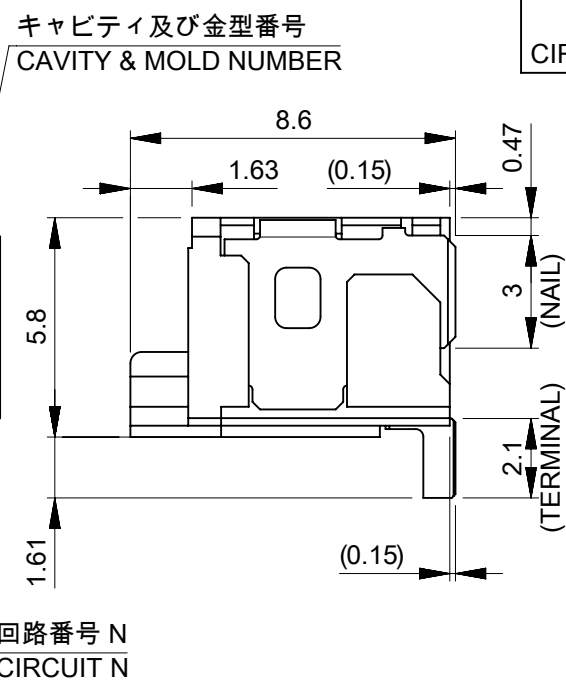
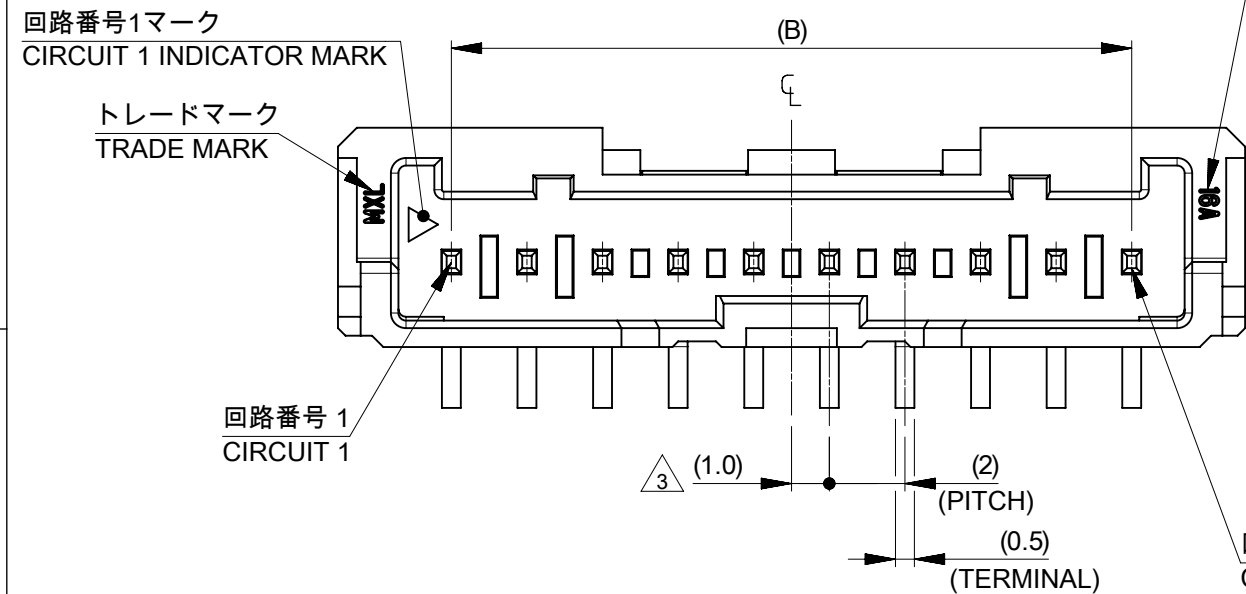
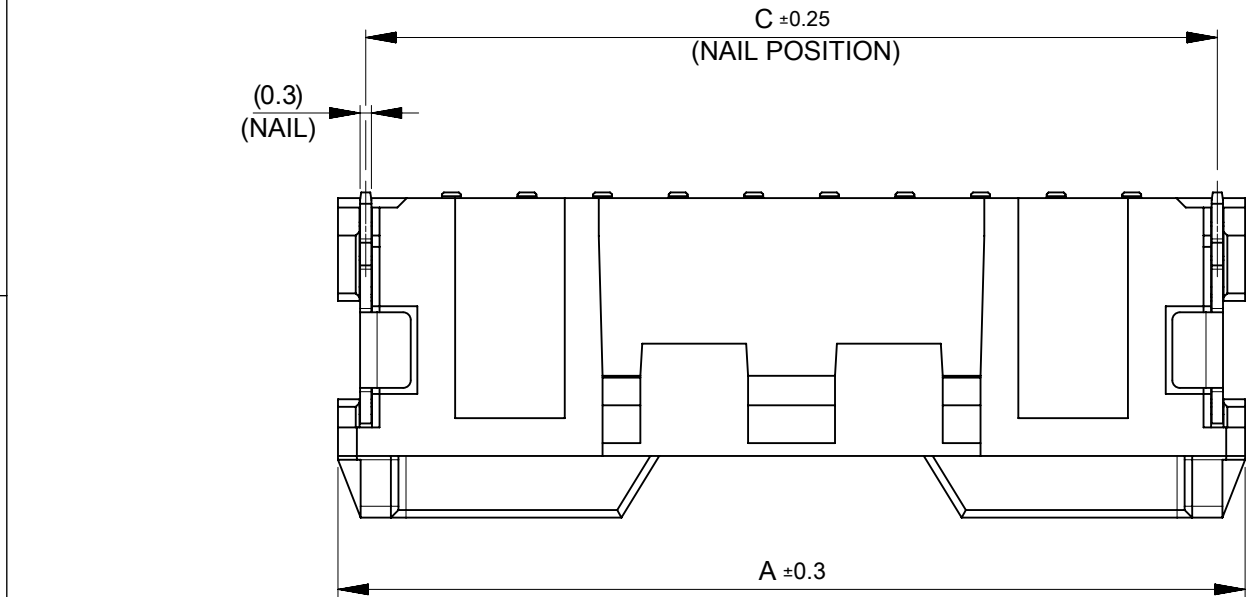




NOTES

- 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****

極数
CIRCUIT SIZE

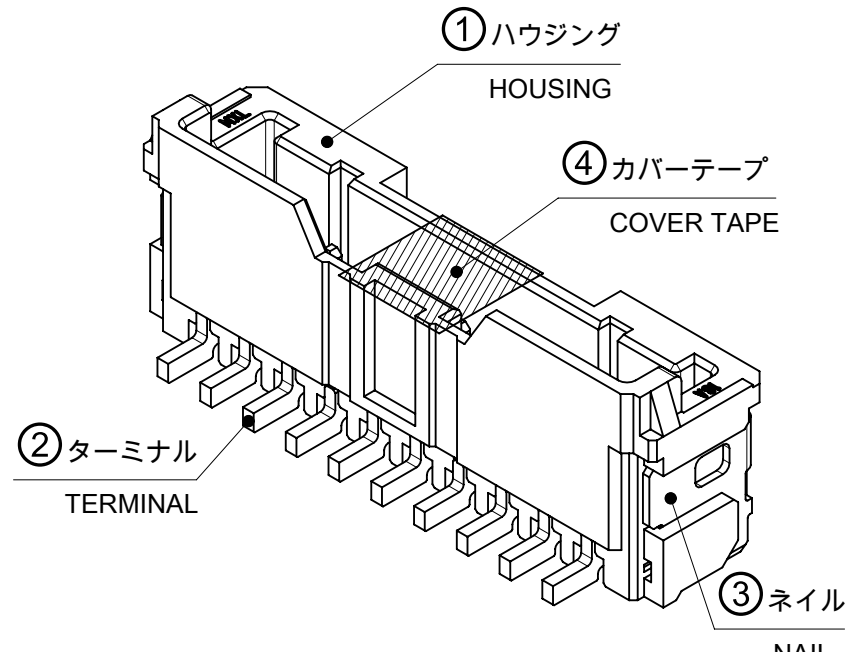
番号 NO.	ハウジングカラー HOUSING COLOR
0	ナチュラル(白) NATURAL (WHITE)
1	黒 BLACK

番号 NO.	接点部金めっき厚 CONTACT GOLD PLATING THICKNESS [MICROMETER MINIMUM]	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

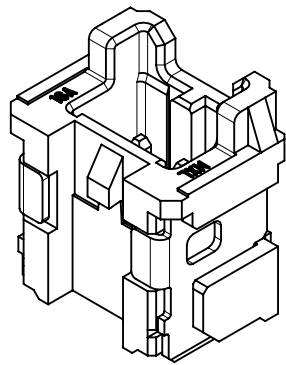
1 TABLE 1

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)
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		

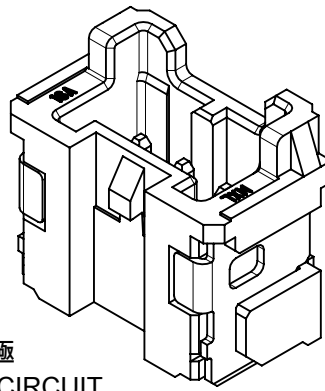


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex	
DIMENSION UNITS mm	SCALE NTS				
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 767521 DRWN: SOKUMURA01 CHK'D: SAKIYAMA APPR: AIDA		2023/10/31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

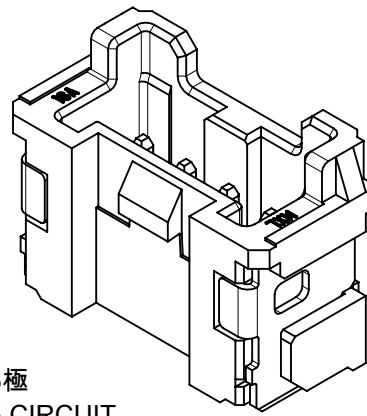
製品形状
PRODUCT SHAPE



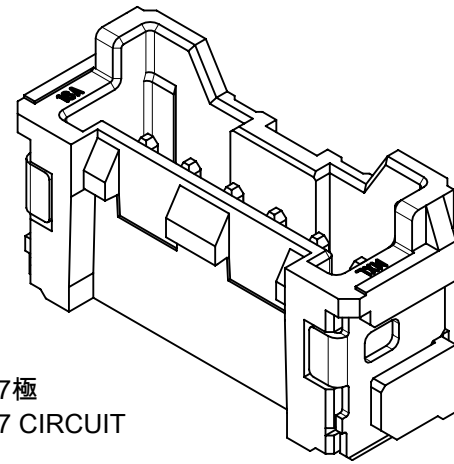
2極
2 CIRCUIT



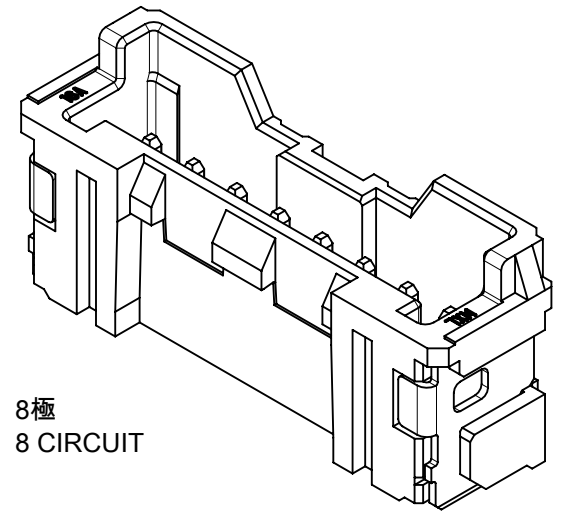
3極
3 CIRCUIT



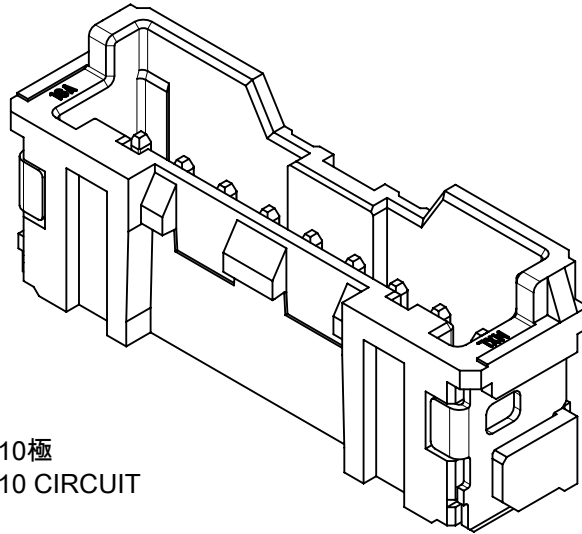
4-5極
4-5 CIRCUIT



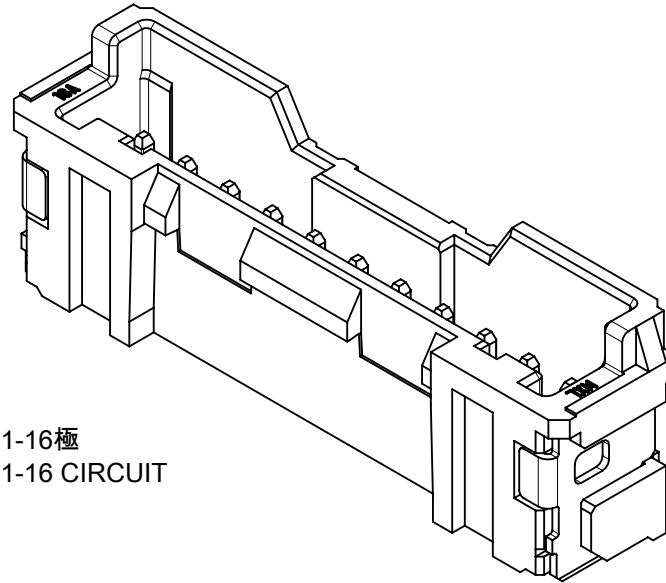
6-7極
6-7 CIRCUIT



8極
8 CIRCUIT

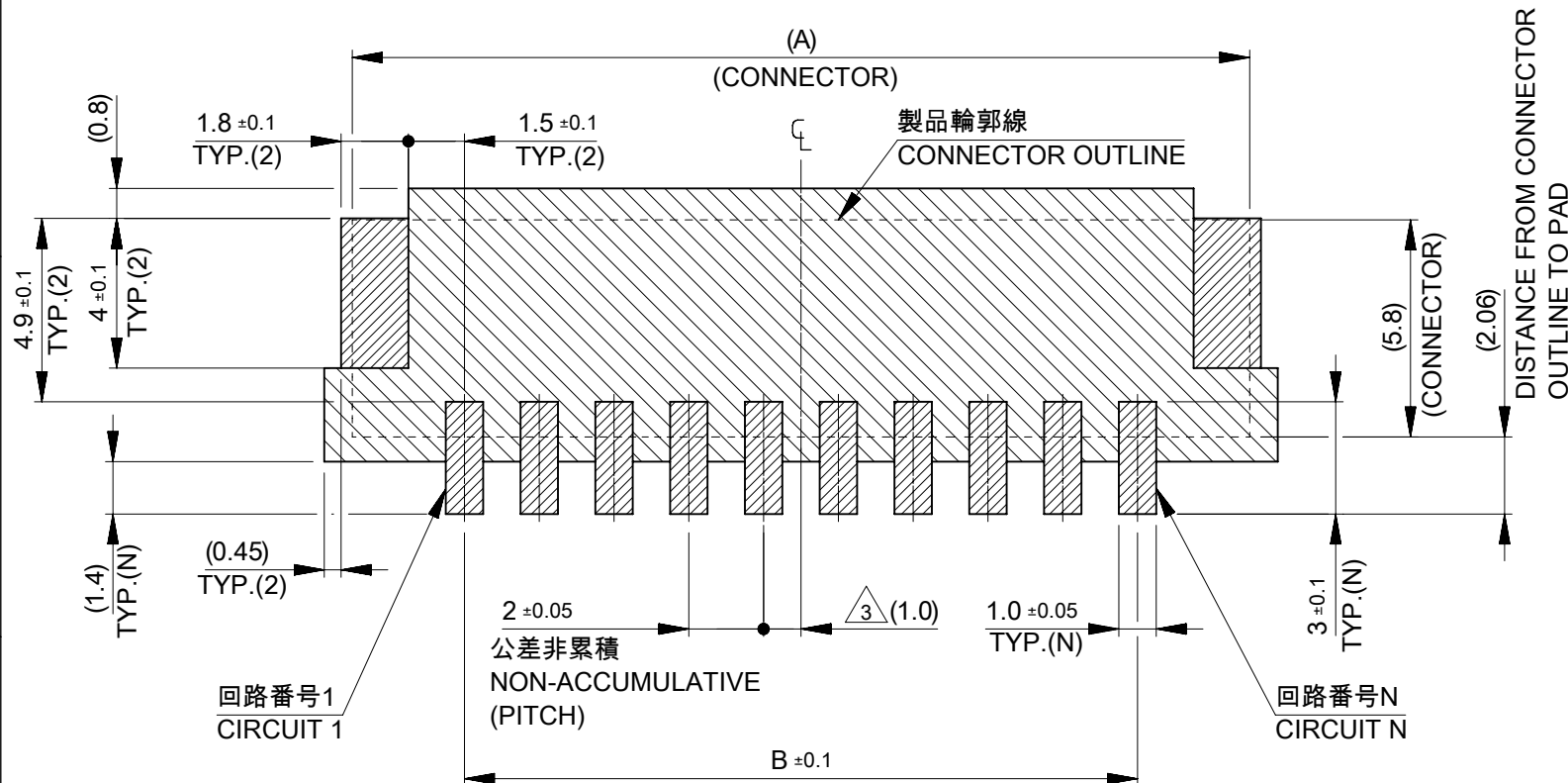


9-10極
9-10 CIRCUIT



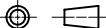
11-16極
11-16 CIRCUIT

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

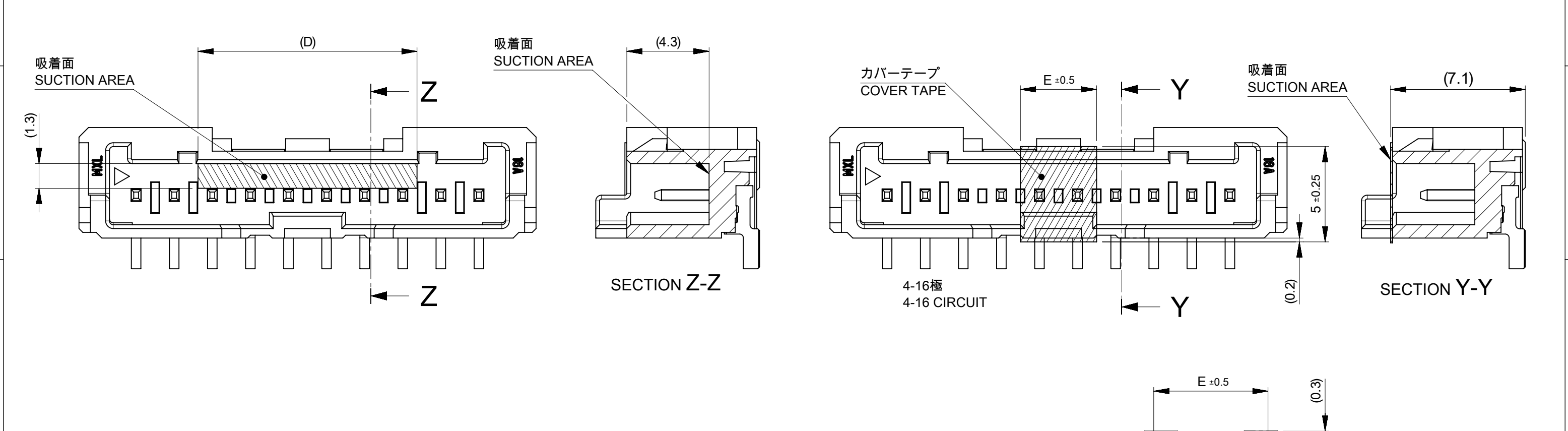
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex MICRO-LOCK PLUS 2.0 W/B SINGLE ROW VERTICAL SMT PLUG ASSEMBLY GOLD PLATING							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL ± 3.0 °				EC NO: 767521 DRWN: SOKUMURA01 2023/10/31 CHK'D: SAKIYAMA 2023/11/02 APPR: AIDA 2023/11/06											
4 PLACES		± 0.2													
3 PLACES		± 0.2													
2 PLACES		± 0.2		PRODUCT CUSTOMER DRAWING											
1 PLACE		± 0.2													
0 PLACES		± 0.2		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION					
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	

F

カバーテープ無
WITHOUT COVER TAPE

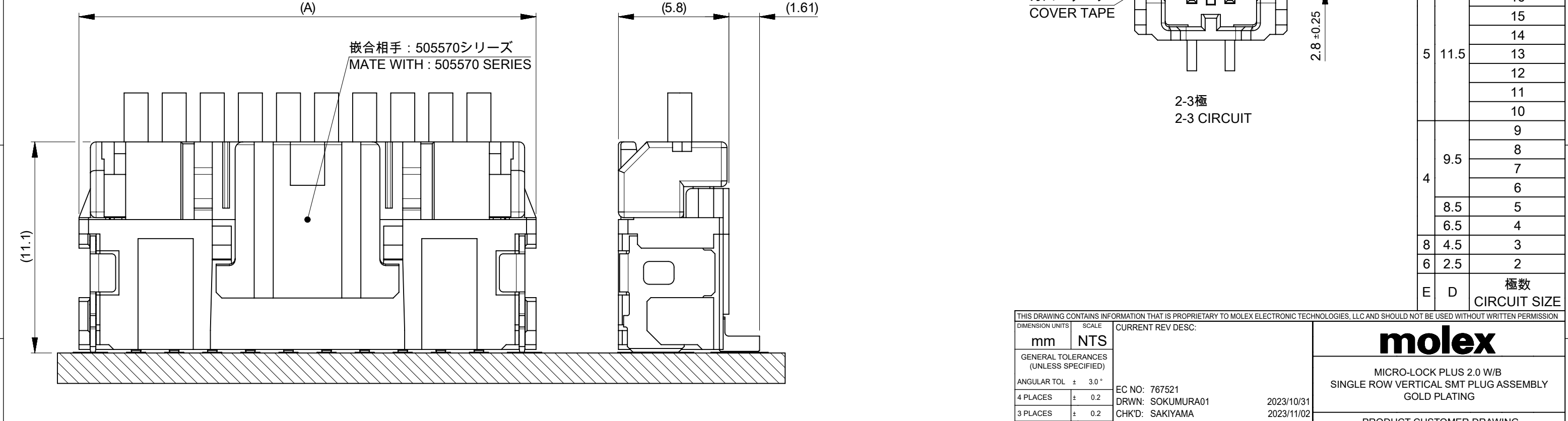
カバーテープ有
WITH COVER TAPE

F

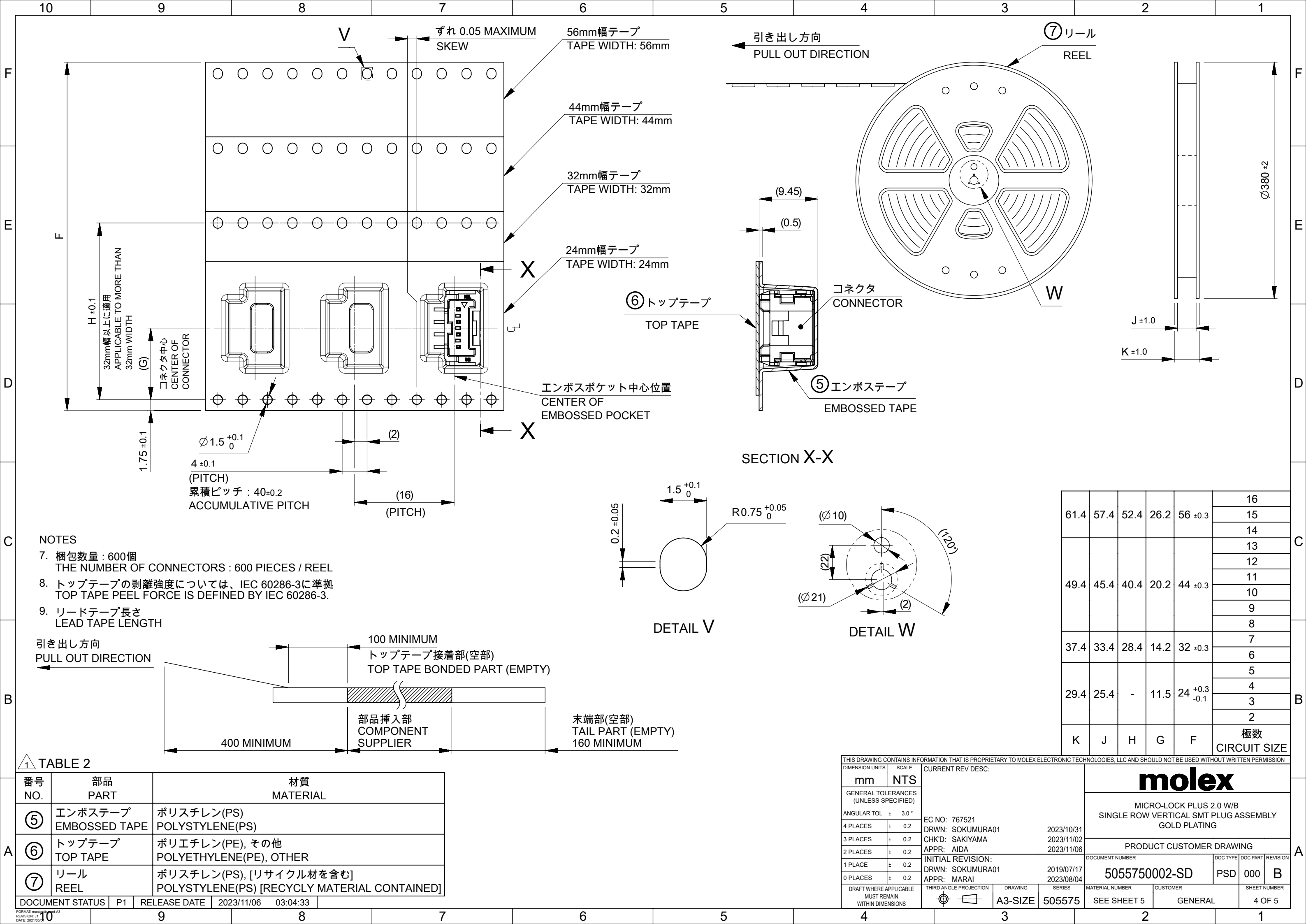


C

嵌合状態図
MATED CONNECTOR



					2 PLACES		± 0.2	APPR: AIDA 2023/11/06		PRODUCT CUSTOMER DRAWING							
					1 PLACE		± 0.2	INITIAL REVISION:		DOCUMENT NUMBER 5055750002-SD		DOC TYPE PSD	DOC PART 000	REVISION B			
					0 PLACES		± 0.2	DRWN: SOKUMURA01 2019/07/17									
								APPR: MARAI 2023/08/04									
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 505575		MATERIAL NUMBER SEE SHEET 5		CUSTOMER GENERAL		SHEET NUMBER 3 OF 5
DOCUMENT STATUS	P1	RELEASE DATE	2023/11/06	03:04:33													



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

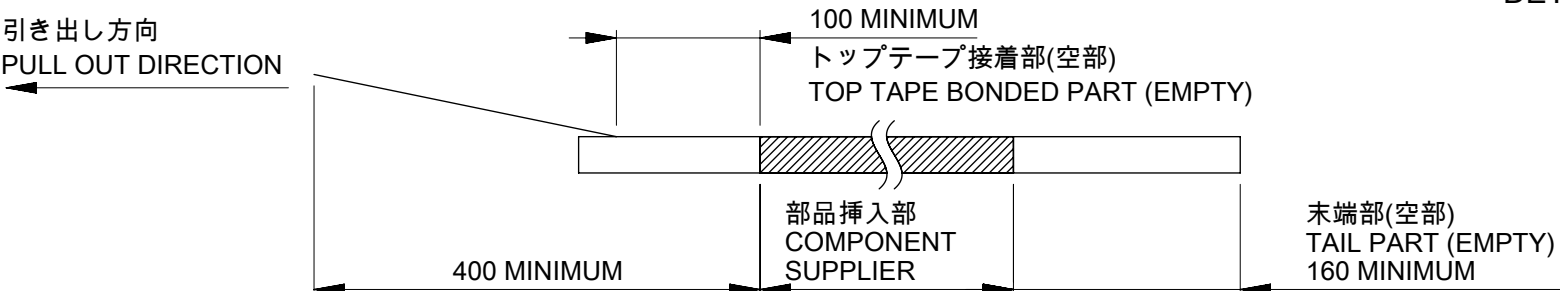


TABLE 2

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 DOCUMENT NUMBER 5055750002-SD DOC TYPE PSD DOC PART 000 REVISION B											
ANGULAR TOL ± 3.0 °															
4 PLACES		± 0.2													
3 PLACES		± 0.2													
2 PLACES		± 0.2													
1 PLACE		± 0.2													
0 PLACES		± 0.2													
INITIAL REVISION:				DRWN: SOKUMURA01 2019/07/17 APPR: MARAI 2023/08/04											
DRWN: SOKUMURA01															
APPR: MARAI															
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	

