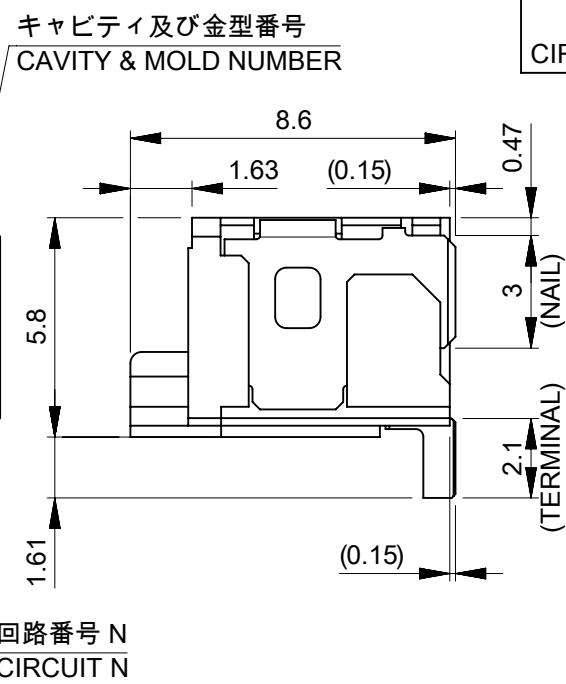
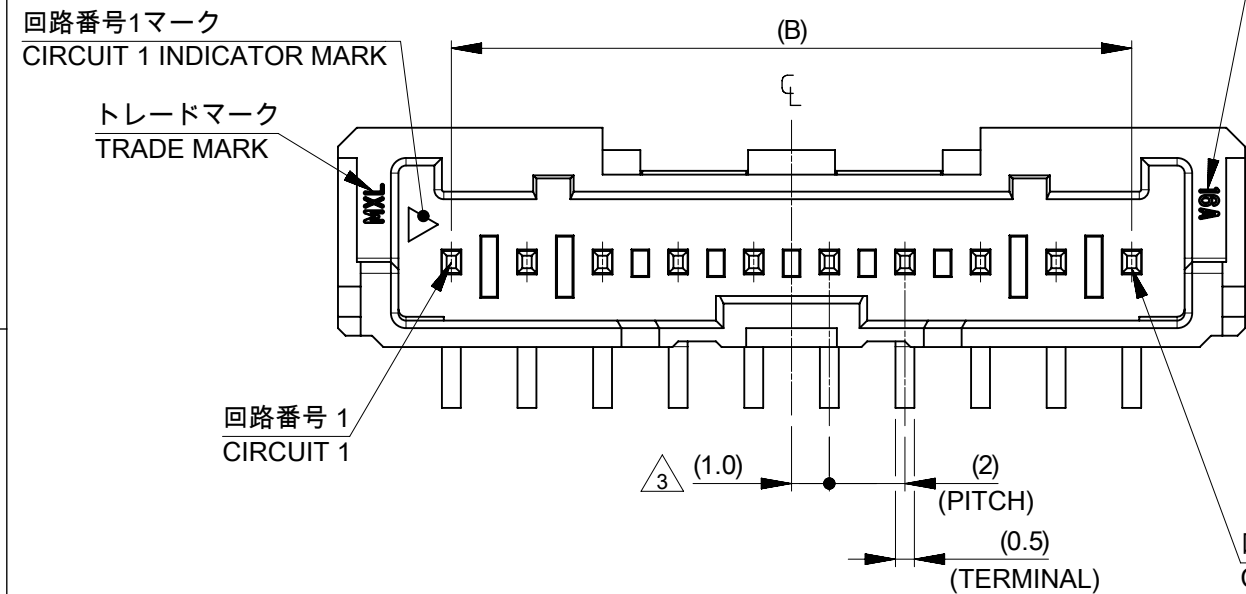
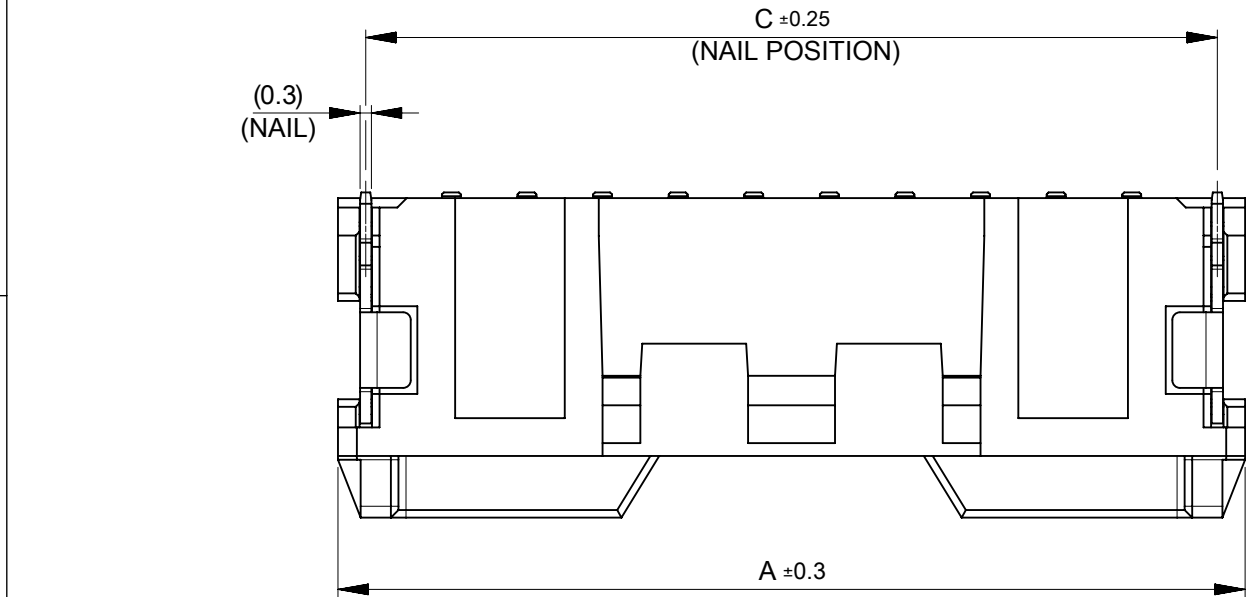




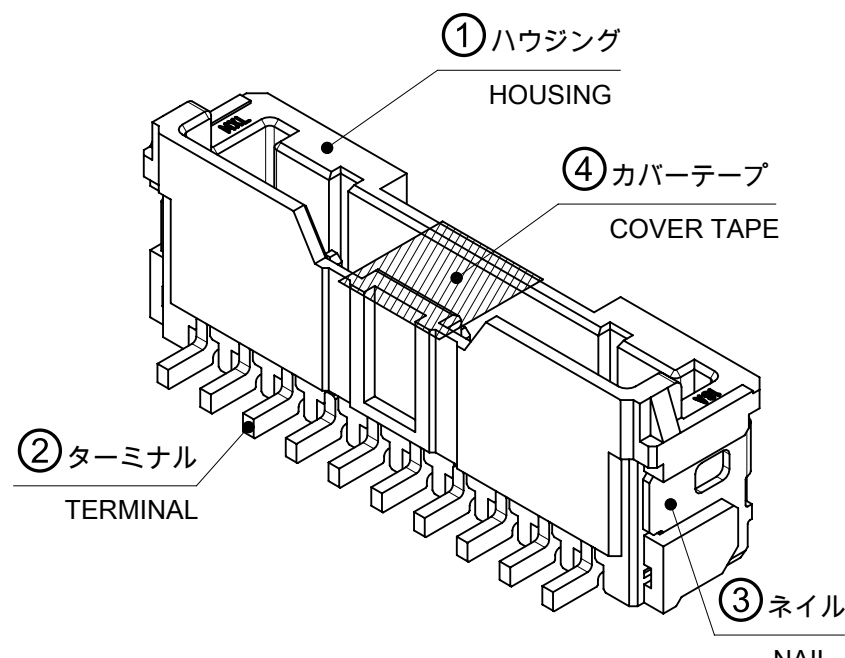
- NOTES
- 1 材質及び仕上げ(めっき仕様) : TABLE 1, TABLE 2 参照
MATERIAL AND FINISHES (PLATING SPECIFICATION) : SEE TABLE 1 AND TABLE 2
 - 2 製品仕様書、コネクタ取扱説明書、適合嵌合相手はSHEET 5をご参照下さい。
PLEASE REFER TO SHEET 5 FOR PRODUCT SPECIFICATION, APPLICATION SPECIFICATION AND MATE WITH.
 - 3 偶数極に適用
APPLY TO EVEN CIRCUIT
 - 4 本製品は金めっき品である。
錫めっき品は5055750001 PSD 000をご参照下さい。
THIS IS GOLD PLATING PRODUCT.
PLEASE REFER TO 5055750001 PSD 000 FOR TIN PLATING PRODUCT.
 - 5 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.
 - 6 発注番号 : SHEET 5参照
ORDER NUMBER : PLEASE REFER TO SHEET 5

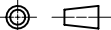
505575****	番号 NO.	ハウジングカラー HOUSING COLOR
極数 CIRCUIT SIZE	0	ナチュラル(白) NATURAL (WHITE)
	1	黒 BLACK

番号 NO.	接点部金めっき厚 CONTACT GOLD PLATING THICKNESS [MICROMETER MINIMUM]	カバーテープ COVER TAPE
9	0.1	有 WITH
3	0.38	
5	0.76	
6	0.1	無 WITHOUT
2	0.38	
4	0.76	

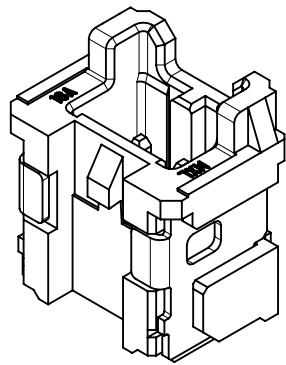
34.53	30	36	16
32.53	28	34	15
30.53	26	32	14
28.53	24	30	13
26.53	22	28	12
24.53	20	26	11
22.53	18	24	10
20.53	16	22	9
18.53	14	20	8
16.53	12	18	7
14.53	10	16	6
12.53	8	14	5
10.53	6	12	4
8.53	4	10	3
6.53	2	8	2
C	B	A	極数 CIRCUIT SIZE

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)
4	カバーテープ COVER TAPE	ポリイミド POLYIMIDE
DOCUMENT STATUS P1 RELEASE DATE 2023/11/06 03:04:33		

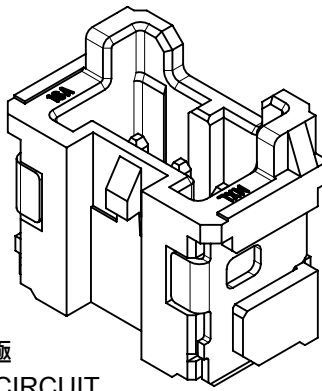


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex				
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				MICRO-LOCK PLUS 2.0 W/B SINGLE ROW VERTICAL SMT PLUG ASSEMBLY GOLD PLATING							
ANGULAR TOL ± 3.0 °											
4 PLACES		± 0.2		EC NO: 767521		PRODUCT CUSTOMER DRAWING					
3 PLACES		± 0.2		DRWN: SOKUMURA01 2023/10/31							
2 PLACES		± 0.2		CHK'D: SAKIYAMA 2023/11/02							
1 PLACE		± 0.2		APPR: AIDA 2023/11/06		DOCUMENT NUMBER 5055750002-SD					
0 PLACES		± 0.2		INITIAL REVISION:						DOC TYPE	
DRWN: SOKUMURA01 2019/07/17				2023/08/04		PSD		000		B	
APPR: MARAI						MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES			
						A3-SIZE		505575		SEE SHEET 5	
								GENERAL		1 OF 5	

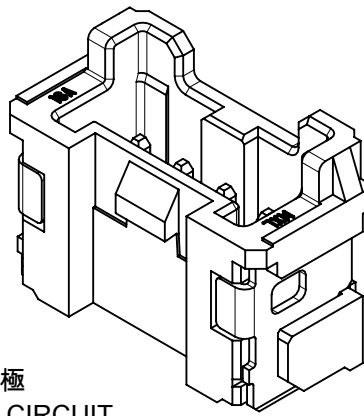
製品形状
PRODUCT SHAPE



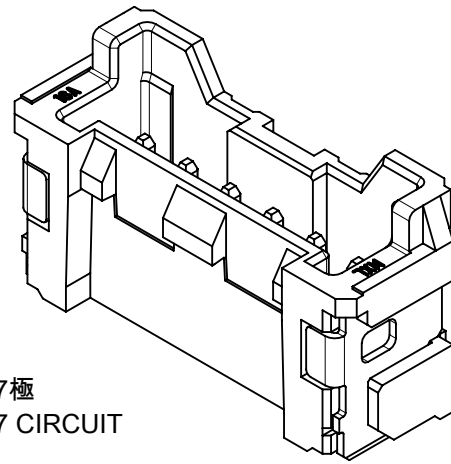
2極
2 CIRCUIT



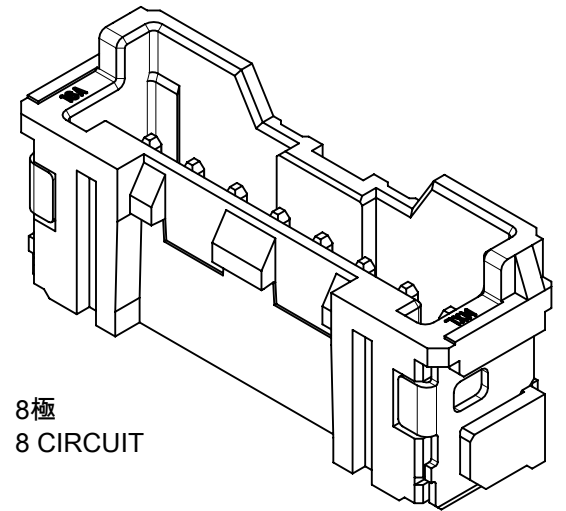
3極
3 CIRCUIT



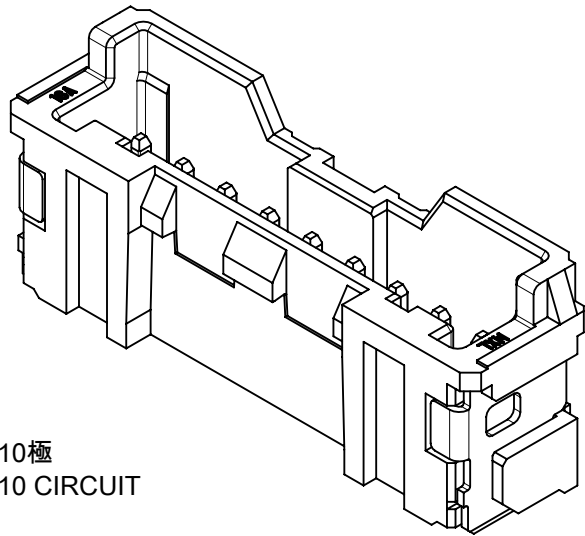
4-5極
4-5 CIRCUIT



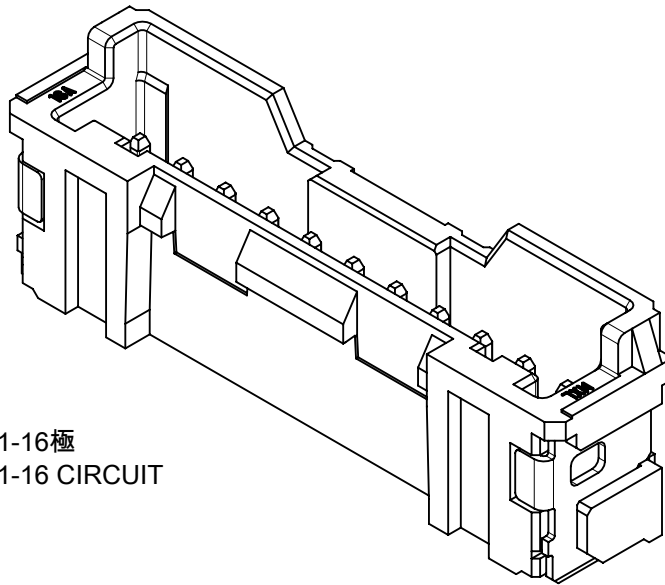
6-7極
6-7 CIRCUIT



8極
8 CIRCUIT

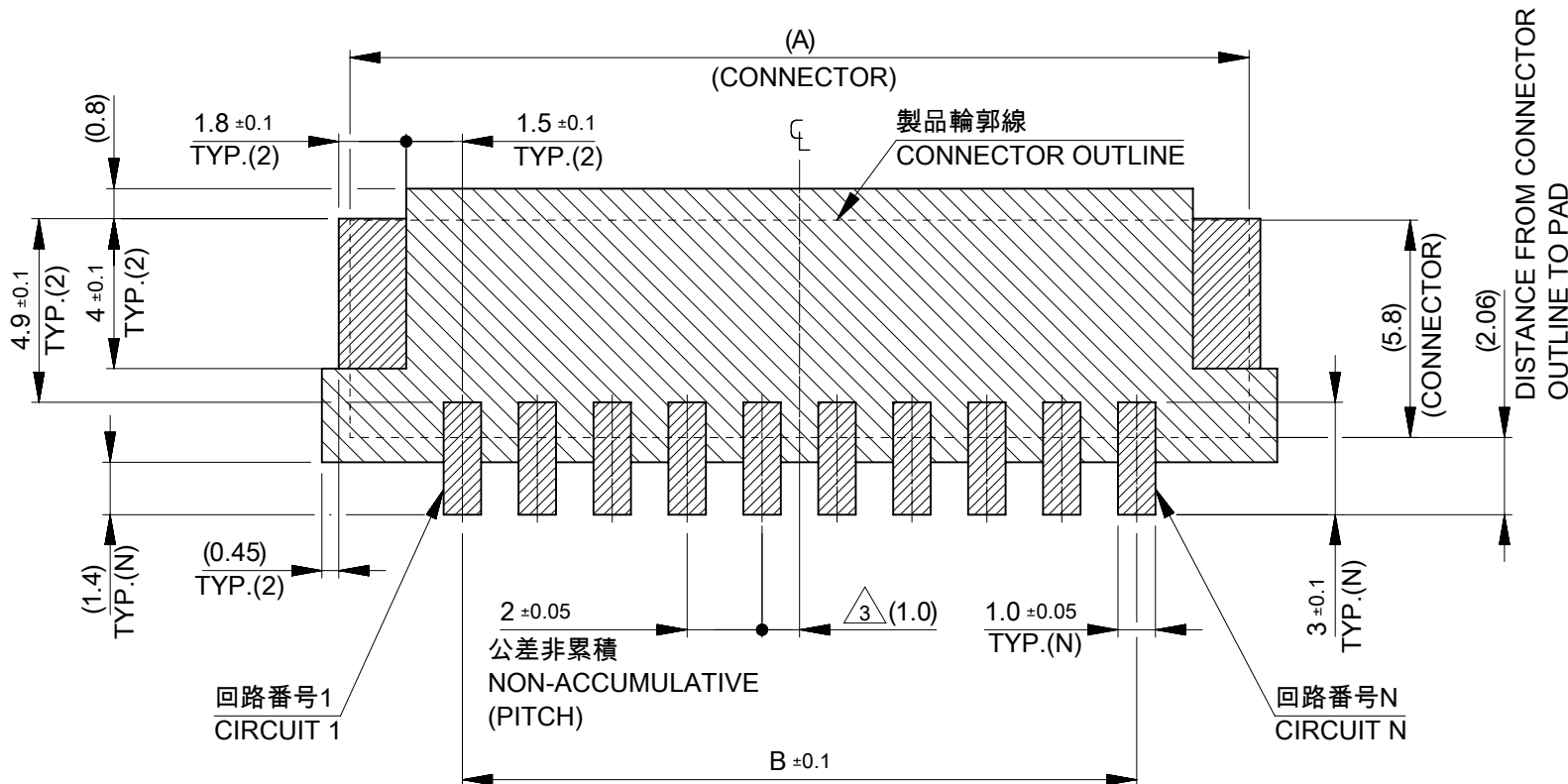


9-10極
9-10 CIRCUIT



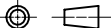
11-16極
11-16 CIRCUIT

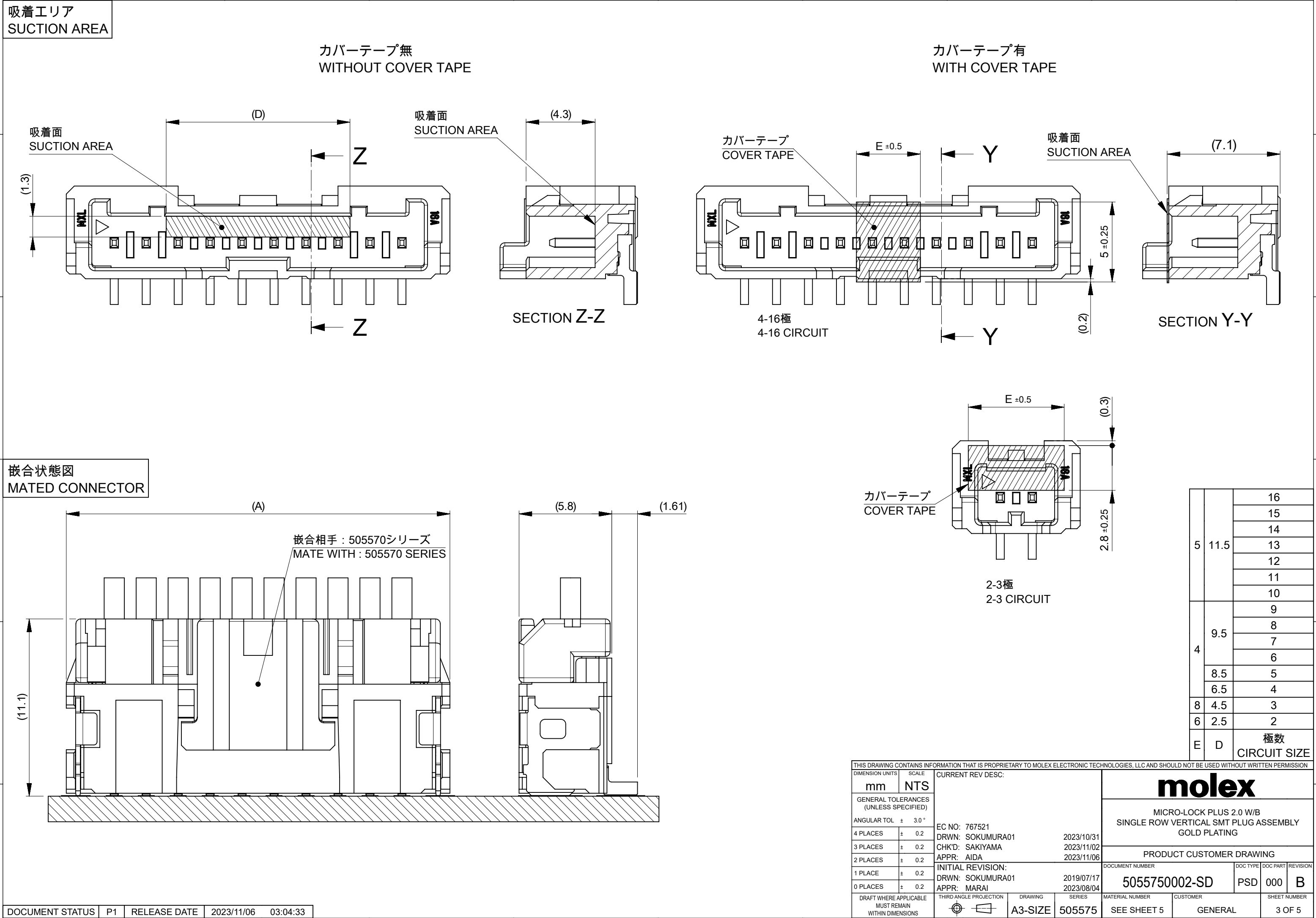
基板パターンレイアウト
PCB PATTERN LAYOUT

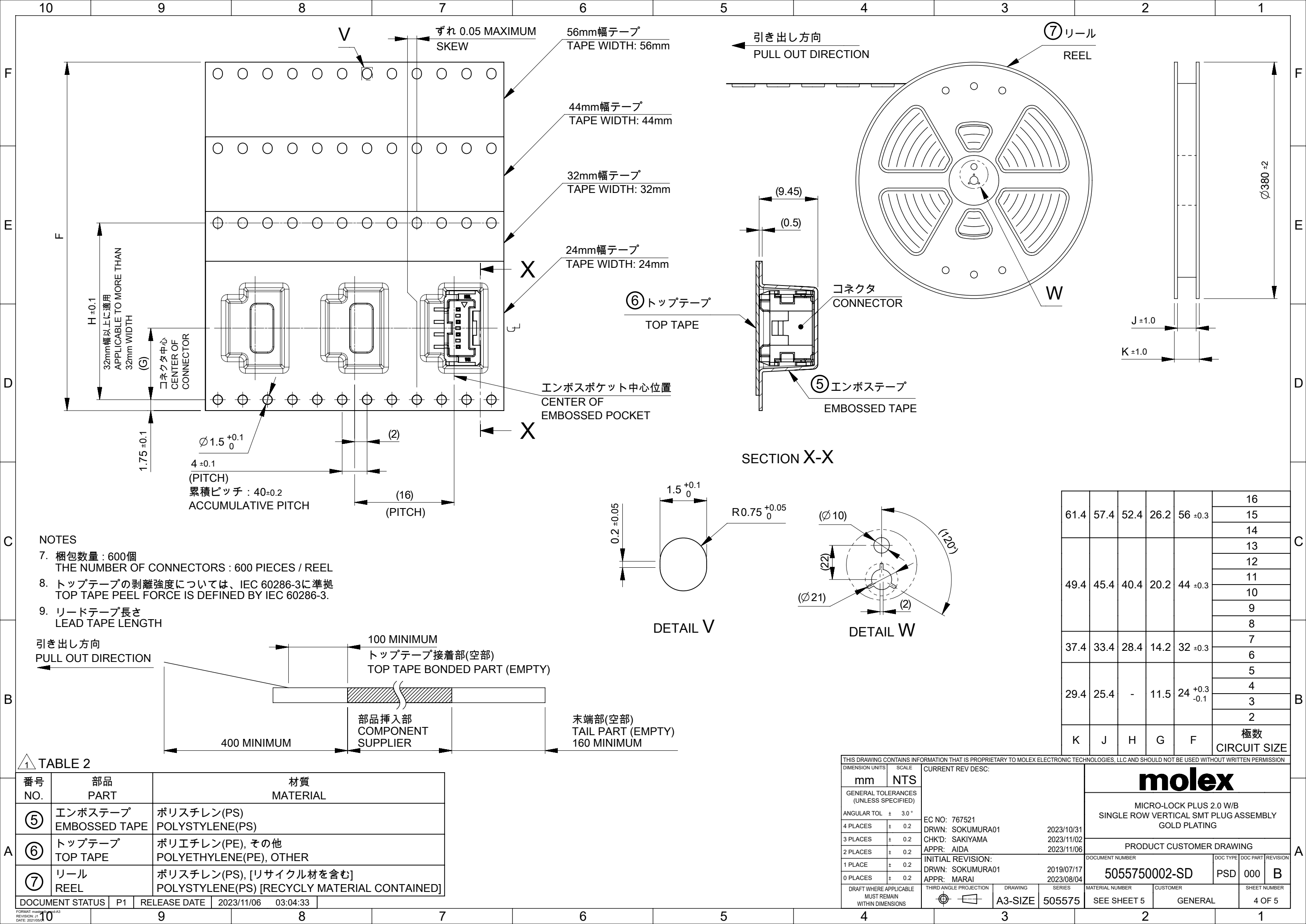


 推奨基板パターンレイアウト
(参考：基板厚1.6mm, メタルマスク厚0.15mm, マスク開口率100%)
RECOMMENDED PCB PATTERN LAYOUT
(REFERENCE: PCB THICKNESS 1.6mm, STENCIL THICKNESS 0.15mm, APERTURE RATIO 100%)

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

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DIMENSION UNITS		SCALE	CURRENT REV DESC:			molex MICRO-LOCK PLUS 2.0 W/B SINGLE ROW VERTICAL SMT PLUG ASSEMBLY GOLD PLATING				
mm		NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)										
ANGULAR TOL ± 3.0 °			EC NO: 767521			PRODUCT CUSTOMER DRAWING				
4 PLACES ± 0.2			DRWN: SOKUMURA01		2023/10/31					
3 PLACES ± 0.2			CHK'D: SAKIYAMA		2023/11/02					
2 PLACES ± 0.2			APPR: AIDA		2023/11/06					
1 PLACE ± 0.2			INITIAL REVISION:			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES ± 0.2			DRWN: SOKUMURA01		2019/07/17	5055750002-SD		PSD	000	B
APPR: MARAI			2023/08/04							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
				A3-SIZE	505575	SEE SHEET 5		GENERAL		2 OF 5





NOTES

7. 梱包数量 : 600個
THE NUMBER OF CONNECTORS : 600 PIECES / REEL
8. トップテープの剥離強度については、IEC 60286-3に準拠
TOP TAPE PEEL FORCE IS DEFINED BY IEC 60286-3.
9. リードテープ長さ
LEAD TAPE LENGTH

引き出し方向
PULL OUT DIRECTION

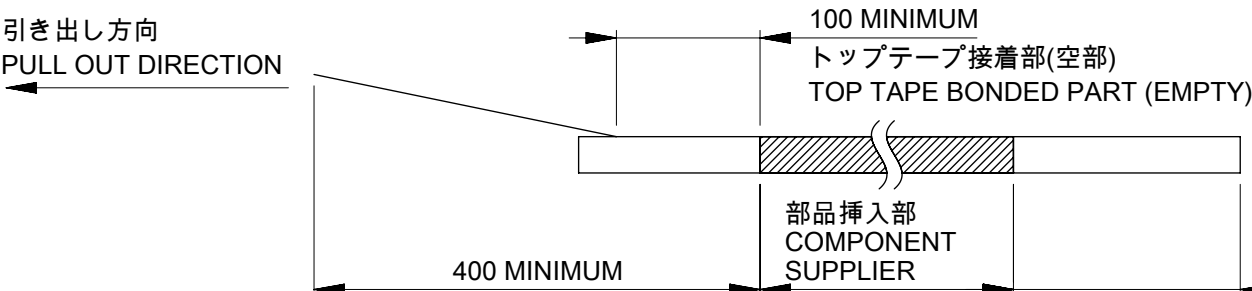


TABLE 2

番号 NO.	部品 PART	材質 MATERIAL
⑤	エンボステープ EMBOSSSED TAPE	ポリスチレン(PS) POLYSTYLENE(PS)
⑥	トップテープ TOP TAPE	ポリエチレン(PE), その他 POLYETHYLENE(PE), OTHER
⑦	リール REEL	ポリスチレン(PS), [リサイクル材を含む] POLYSTYLENE(PS) [RECYCLY MATERIAL CONTAINED]

DOCUMENT STATUS	P1	RELEASE DATE	2023/11/06	03:04:33
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DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex MICRO-LOCK PLUS 2.0 W/B SINGLE ROW VERTICAL SMT PLUG ASSEMBLY GOLD PLATING								
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 767521 DRWN: SOKUMURA01 2023/10/31 CHK'D: SAKIYAMA 2023/11/02 APPR: AIDA 2023/11/06 PRODUCT CUSTOMER DRAWING											
ANGULAR TOL ± 3.0 °															
4 PLACES		± 0.2													
3 PLACES		± 0.2													
2 PLACES		± 0.2													
1 PLACE		± 0.2		DOCUMENT NUMBER 5055750002-SD DOC TYPE PSD DOC PART 000 REVISION B											
0 PLACES		± 0.2													
INITIAL REVISION:															
DRWN: SOKUMURA01 2019/07/17															
APPR: MARAI 2023/08/04															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		505575		SEE SHEET 5		GENERAL		4 OF 5	

	10	9	8	7	6	5	4	3	2	1	
F	△₂ 適合製品及び各種仕様書 APPLICABLE PRODUCTS AND VARIOUS SPECIFICATIONS 梱包仕様書 PACKAGING SPECIFICATION 5055759200 PS 200 △₆ 製品一覧 ORDER NUMBER LIST 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
E											E
D											D
C											C
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A											A

DOCUMENT STATUS		P1	RELEASE DATE	2023/11/06	03:04:33
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
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	SHEET NUMBER
		A3-SIZE	505575	SEE CHART	GENERAL	5 OF 5

CURRENT REV DESC:		EC NO: 767521 DRWN: SOKUMURA01 CHK'D: SAKIYAMA APPR: AIDA		2023/10/31 2023/11/02 2023/11/06	
INITIAL REVISION:		DRWN: SOKUMURA01 APPR: MARAI		2019/07/17 2023/08/04	

DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
5055750002-SD		PSD	000	B

MICRO-LOCK PLUS 2.0 W/B SINGLE ROW VERTICAL SMT PLUG ASSEMBLY GOLD PLATING	
PRODUCT CUSTOMER DRAWING	

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