td><td>5055700001 PS A03</td></tr></table>									梱包仕様書 PACKAGING SPECIFICATION	5055789200 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	F																																																																																																																					
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D										D																																																																																																																													
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