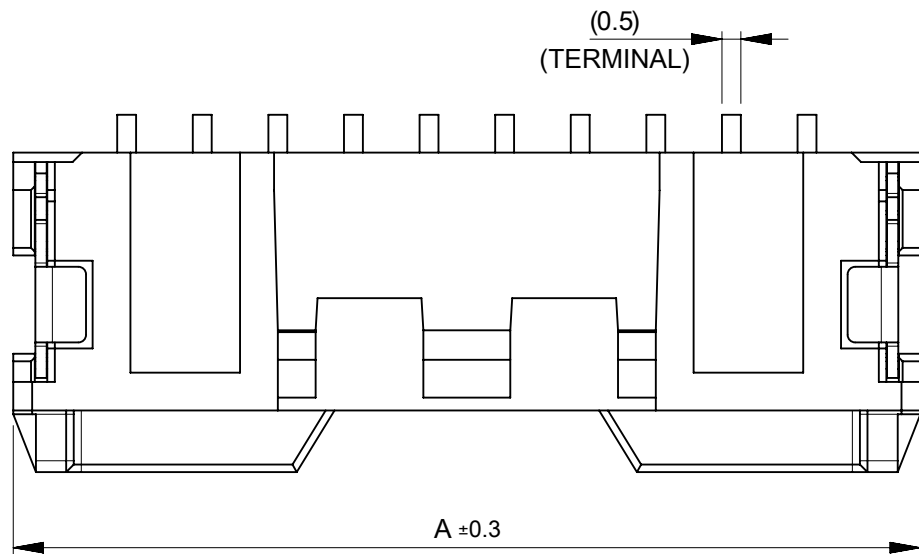
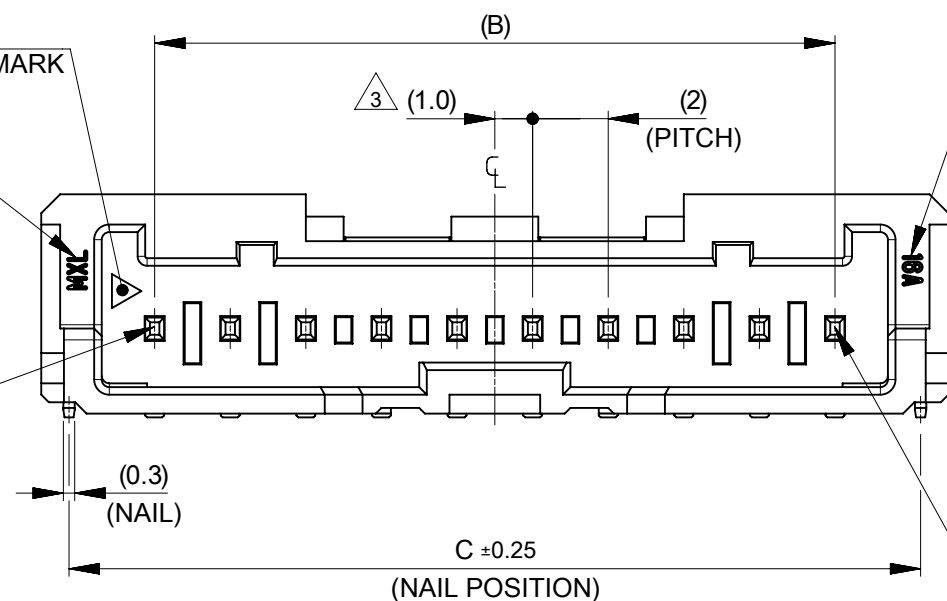




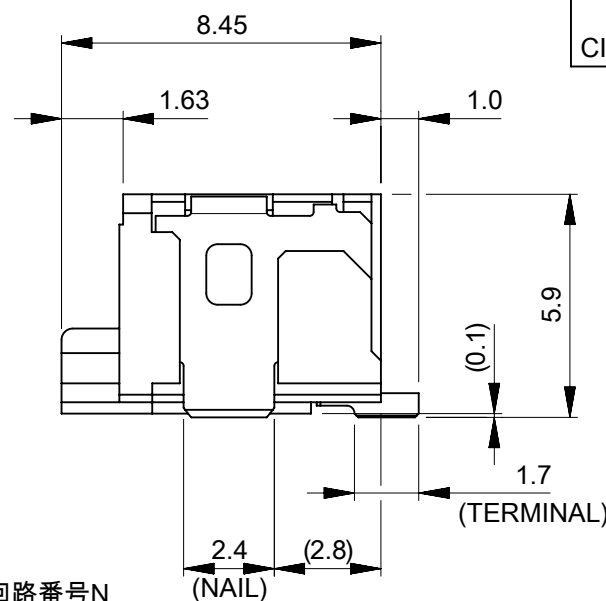
回路番号1マーク
CIRCUIT 1 INDICATOR MARK

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

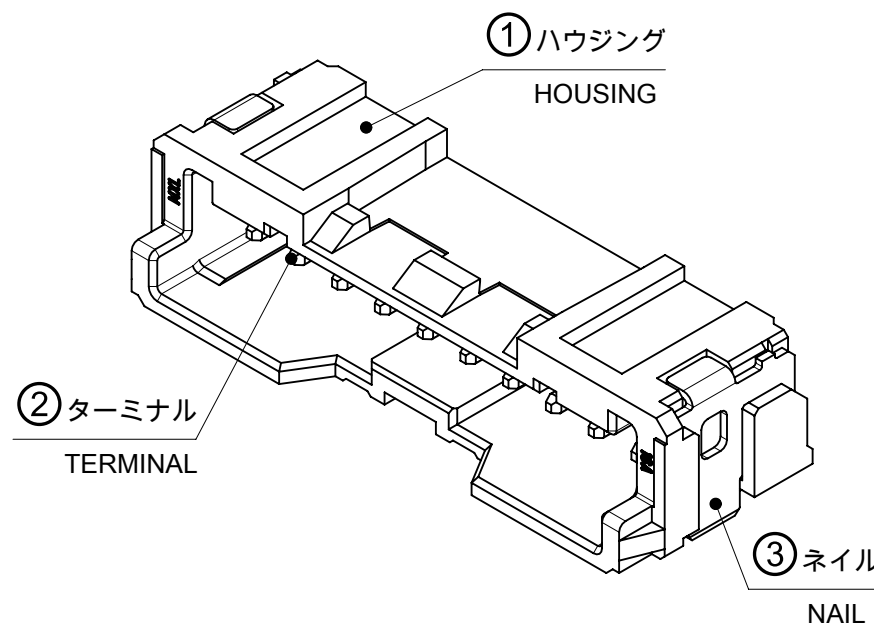
番号 NO.	ハウジングカラー HOUSING COLOR
0	ナチュラル(白) NATURAL (WHITE)
1	黒 BLACK

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

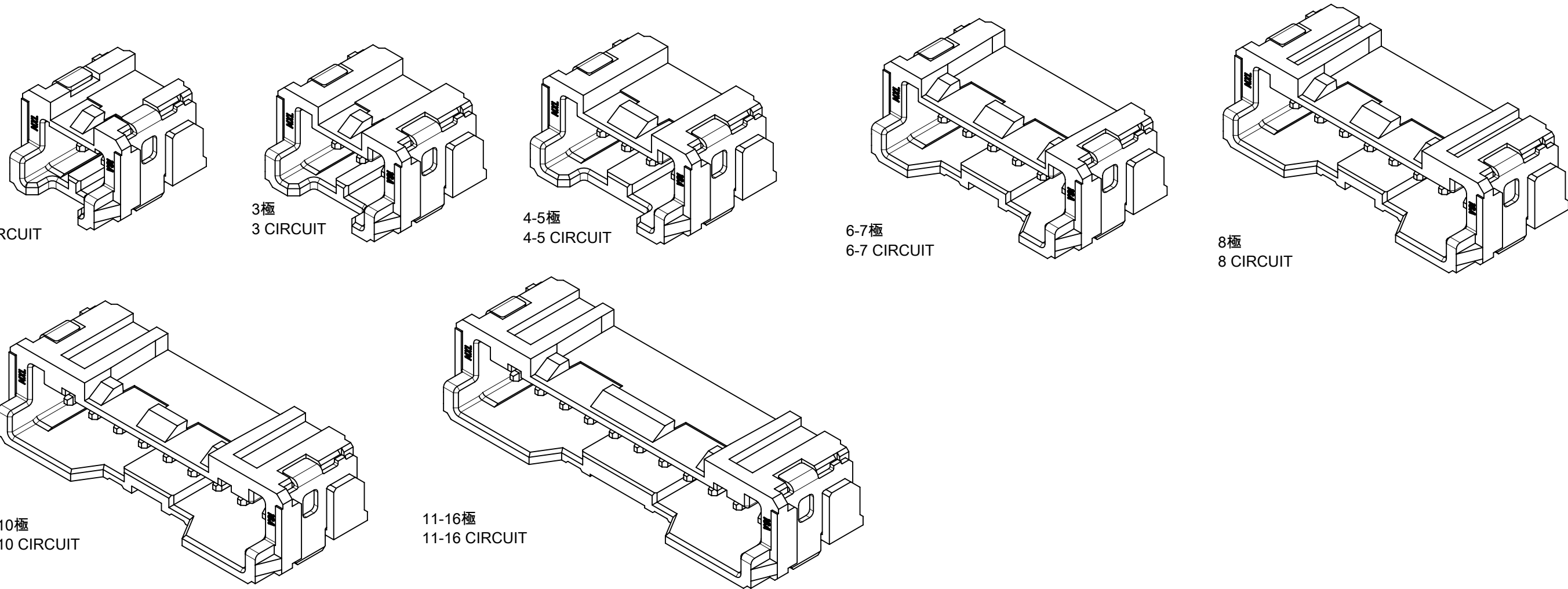
TABLE 1

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)

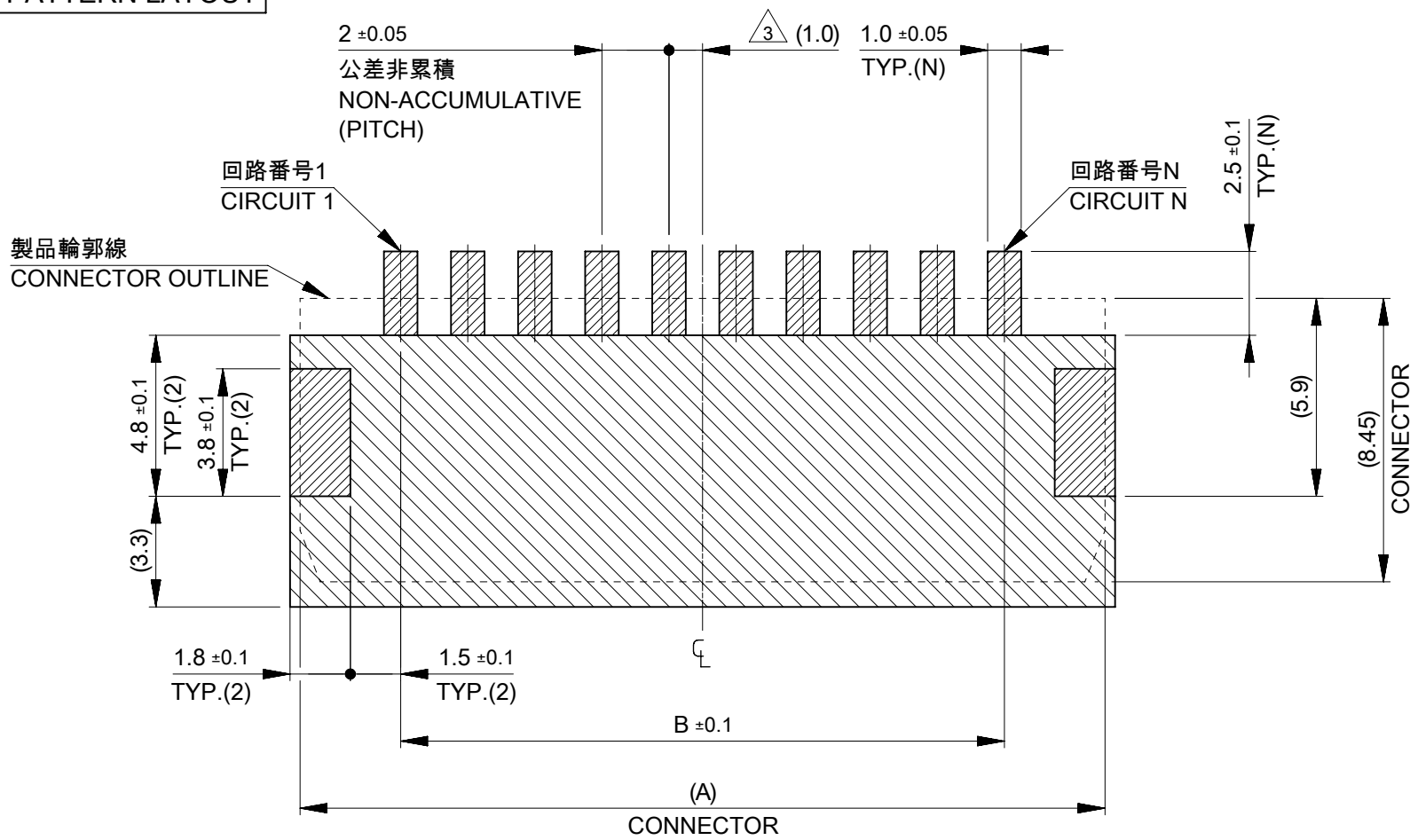


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex			
DIMENSION UNITS	SCALE			MICRO-LOCK PLUS 2.0 W/B SINGLE ROW RIGHT ANGLE SMT PLUG ASSEMBLY GOLD PLATING			
mm	NTS			PRODUCT CUSTOMER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

製品形状
PRODUCT SHAPE



基板パターンレイアウト
PCB PATTERN LAYOUT



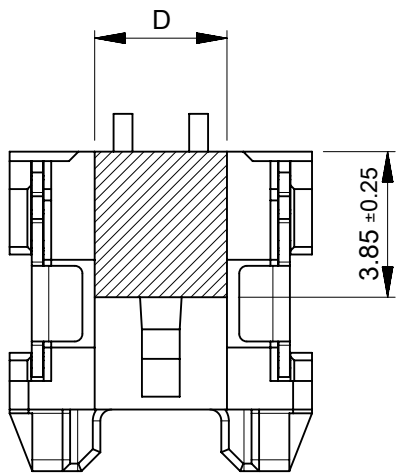
 推奨基板パターンレイアウト
(参考：基板厚1.6mm, メタルマスク厚0.15mm, マスク開口率100%)
RECOMMENDED PCB PATTERN LAYOUT
(REFERENCE: PCB THICKNESS 1.6mm, STENCIL THICKNESS 0.15mm, APERTURE RATIO 100%)

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

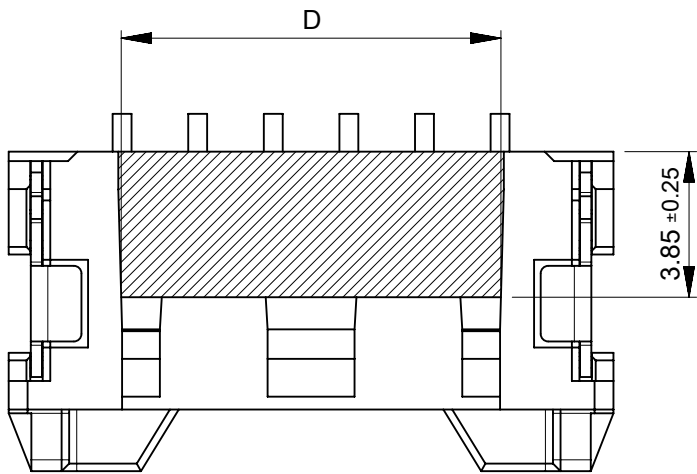
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:					
mm		NTS		molex MICRO-LOCK PLUS 2.0 W/B SINGLE ROW RIGHT ANGLE SMT PLUG ASSEMBLY GOLD PLATING					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± 3.0 °				PRODUCT CUSTOMER DRAWING					
4 PLACES ± 0.2		EC NO: 718854		DRWN: SOKUMURA01		2022/04/27		DOCUMENT NUMBER	
3 PLACES ± 0.2		CHK'D: SAKIYAMA		2023/08/04		2023/08/04		DOC TYPE	
2 PLACES ± 0.2		APPR: MARAI		INITIAL REVISION:		5055780002-SD		DOC PART	
1 PLACE ± 0.2		DRWN: SOKUMURA01		2022/04/27		PSD		A	
0 PLACES ± 0.2		APPR: MARAI		2023/08/04		SHEET NUMBER		2 OF 5	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		505578	
				MATERIAL NUMBER		CUSTOMER			
				SEE SHEET 5		GENERAL			

DOCUMENT STATUS	P1	RELEASE DATE	2023/08/04	04:04:02
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吸着エリア
SUCTION AREA

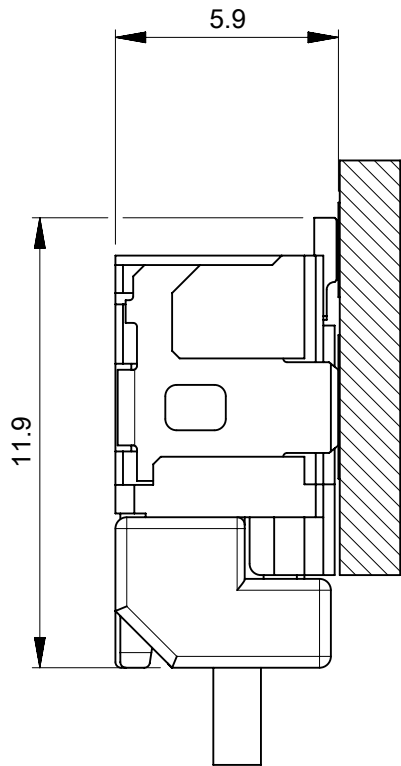
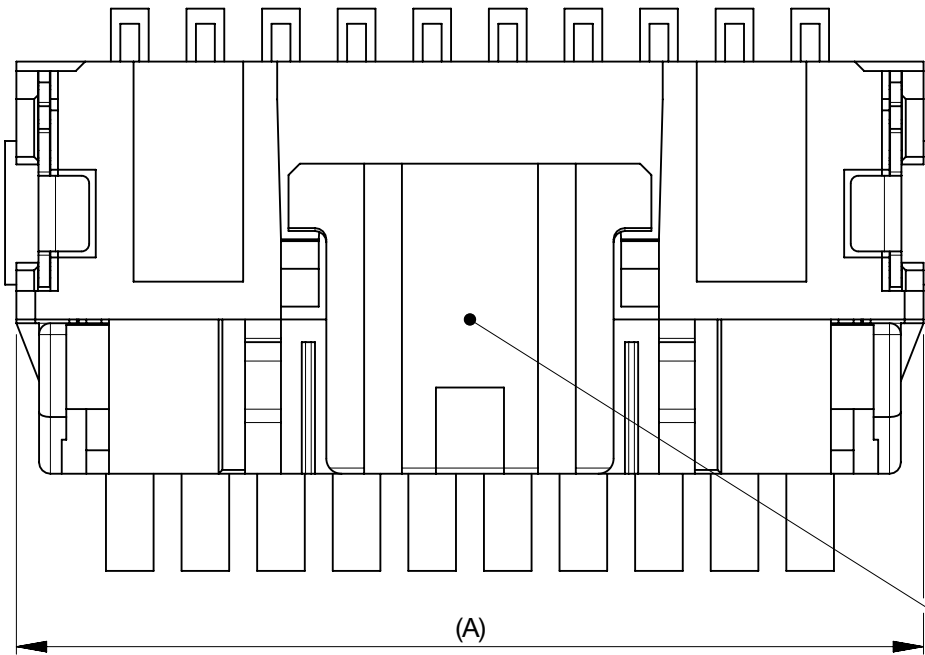


2-5 CIRCUIT



6-16 CIRCUIT

嵌合状態図
MATED CONNECTOR

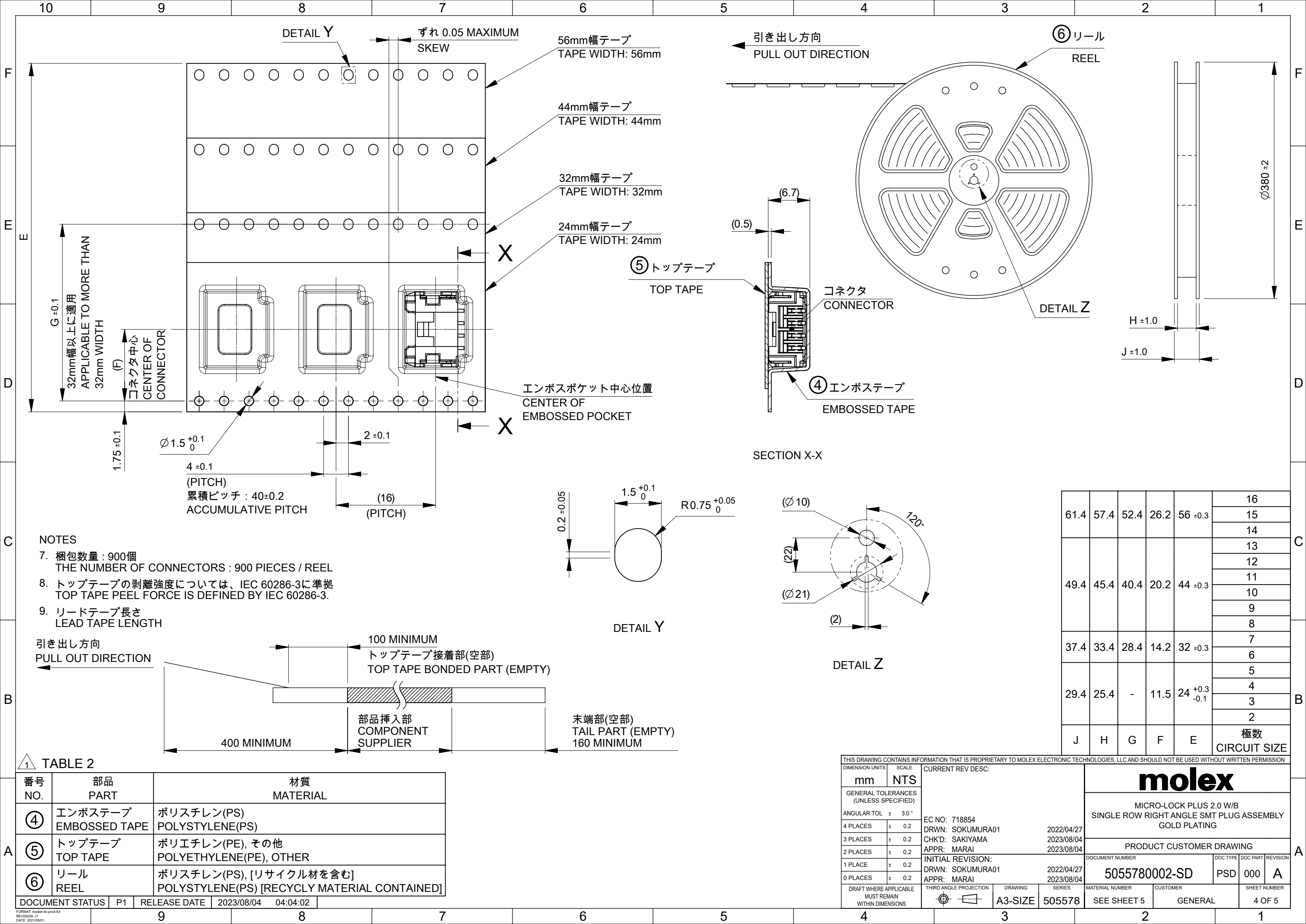


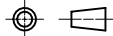
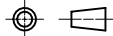
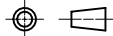
嵌合相手 : 505570シリーズ
MATE WITH : 505570 SERIES

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	
3 PLACES		±	0.2					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		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																																																																																																																													
△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																																																																																																																					
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