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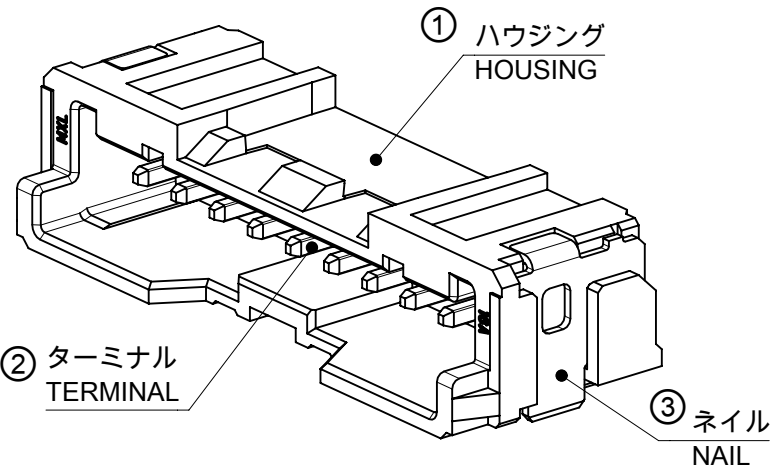
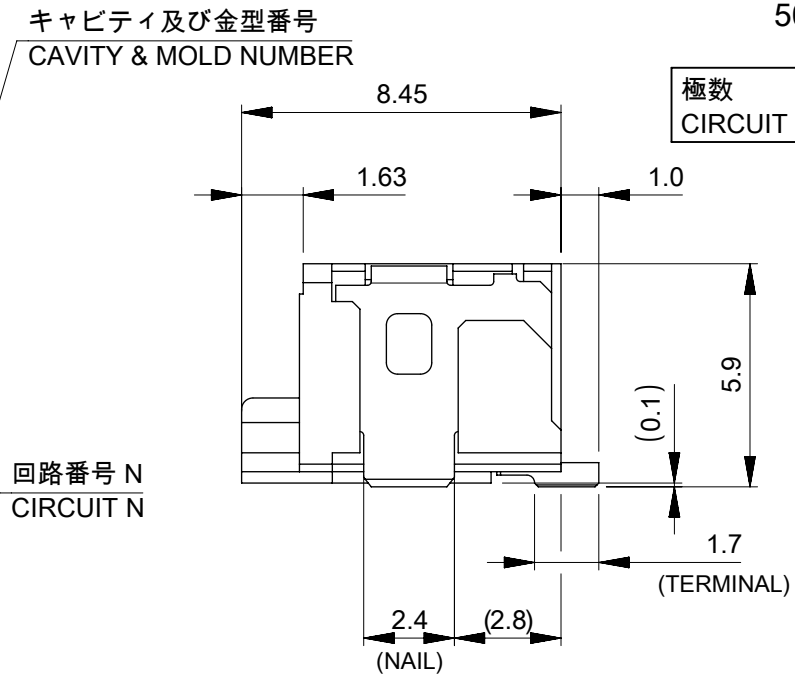
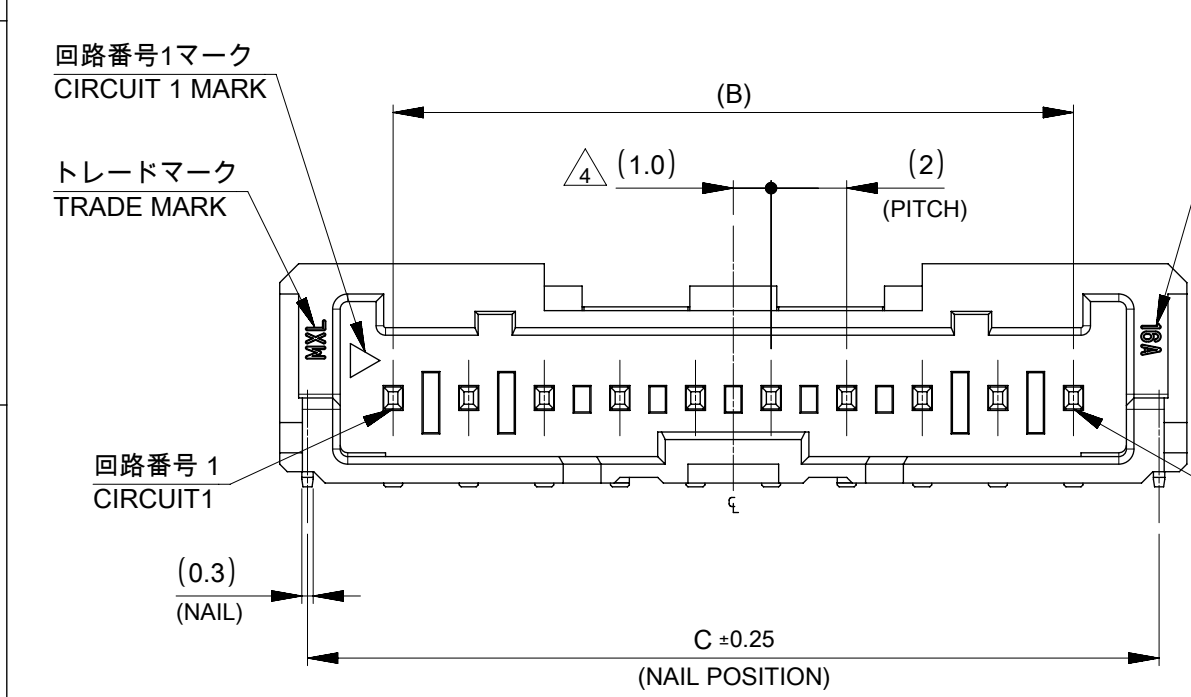
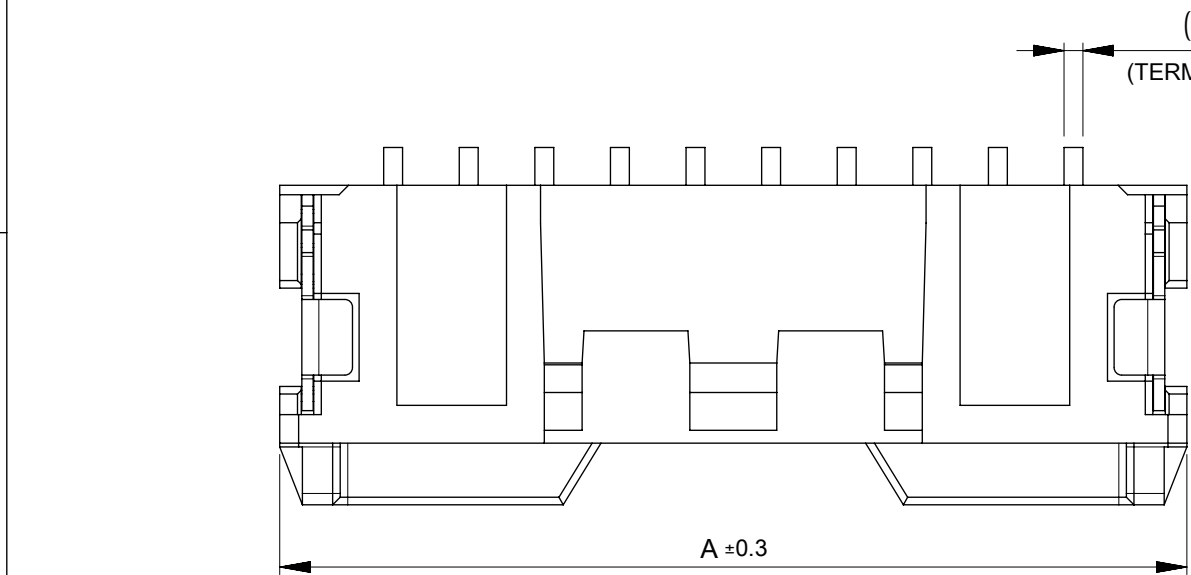
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- NOTES
- 材質及び仕上げ(めっき仕様) : TABLE 1, TABLE 2 参照
MATERIAL AND FINISHES (PLATING SPECIFICATION) : SEE TABLE 1 AND TABLE 2
 - 適合嵌合相手 : 505570シリーズ
MATE WITH : 505570 SERIES
 - 端子テール部及びネイルの平坦度 : 0.1mm以下
TAIL AND NAIL COPLANARITY TO BE 0.1mm MAXIMUM.
 - 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

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	⚠ 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 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				
③	ネイル NAIL	ニッケルめっき (下地めっき) : 1.0 MICROMETER MINIMUM NICKEL PLATING (UNDER PLATING)				
		リン青銅 PHOSPHOR BRONZE				
		錫めっき : 1.0 MICROMETER MINIMUM MATTE TIN PLATING				
DOCUMENT STATUS		P1	RELEASE DATE	2023/08/04	04:04:00	

DIMENSION UNITS

mm

SCALE

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: 718854
DRWN: SOKUMURA01
CHK'D: SAKIYAMA
APPR: MARAI
INITIAL REVISION:
DRWN: TENAGASE
APPR: TKANEKO

2023/02/28
2023/08/04
2023/08/04
2016/05/12
2016/06/23

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

505578

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

5055780001

DOC TYPE

PSD

DOC PART

000

REVISION

C

MATERIAL NUMBER

SEE CHART

CUSTOMER

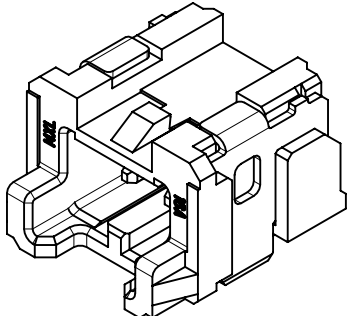
GENERAL

SHEET NUMBER

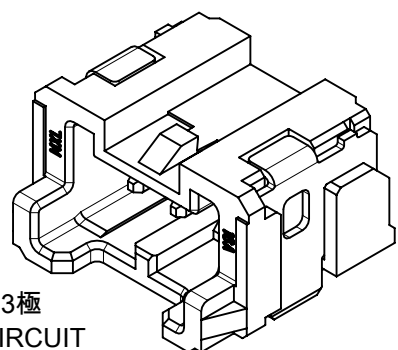
1 OF 4

製品形状
PRODUCT SHAPE

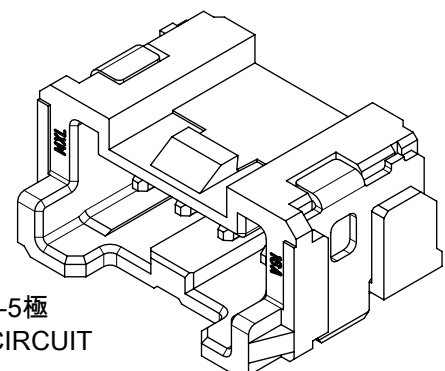
2極
2 CIRCUIT



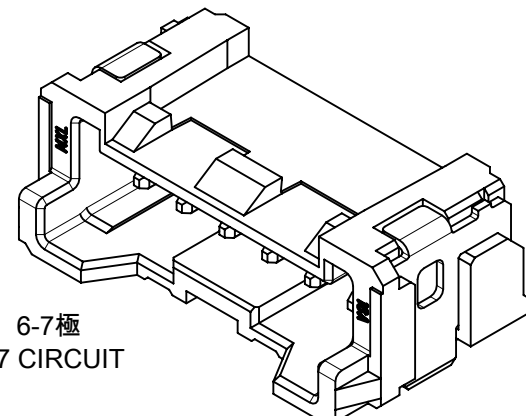
3極
3 CIRCUIT



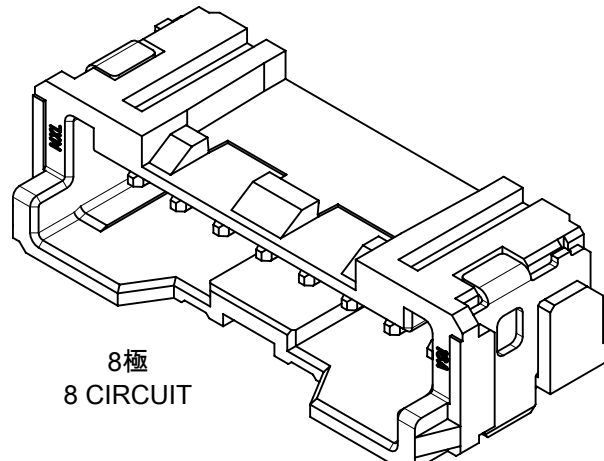
4-5極
4-5 CIRCUIT



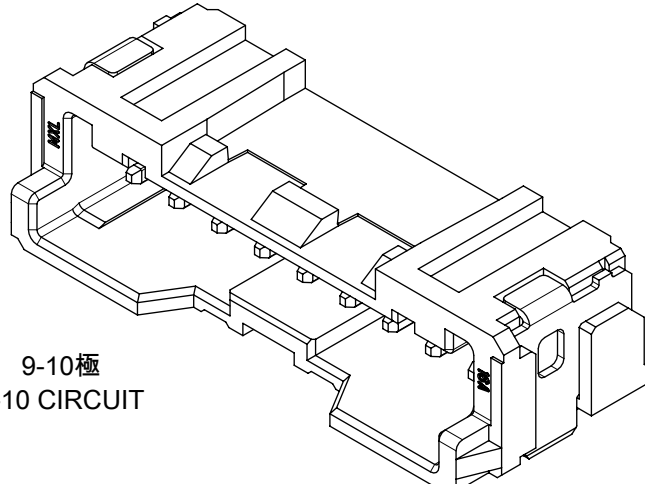
6-7極
6-7 CIRCUIT



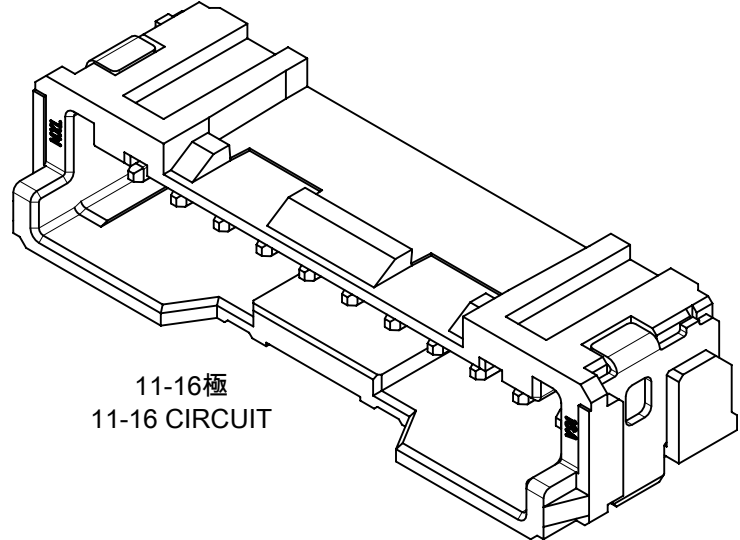
8極
8 CIRCUIT



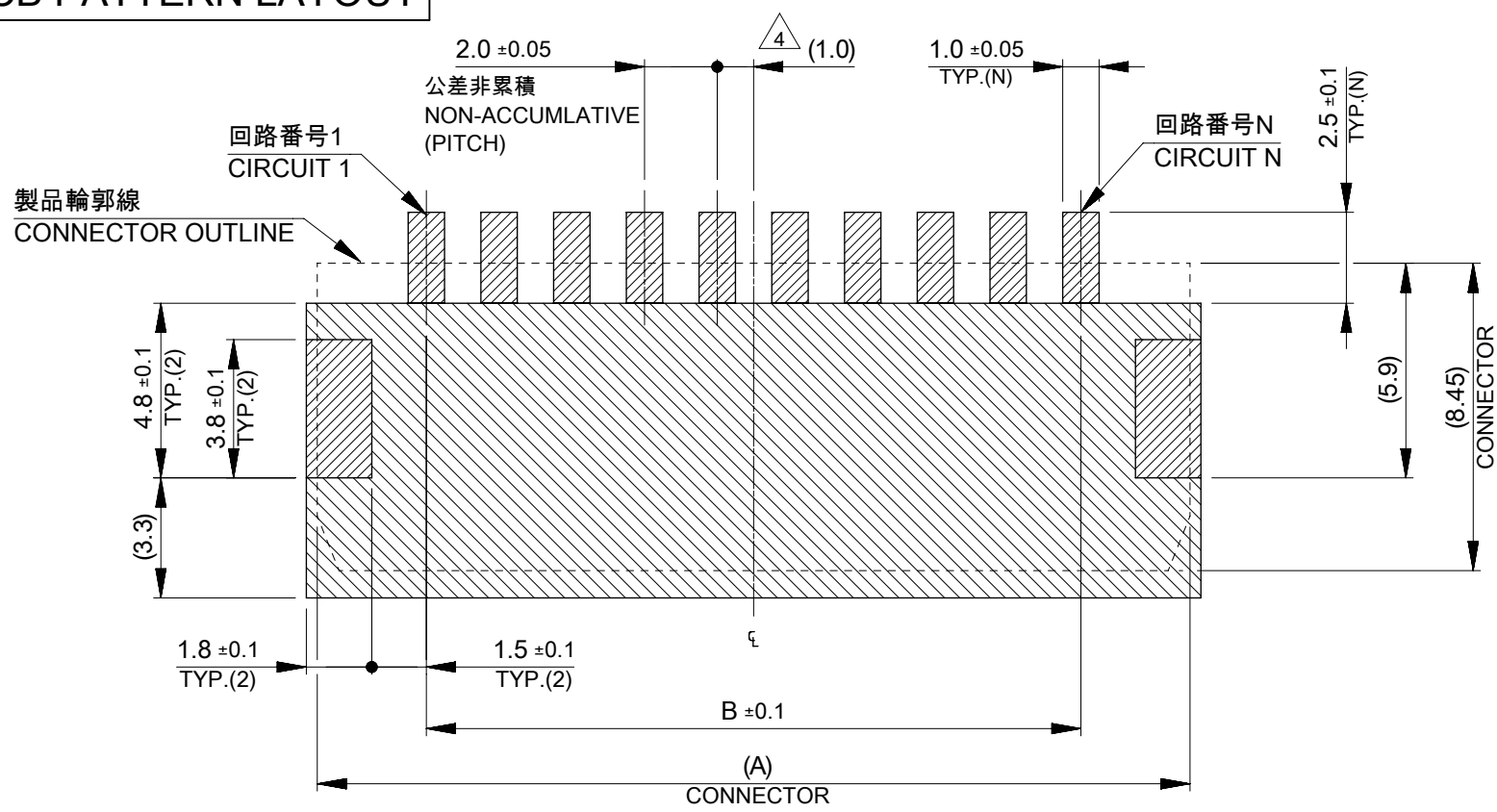
9-10極
9-10 CIRCUIT



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.

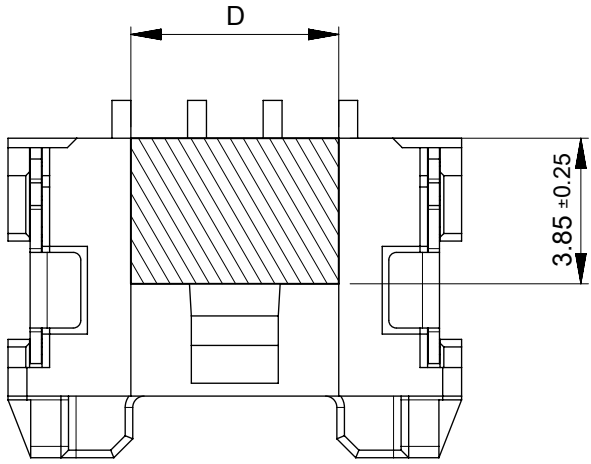
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS mm		SCALE NTS		CURRENT REV DESC:			molex		
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL		± 3.0 °		EC NO: 718854			2023/02/28		
4 PLACES		± 0.2		DRWN: SOKUMURA01			2023/08/04		
3 PLACES		± 0.2		CHK'D: SAKIYAMA			2023/08/04		
2 PLACES		± 0.2		APPR: MARAI			2023/08/04		
1 PLACE		± 0.2		INITIAL REVISION:			DOCUMENT NUMBER		
0 PLACES		± 0.2		DRWN: TENAGASE			5055780001		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
				A3-SIZE		505578		CUSTOMER	
								SHEET NUMBER	
								2 OF 4	

10 9 8 7 6 5 4 3 2 1

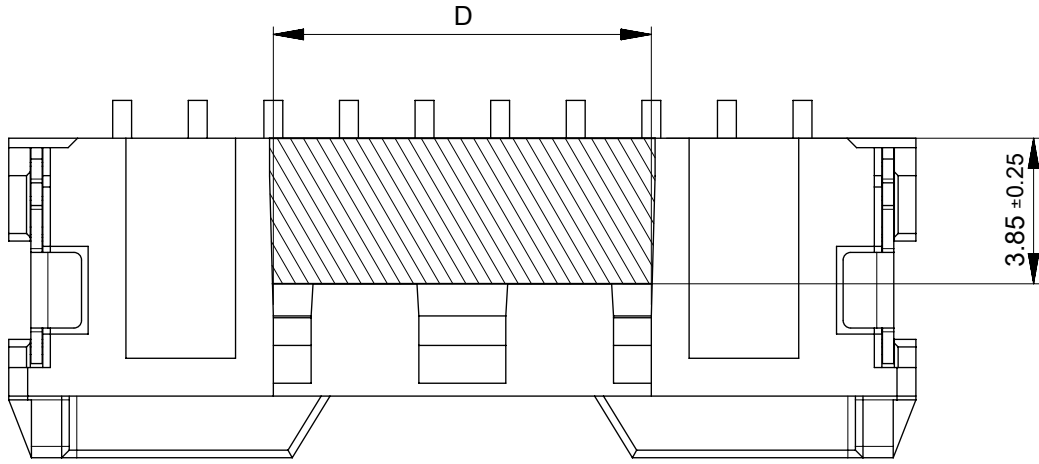
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吸着エリア
SUCTION AREA



2-5CKT



6-16CKT

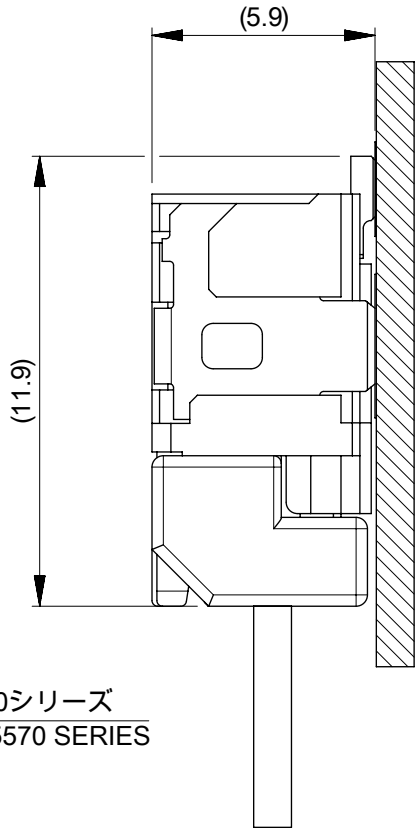
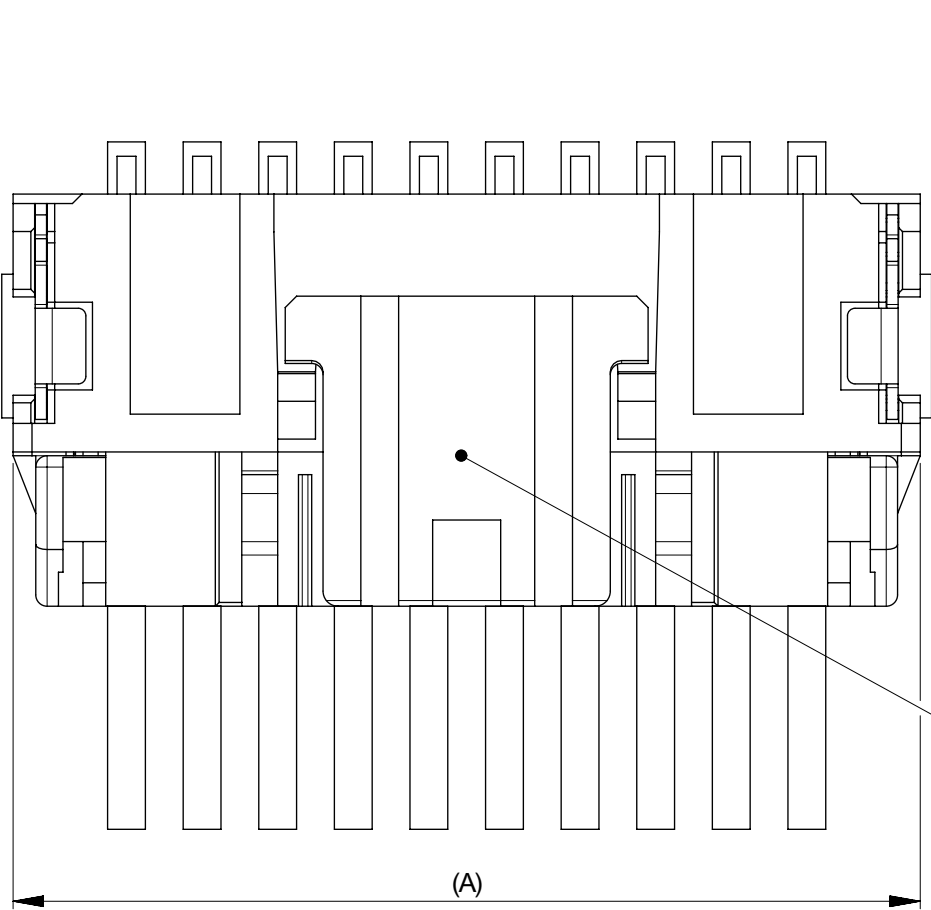
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嵌合状態図
MATED CONNECTORS



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
3.5	4
	3
D	2
	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: SOKUMURA012023/02/28 CHK'D: SAKIYAMA2023/08/04 APPR: MARAI2023/08/04 INITIAL REVISION: DRWN: TENAGASE2016/05/12 APPR: TKANEKO2016/06/23							
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	
						A3-SIZE		505578		SEE SHEET 1	
										CUSTOMER	
										SHEET NUMBER	
										3 OF 4	
				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	
				5055780001				PSD		000	
										C	

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

DOCUMENT STATUS	P1	RELEASE DATE	2023/08/04	04:04:00
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