

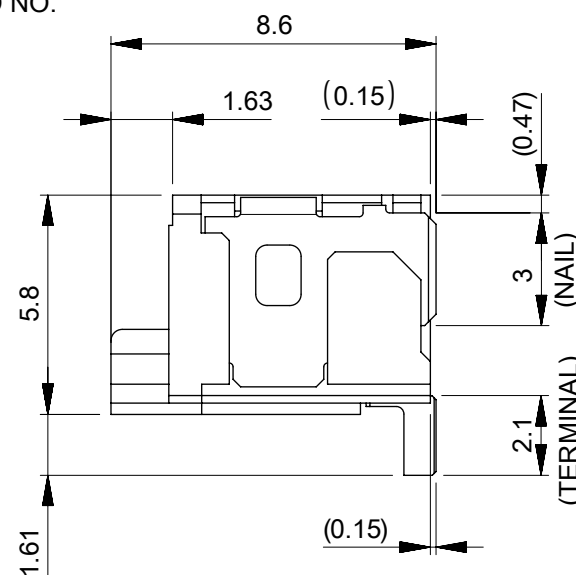
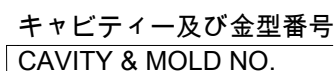
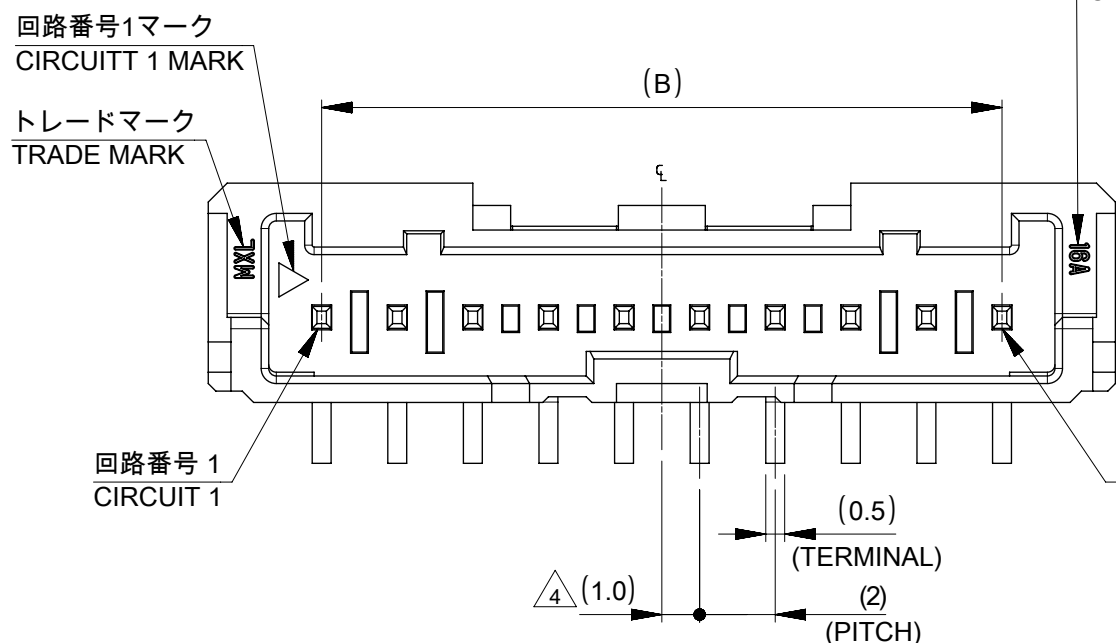
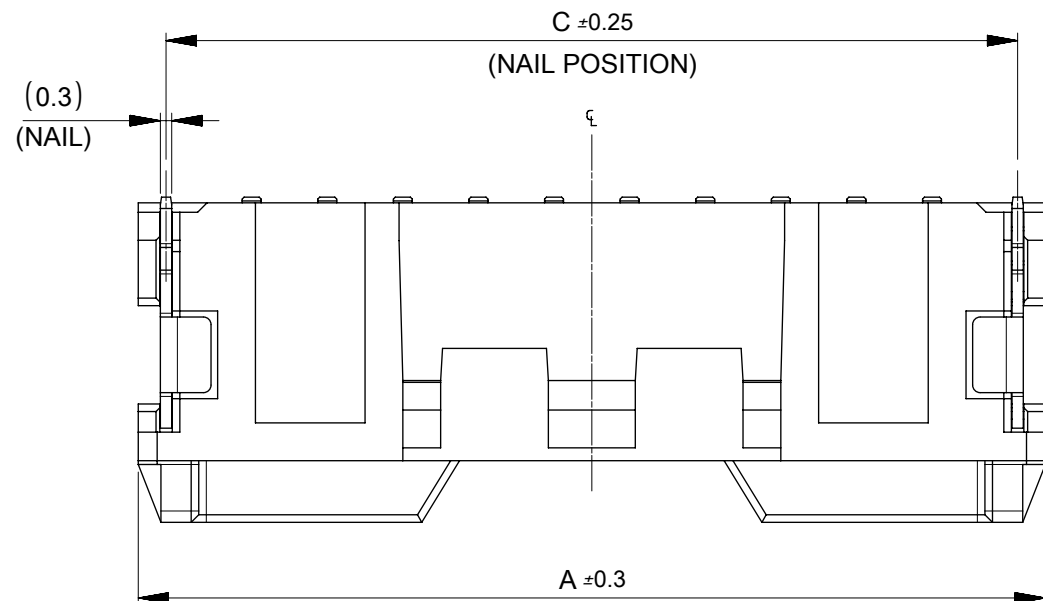
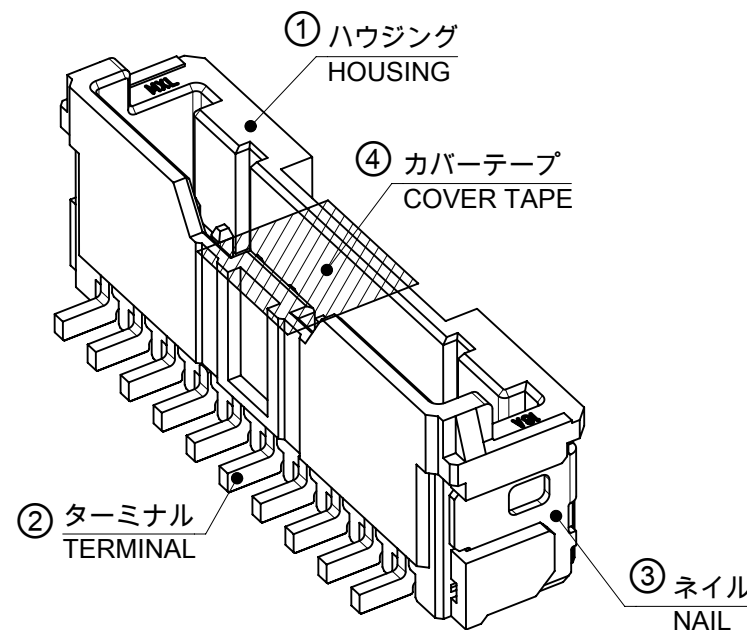


TABLE 1

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6参照 POLYAMIDE(PA), UL94 V-0, COLOR: SEE NOTE6
②	ターミナル TERMINAL	黄銅 BRASS
		錫めっき : 1.0 micro-meter MINIMUM MATTE TIN PLATING
		ニッケルめっき (下地) : 1.0 micro-meter MINIMUM NICKEL (UNDER PLATING) PLATING
③	ネイル NAIL	リン青銅 PHOSPHOR BRONZE
		錫めっき : 1.0 micro-meter MINIMUM MATTE TIN PLATING
		ニッケルめっき (下地) : 1.0 micro-meter MINIMUM NICKEL (UNDER PLATING) PLATING
④	カバーテープ COVER TAPE	ポリイミド POLYIMIDE



注記 NOTES

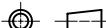
- ① 材料及び仕上げ(めっき仕様) : TABLE 1, TABLE 2参照
MATERIAL AND FINISHES (PLATING SPECIFICATION) : SEE TABLE 1, TABLE 2
 - ② 嵌合相手 : 505570シリーズ
MATE WITH : 505570 SERIES
 - ③ 端子テール部及びネイルの平坦度 : 0.1mm以下
TAIL AND NAIL COPLANARITY : 0.1mm MAXIMUM
 - ④ 極数=偶数に適用
APPLY FOR CIRCUIT SIZE=EVEN.
 - ⑤ コネクタの仕様につきましては、製品仕様書(5055700001-PS PS 000)を参照して下さい。
PLEASE REFER TO THE PRODUCT SPECIFICATION (5055700001-PS PS 000)
 - ⑥ 製品番号 MATERIAL No. 505570****

極数
CIRCUIT SIZE

番号 NO.	カバーテープ COVER TAPE
7	無 WITHOUT
8	有 WITH

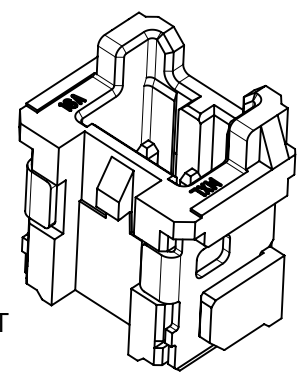
番号 NO.	ハウジング色 HOUSING COLOR
0	ナチュラル(白) NATURAL(WHITE)
1	黒 BLACK

			無 WITHOUT		有 WITH		カバーテープ COVER TAPE
			黒 BLACK	ナチュラル(白) NATURAL(WHITE)	黒 BLACK	ナチュラル(白) NATURAL(WHITE)	ハウジング色 HOUSING COLOR
34.53	30	36	5055751671	5055751670	5055751681	5055751680	16
32.53	28	34	5055751571	5055751570	5055751581	5055751580	15
30.53	26	32	5055751471	5055751470	5055751481	5055751480	14
28.53	24	30	5055751371	5055751370	5055751381	5055751380	13
26.53	22	28	5055751271	5055751270	5055751281	5055751280	12
24.53	20	26	5055751171	5055751170	5055751181	5055751180	11
22.53	18	24	5055751071	5055751070	5055751081	5055751080	10
20.53	16	22	5055750971	5055750970	5055750981	5055750980	9
18.53	14	20	5055750871	5055750870	5055750881	5055750880	8
16.53	12	18	5055750771	5055750770	5055750781	5055750780	7
14.53	10	16	5055750671	5055750670	5055750681	5055750680	6
12.53	8	14	5055750571	5055750570	5055750581	5055750580	5
10.53	6	12	5055750471	5055750470	5055750481	5055750480	4
8.53	4	10	5055750371	5055750370	5055750381	5055750380	3
6.53	2	8	5055750271	5055750270	5055750281	5055750280	2
C	B	A	発注番号 ORDER NO.				極数 CIRCUIT SIZE
			キャリアテープ梱包 PACKAGING STYLE : CARRIER TAPE AND REEL				

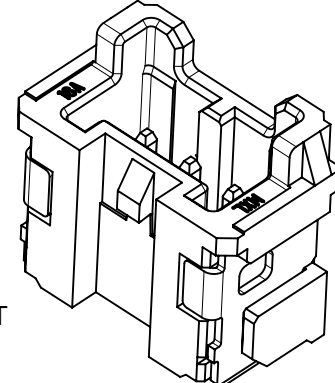
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 624379 DRWN: TENAGASE2019/09/10 CHK'D: AIDA2019/09/20 APPR: KOMURAKAMI2019/09/20				MICRO-LOCK PLUS 2.0W/B SINGLE ROW VERTICAL SMT PLUG ASSEMBLY							
ANGULAR TOL ± 3.0°															
4 PLACES		± 0.2													
3 PLACES		± 0.2													
2 PLACES		± 0.2													
INITIAL REVISION:				2016/06/07 2016/06/23				DOCUMENT NUMBER 5055750001		DOC TYPE PSD		DOC PART 000		REVISION C	
DRWN: TENAGASE															
APPR: TKANEKO															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 505575		MATERIAL NUMBER		CUSTOMER GENERAL		SHEET NUMBER 1 OF 4	

製品形状
PRODUCT SHAPE

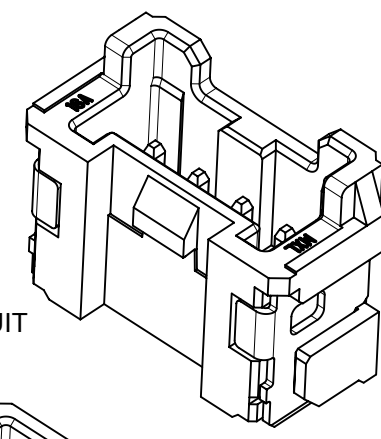
2極
2 CIRCUIT



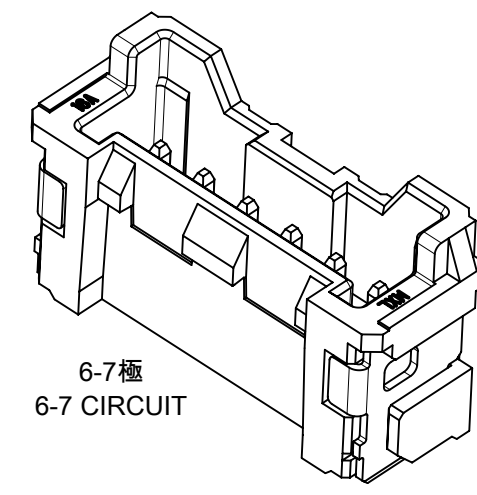
3極
3 CIRCUIT



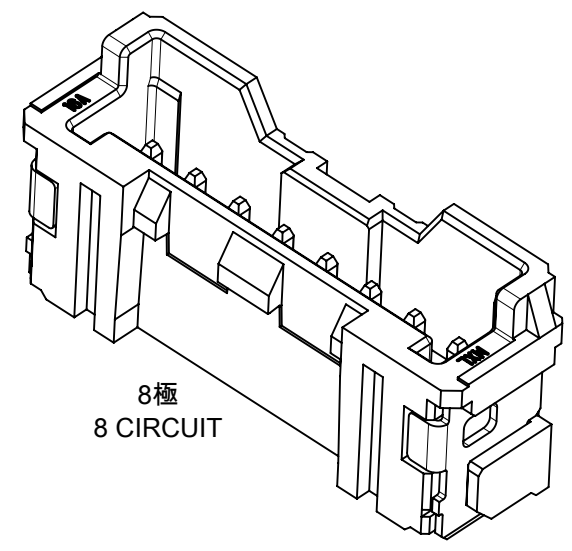
4-5極
4-5 CIRCUIT



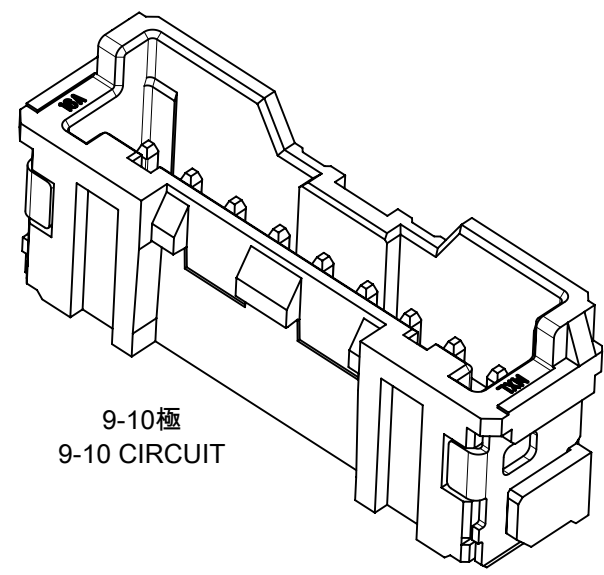
6-7極
6-7 CIRCUIT



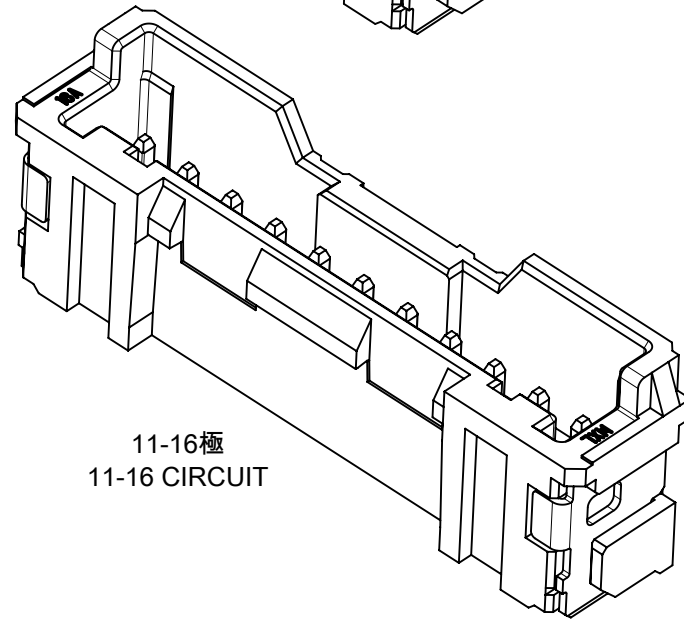
8極
8 CIRCUIT



9-10極
9-10 CIRCUIT



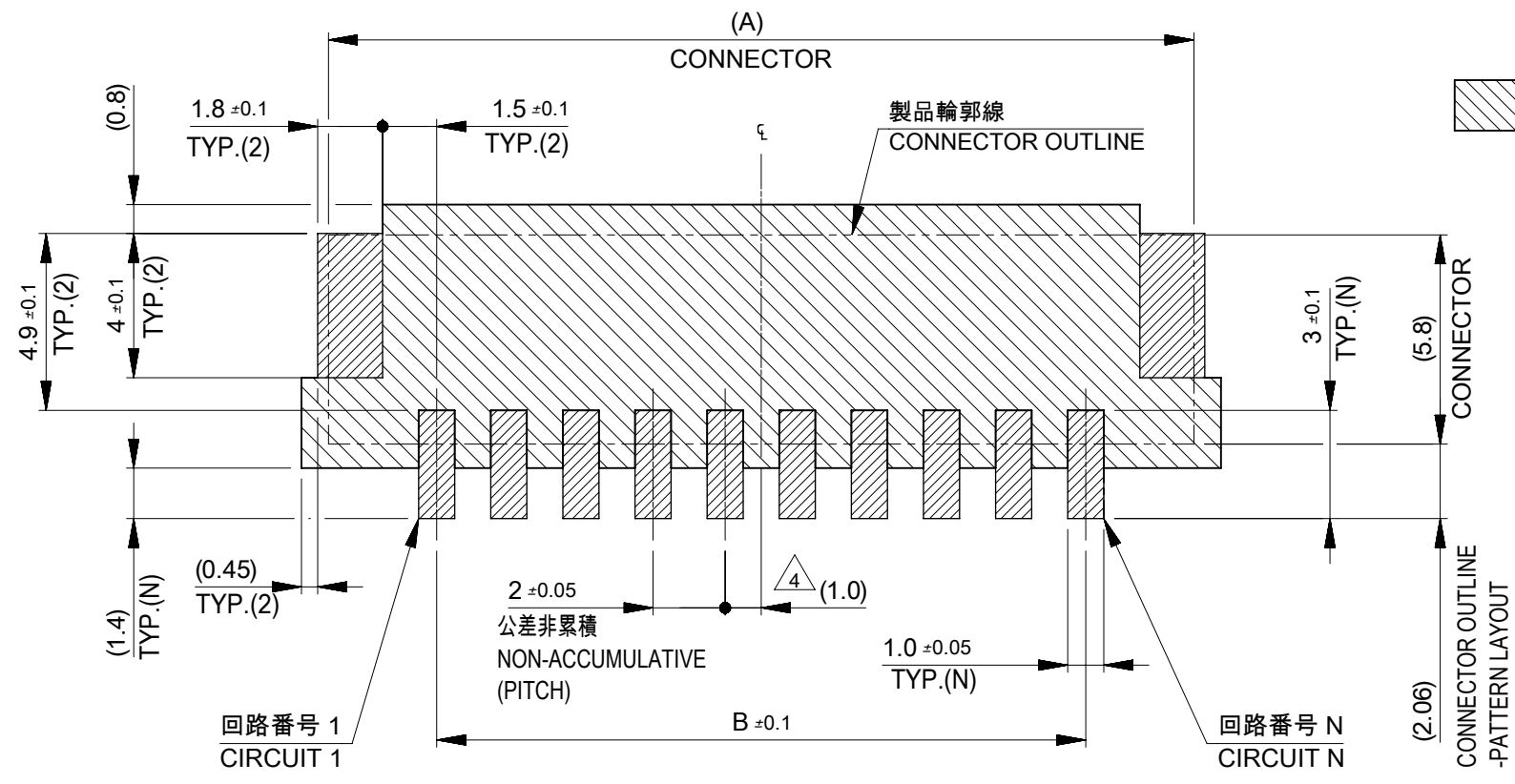
11-16極
11-16 CIRCUIT

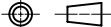


基板パターンレイアウト
PWB PATTERN LAYOUT

 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%)
PWB PATTERN LAYOUT (REFERENCE)
(REFERENCE: PWB THICKNESS 1.6mm, METAL MASK 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.

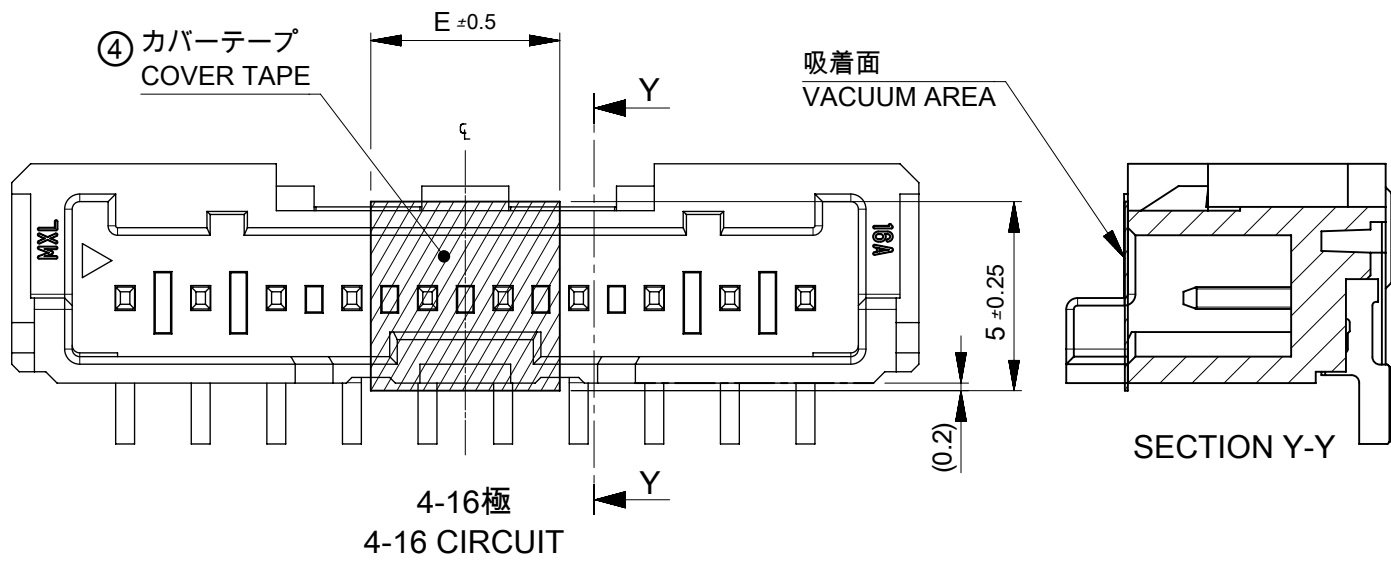
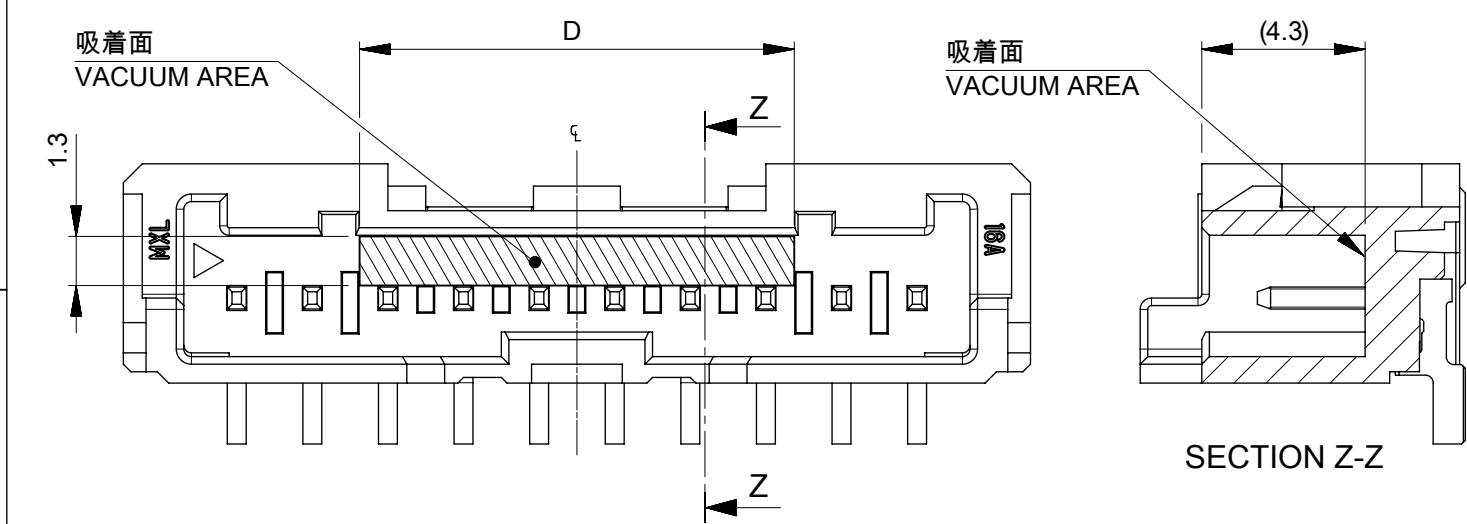


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex MICRO-LOCK PLUS 2.0W/B SINGLE ROW VERTICAL SMT PLUG ASSEMBLY	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL		± 3.0 °							
4 PLACES		± 0.2		EC NO: 624379 DRWN: TENAGASE 2019/09/10 CHK'D: AIDA 2019/09/20 APPR: KOMURAKAMI 2019/09/20					
3 PLACES		± 0.2							
2 PLACES		± 0.2		INITIAL REVISION: DRWN: TENAGASE 2016/06/07 APPR: TKANEKO 2016/06/23					
1 PLACE		± 0.2							
0 PLACES		± 0.2		PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 5055750001 DOC TYPE PSD DOC PART 000 REVISION C					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
		A3-SIZE		505575				GENERAL	
						SHEET NUMBER		2 OF 4	

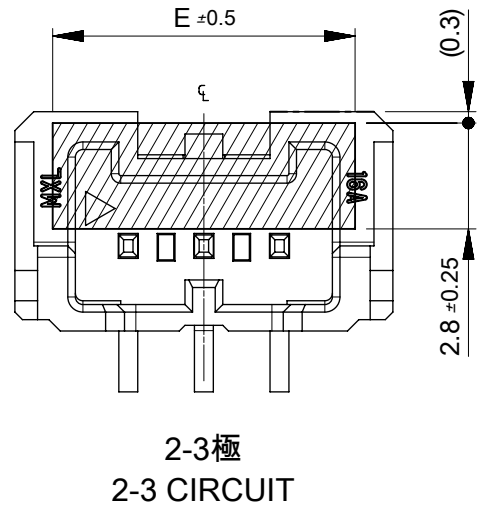
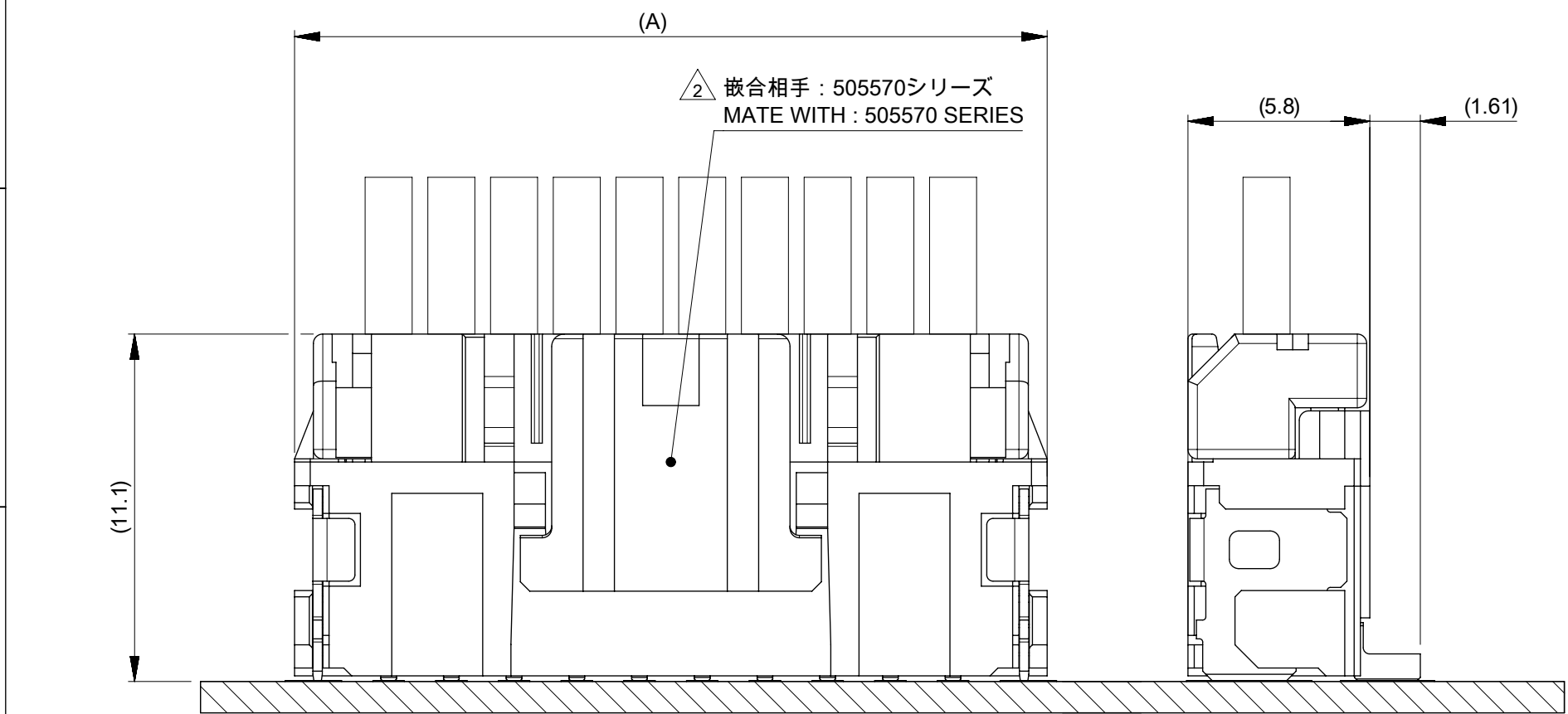
吸着エリア
VACUUM AREA

カバーテープ無
WITHOUT COVER TAPE
505575**7*

カバーテープ有
WITH COVER TAPE
505575**8*



嵌合状態図
MATED CONNECTORS



5	11.5	16
		15
		14
		13
		12
4	9.5	11
		10
		9
		8
		7
8	4.5	6
		5
6	2.5	4
		3
E	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)					MICRO-LOCK PLUS 2.0W/B SINGLE ROW VERTICAL SMT PLUG ASSEMBLY					
ANGULAR TOL ± 3.0 °		EC NO: 624379								
4 PLACES ± 0.2		DRWN: TENAGASE 2019/09/10			PRODUCT CUSTOMER DRAWING					
3 PLACES ± 0.2		CHK'D: AIDA 2019/09/20								
2 PLACES ± 0.2		APPR: KOMURAKAMI 2019/09/20			DOCUMENT NUMBER 5055750001					
1 PLACE ± 0.2		INITIAL REVISION:								DOC TYPE
0 PLACES ± 0.2		DRWN: TENAGASE 2016/06/07			PSD 000 C					
		APPR: TKANEKO 2016/06/23								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
				A3-SIZE	505575			GENERAL		3 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2019/09/20	10:11:59
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