

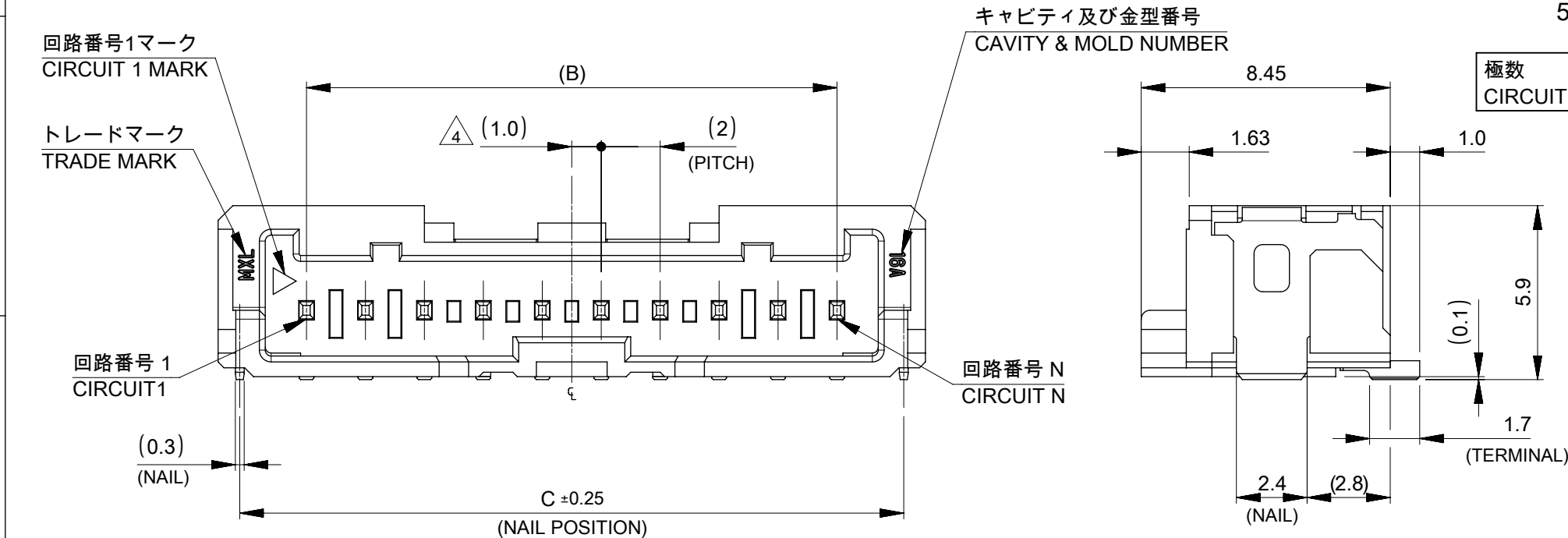
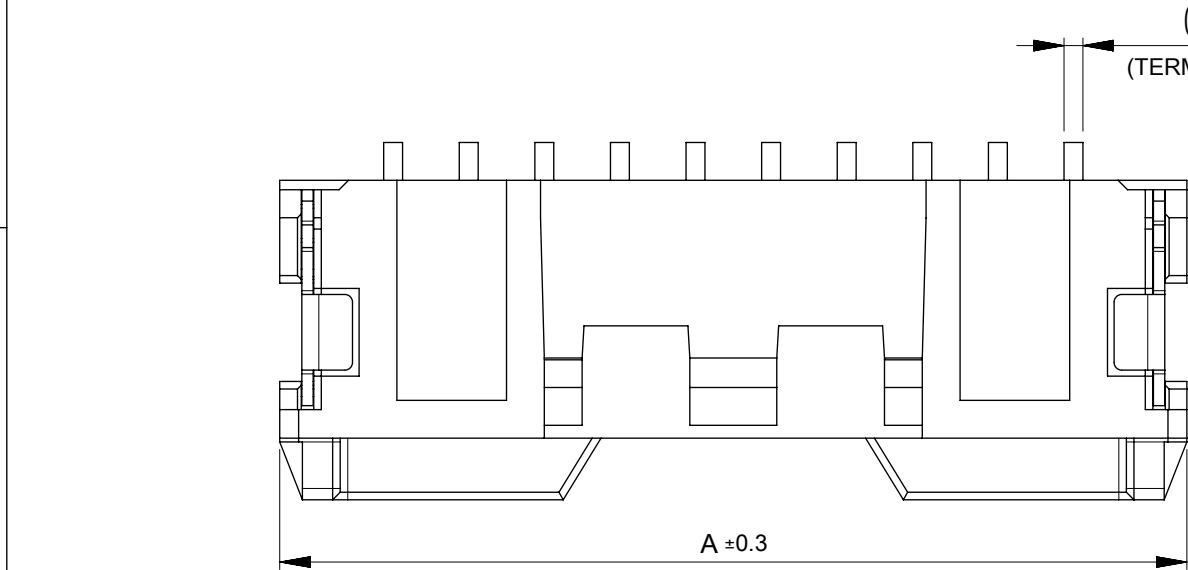
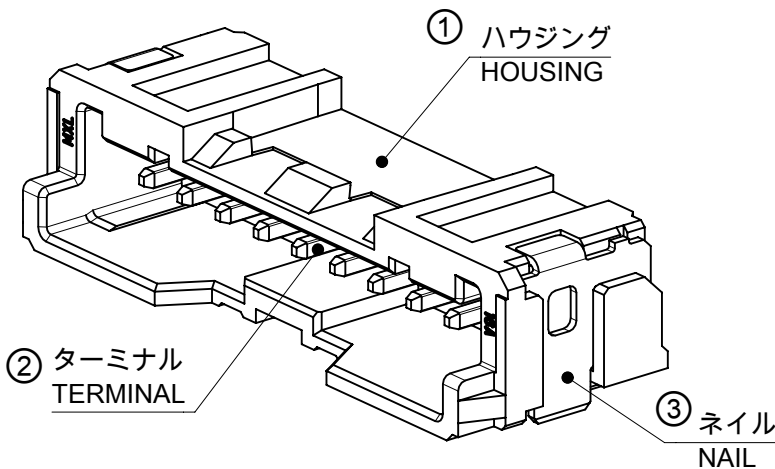


TABLE 1					
番号 NO.	部品 PART	材質 MATERIAL			
①	ハウジング HOUSING	ポリアミド(PA), UL94 V-0, 色 : 注記8参照 POLYAMIDE(PA), UL94 V-0, COLOR: SEE NOTE 8			
②	ターミナル TERMINAL	黄銅 BRASS			
		錫めっき : 1.0 MICROMETER MINIMUM MATTE TIN PLATING			
		ニッケルめっき (下地めっき) : 1.0 MICROMETER MINIMUM NICKEL PLATING (UNDER PLATING)			
③	ネイル 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 (UNDER PLATING)			
DOCUMENT STATUS		P1	RELEASE DATE	2023/08/04	04:04:00



- NOTES
- 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
 - 適合嵌合相手 : 505570シリーズ
MATE WITH : 505570 SERIES
 - 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.
 - 偶数極に適用
APPLY TO EVEN CIRCUIT
 - 製品仕様書 : 5055700001-PS PS 000
PRODUCT SPECIFICATION : 5055700001-PS PS 000
 - コネクタ取扱説明書 : 5055700001 PS A03
APPLICATION SPECIFICATION : 5055700001 PS A03
 - 本製品は錫めっき品である。
金めっき品は5055780002-SD PSD 000をご参照下さい。
THIS IS TIN PLATING PRODUCT.
PLEASE REFER TO 5055780002-SD PSD 000 FOR GOLD PLATING PRODUCT.
 - 発注番号
ORDER NUMBER

505578**7*

極数
CIRCUIT SIZE

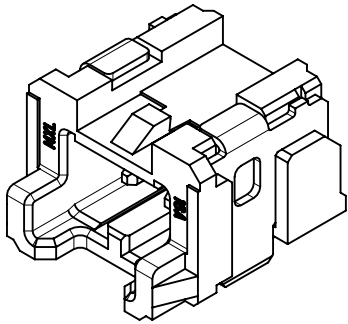
番号 NO.	ハウジングカラー HOUSING COLOR
0	ナチュラル(白) NATURAL(WHITE)
1	黒 BLACK

			BLACK	NATURAL(WHITE)	HOUSING COLOR
34.53	30	36	5055781671	5055781670	16
32.53	28	34	5055781571	5055781570	15
30.53	26	32	5055781471	5055781470	14
28.53	24	30	5055781371	5055781370	13
26.53	22	28	5055781271	5055781270	12
24.53	20	26	5055781171	5055781170	11
22.53	18	24	5055781071	5055781070	10
20.53	16	22	5055780971	5055780970	9
18.53	14	20	5055780871	5055780870	8
16.53	12	18	5055780771	5055780770	7
14.53	10	16	5055780671	5055780670	6
12.53	8	14	5055780571	5055780570	5
10.53	6	12	5055780471	5055780470	4
8.53	4	10	5055780371	5055780370	3
6.53	2	8	5055780271	5055780270	2
C	B	A	⚠ 8 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		

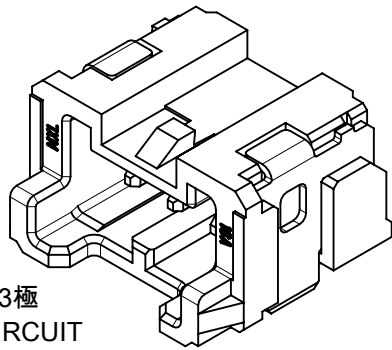
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex			
DIMENSION UNITS	SCALE			MICRO-LOCK PLUS 2.0 W/B SINGLE ROW RIGHT ANGLE SMT PLUG ASSEMBLY TIN PLATING			
mm	NTS			PRODUCT CUSTOMER DRAWING			
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 718854 DRWN: SOKUMURA01 CHK'D: SAKIYAMA APPR: MARAI		2023/02/28 2023/08/04 2023/08/04		DOCUMENT NUMBER 5055780001	
ANGULAR TOL	± 3.0 °	INITIAL REVISION:		2016/05/12 2016/06/23		DOC TYPE PSD	DOC PART 000
4 PLACES	± 0.2	DRWN: TENAGASE				REVISION C	
3 PLACES	± 0.2	APPR: TKANEKO					
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	505578	SEE CHART	GENERAL	1 OF 4

製品形状
PRODUCT SHAPE

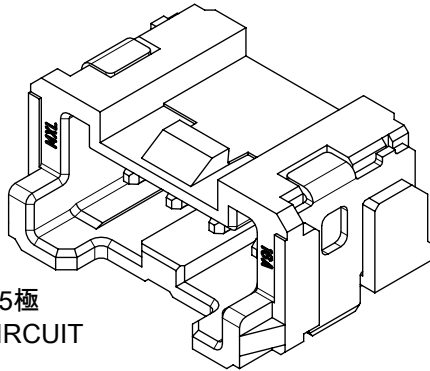
2極
2 CIRCUIT



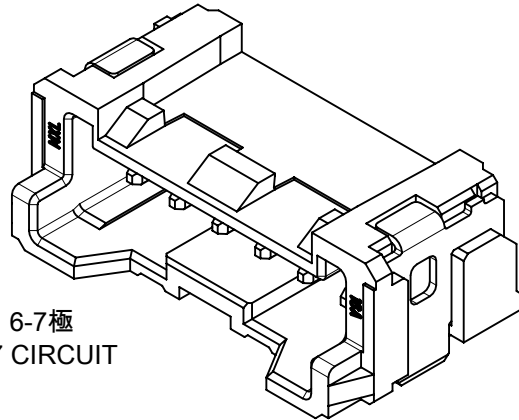
3極
3 CIRCUIT



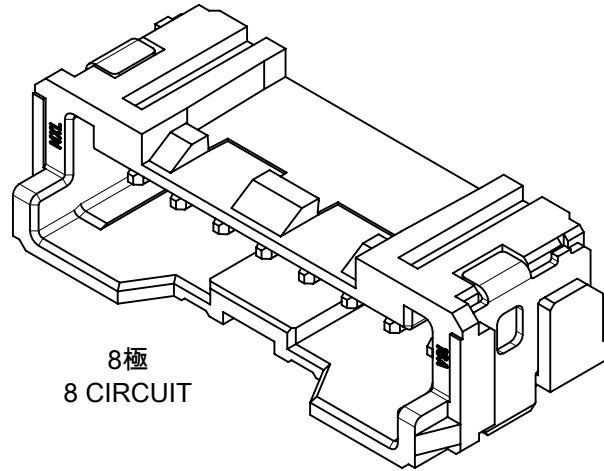
4-5極
4-5 CIRCUIT



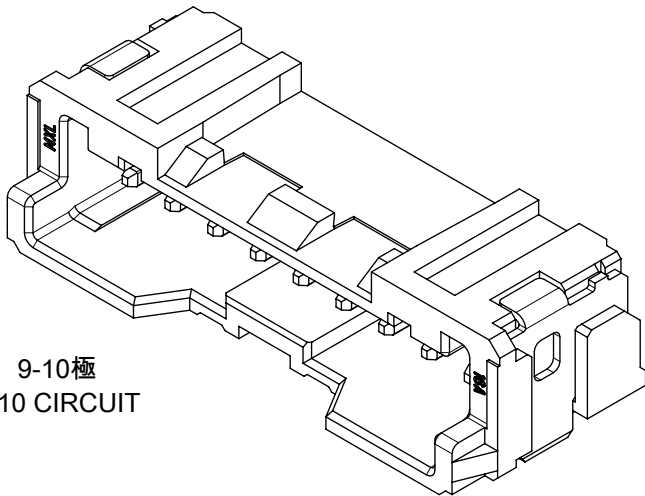
6-7極
6-7 CIRCUIT



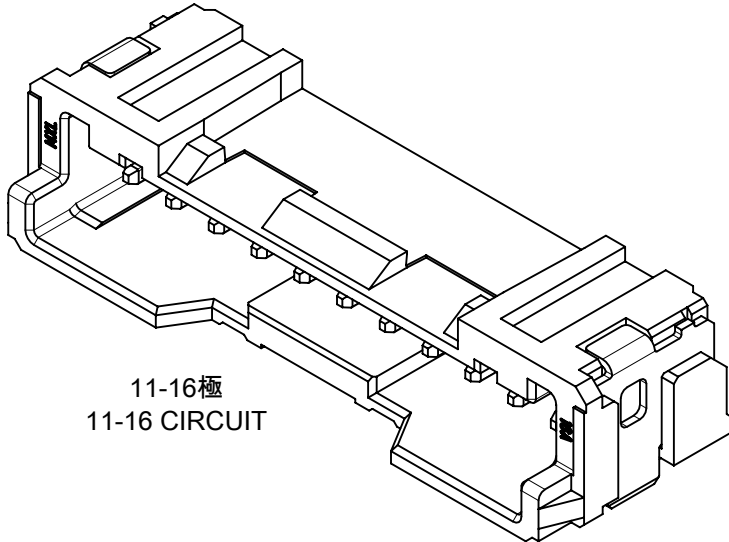
8極
8 CIRCUIT



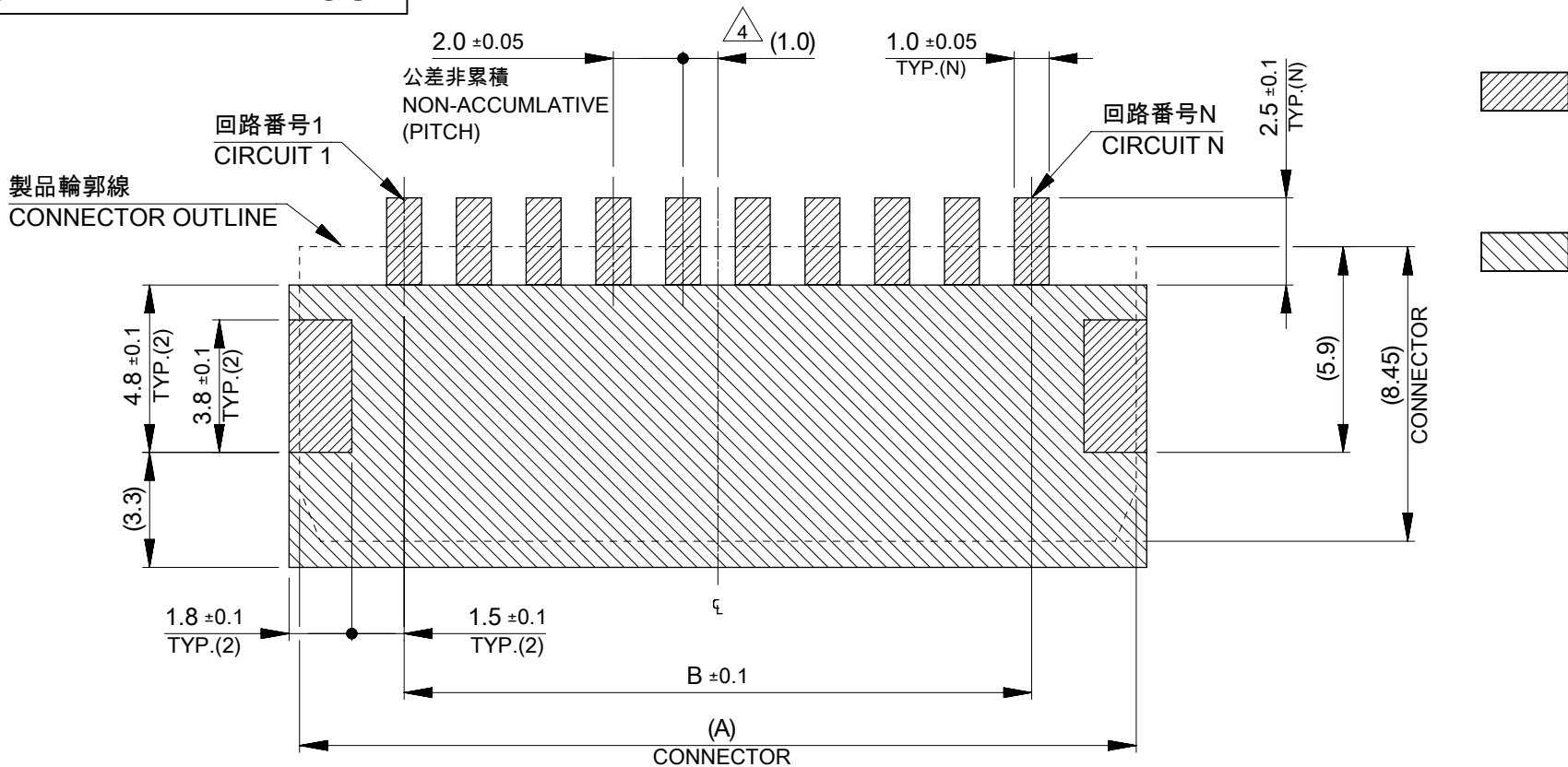
9-10極
9-10 CIRCUIT



11-16極
11-16 CIRCUIT

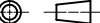


基板パターンレイアウト
PCB PATTERN LAYOUT



基板パターンレイアウト(参考)
(参考 : 基板厚1.6mm, メタルマスク厚み0.15mm, マスク開口率100%)
PCB PATTERN LAYOUT (REFERENCE)
(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には製品機能に影響がないことを御確認ください。
PATTERN IS NOT RECOMMENDED ON THE HATCHING AREA.
PLEASE CHECK NOT TO HAVE PROBLEM FOR PRODUCT FUNCTION
WHEN SETTING PATTERN ON THE HATCHING AREA.

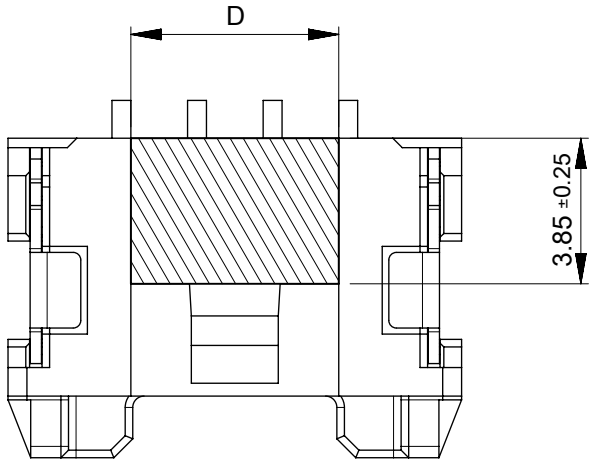
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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex MICRO-LOCK PLUS 2.0 W/B SINGLE ROW RIGHT ANGLE SMT PLUG ASSEMBLY TIN PLATING									
mm		NTS															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 718854 DRWN: SOKUMURA012023/02/28 CHK'D: SAKIYAMA2023/08/04 APPR: MARAI2023/08/04													
ANGULAR TOL ± 3.0°																	
4 PLACES		± 0.2															
3 PLACES		± 0.2															
2 PLACES		± 0.2															
1 PLACE		± 0.2		PRODUCT CUSTOMER DRAWING													
0 PLACES		± 0.2															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						A3-SIZE		505578		SEE SHEET 1		GENERAL		PSD		000	
										5055780001							

10 9 8 7 6 5 4 3 2 1

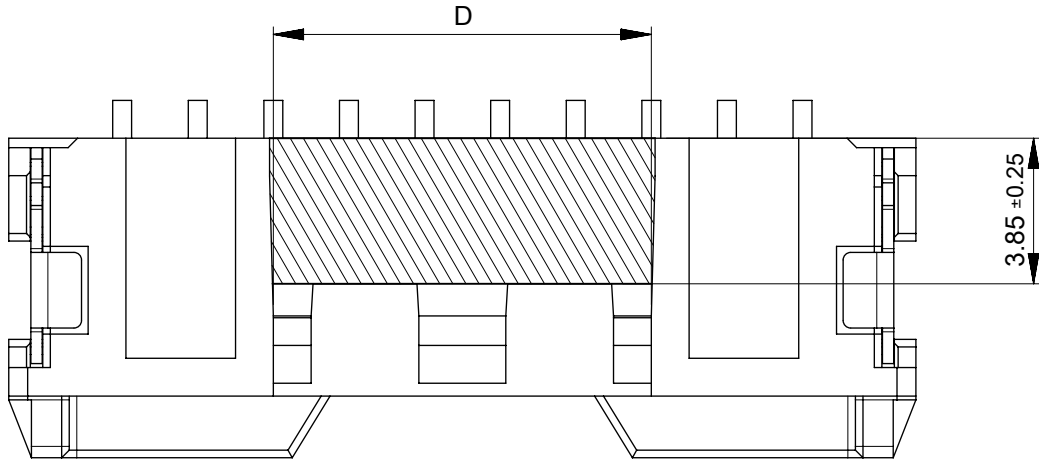
F

E

吸着エリア
SUCTION AREA



2-5CKT



6-16CKT

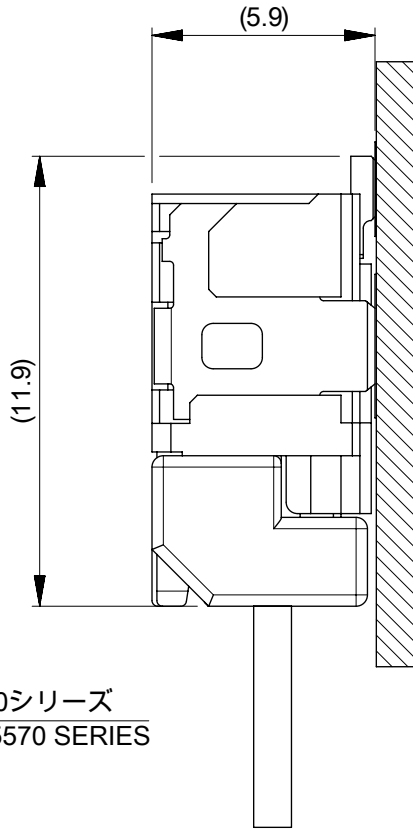
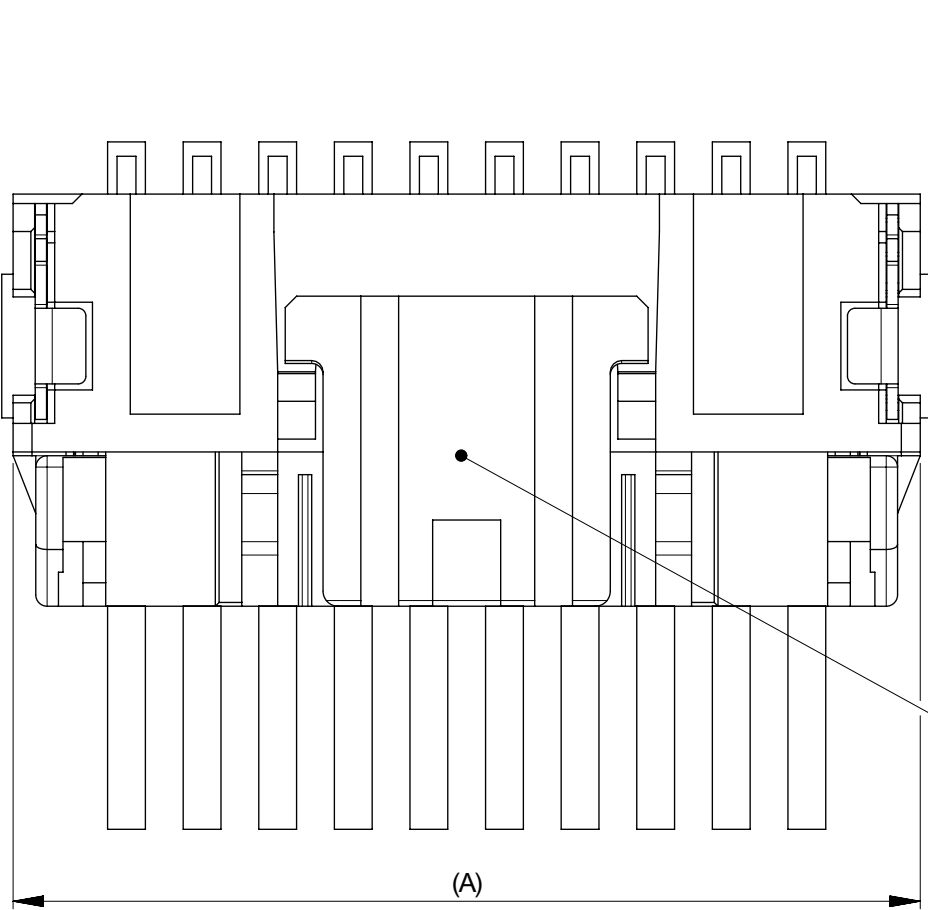
D

C

B

A

嵌合状態図
MATED CONNECTORS



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

14	16
	15
	14
	13
	12
10	11
	10
	9
	8
	7
5.5	6
	5
	4
3.5	3
	2
D	極数 CIRCUIT SIZE

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 718854 DRWN: SOKUMURA01 2023/02/28 CHK'D: SAKIYAMA 2023/08/04 APPR: MARAI 2023/08/04											
ANGULAR TOL ± 3.0 °															
4 PLACES ± 0.2															
3 PLACES ± 0.2															
2 PLACES ± 0.2															
1 PLACE ± 0.2				INITIAL REVISION: DRWN: TENAGASE 2016/05/12 APPR: TKANEKO 2016/06/23				DOCUMENT NUMBER 5055780001				DOC TYPE	DOC PART	REVISION	
0 PLACES ± 0.2												PSD	000	C	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 505578		MATERIAL NUMBER SEE SHEET 1		CUSTOMER GENERAL		SHEET NUMBER 3 OF 4	

molex

MICRO-LOCK PLUS 2.0 W/B
SINGLE ROW RIGHT ANGLE SMT PLUG ASSEMBLY
TIN PLATING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
5055780001	PSD	000	C

SHEET NUMBER
3 OF 4

