

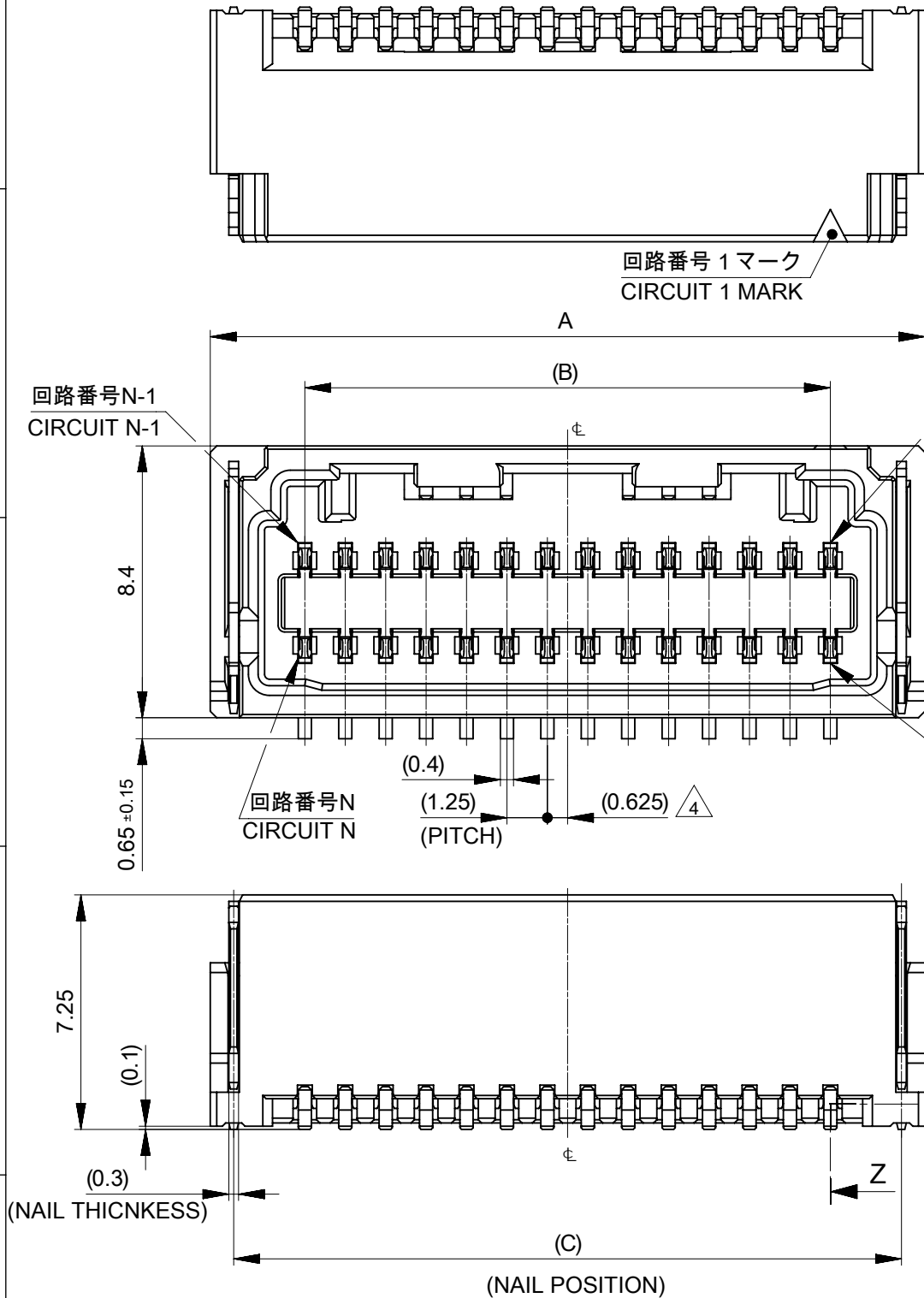
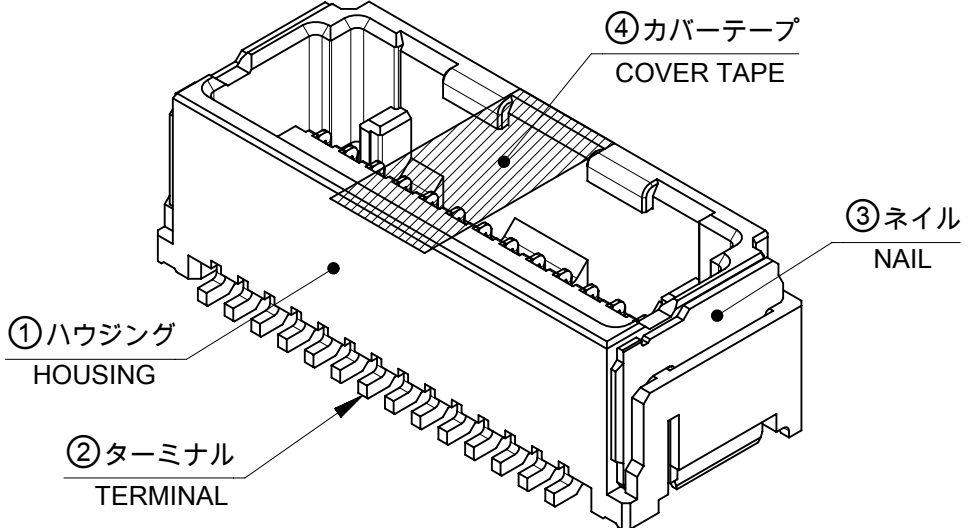


TABLE 1				
番号 NO.	部品 PART	材質 MATERIAL		
①	ハウジング HOUSING	ポリアミド(PA), UL94V-0, 色 : SHEET 5参照 POLY AMIDE(PA), UL94V-0, COLOR : SEE SHEET 5		
②	ターミナル 及び ネイル TERMINAL AND NAIL	黄銅 BRASS 錫ビスマスめっき : 1.0 MICROMETER MINIMUM TIN-BISMUTH PLATING ニッケルめっき (下地) : 1.0 MICROMETER MINIMUM NICKEL (UNDER PLATING)		
④	カバーテープ COVER TAPE	ポリイミド POLYIMIDE		
DOCUMENT STATUS		P1	RELEASE DATE	2023/02/16 15:22:25



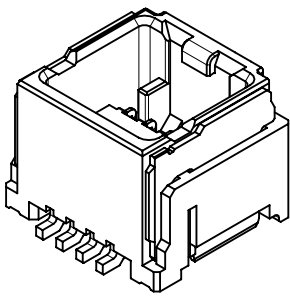
- 注記 :
NOTES :
- 材料及び仕上げ(めっき仕様) : TABLE 1, TABLE2 参照
MATERIAL AND FINISHES (PLATING SPECIFICATION) : SEE TABLE 1, TABLE2.
 - 製品仕様書、コネクタ取扱説明書、適合嵌合相手、適合リテーナーはSHEET 5を
ご参照下さい。
PLEASE REFER TO SHEET 5 FOR PRODUCT SPECIFICATION,
APPLICATION SPECIFICATION, MATE WITH AND APPLICABLE RETAINER.
 - 端子テール部 及び ネイルの平坦度 : 0.12 MAXIMUM
TAIL AND NAIL COPLANARITY TO BE 0.12 MAXIMUM
 - 極数 / 2 = 偶数に適合
APPLY TO CIRCUIT SIZE / 2 = EVEN.
 - 発注番号 : SHEET 5 参照
ORDER NUMBER : PLEASE REFER TO SHEET 5

極数 CIRCUIT SIZE		番号 NO.	ハウジングカラー HOUSING COLOR
505433****	↑↑↑	0	ナチュラル(ベージュ) NATURAL(BEIGE)
		1	黒 BLACK
		2	赤 RED
		4	青 BLUE
		6	緑 GREEN
番号 NO.	カバーテープ COVER TAPE		
7	無 WITHOUT		
8	有 WITH		

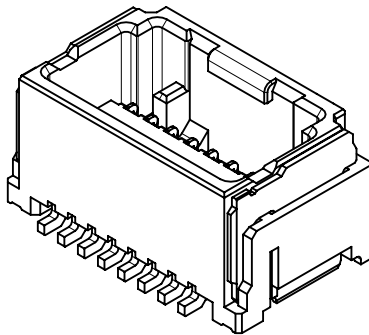
29.4	25	30.85	42
28.15	23.75	29.6	40
26.9	22.5	28.35	38
25.65	21.25	27.1	36
24.4	20	25.85	34
23.15	18.75	24.6	32
21.9	17.5	23.35	30
20.65	16.25	22.1	28
19.4	15	20.85	26
18.15	13.75	19.6	24
16.9	12.5	18.35	22
15.65	11.25	17.1	20
14.4	10	15.85	18
13.15	8.75	14.6	16
11.9	7.5	13.35	14
10.65	6.25	12.1	12
9.4	5	10.85	10
8.15	3.75	9.6	8
C	B	A	極数 CIRCUIT SIZE

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 1.25 W/B DUAL ROW VERTICAL SMT PLUG ASSEMBLY TIN-BISMUTH PLATING			
mm	NTS			PRODUCT CUSTOMER DRAWING			
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	505433	SEE SHEET 5	GENERAL	1 OF 5

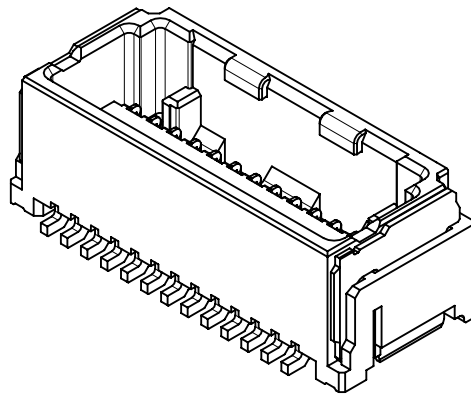
製品形状
PRODUCT SHAPE



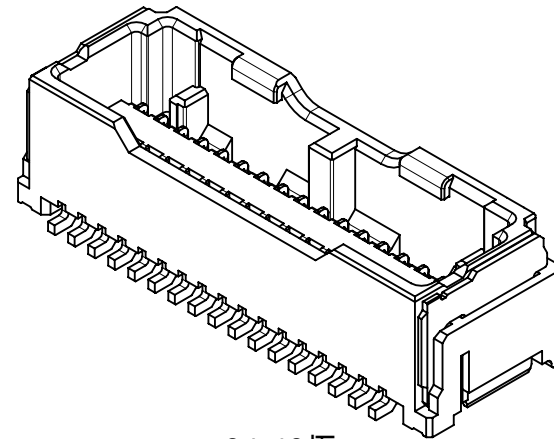
8-14極
8-14 CIRCUIT



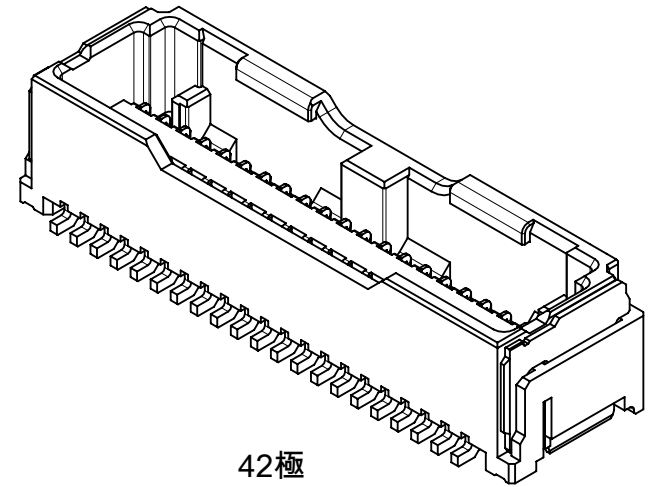
16-24極
16-24 CIRCUIT



26-32極
26-32 CIRCUIT

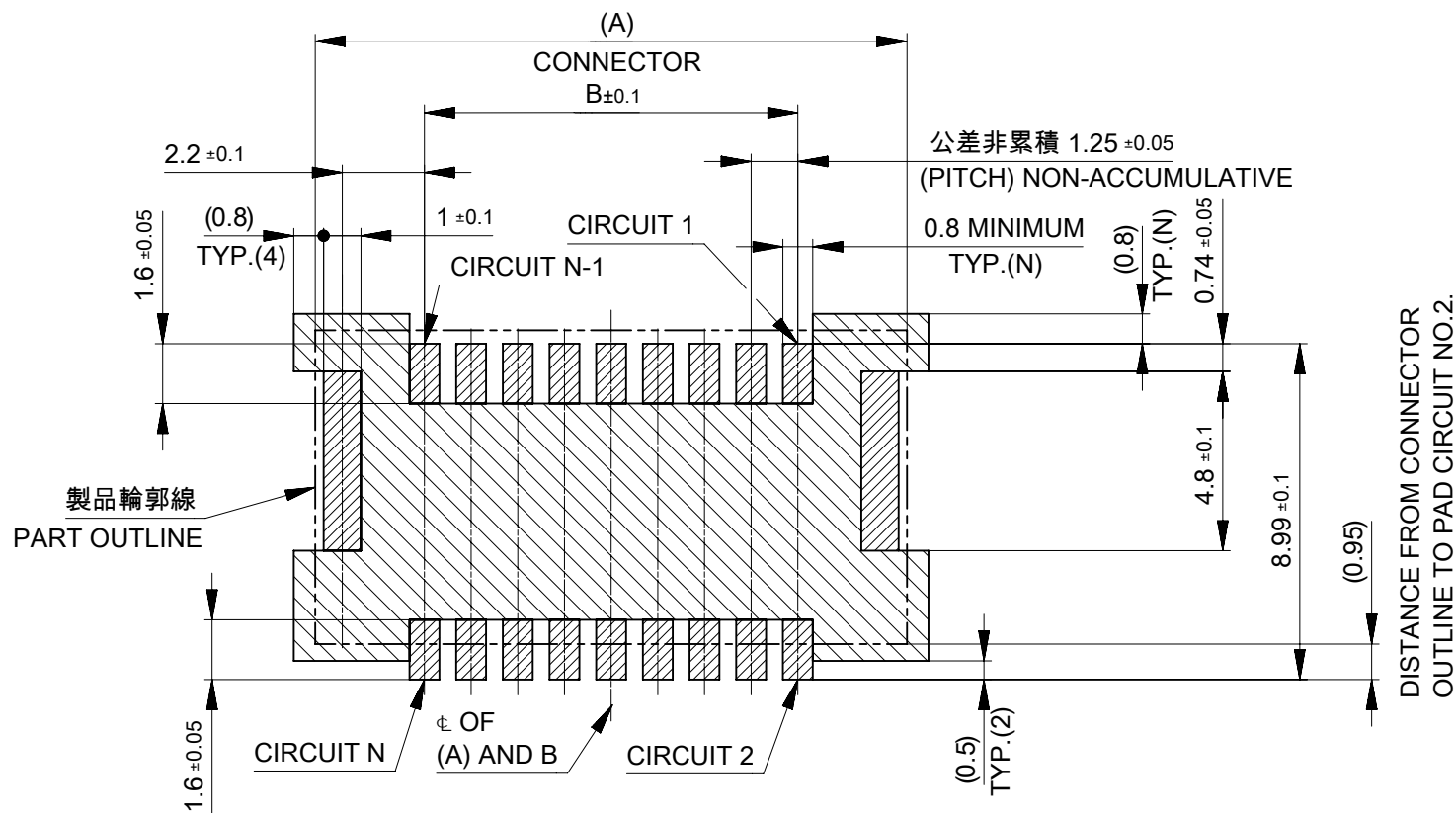


34-40極
34-40 CIRCUIT



42極
42 CIRCUIT

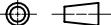
基板パターンレイアウト
PCB PATTERN LAYOUT



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

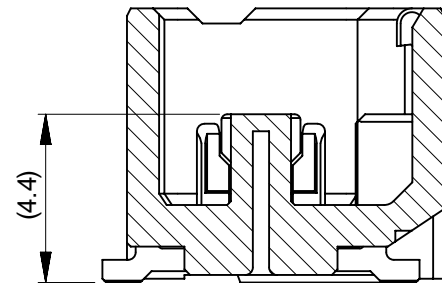
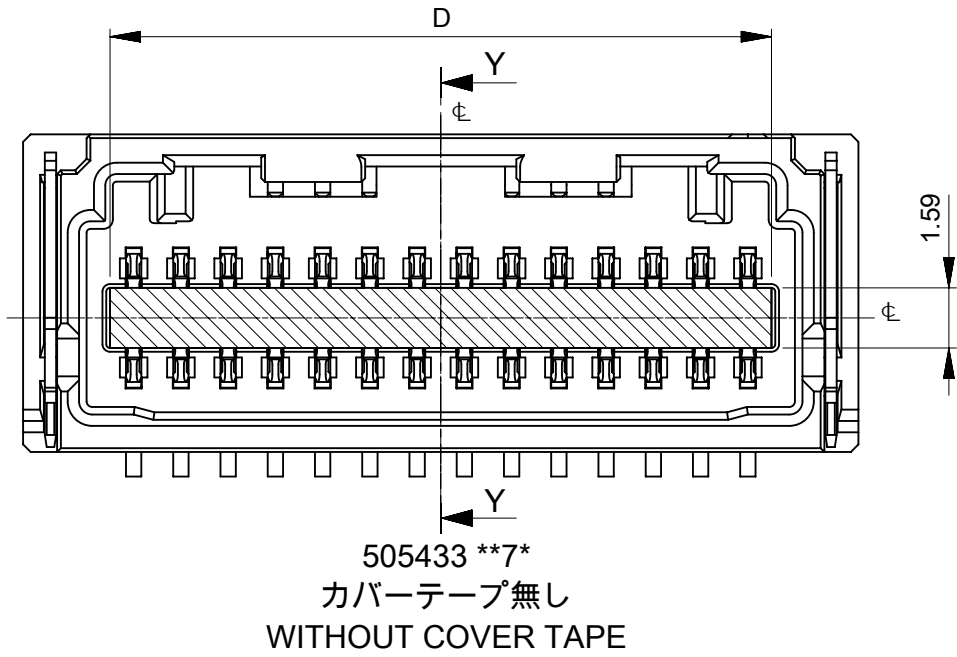


パターン非推奨エリア
パターンを引き回す際は、製品機能に影響がないことをご確認ください。
PATTERN IS NOT RECOMMENDED ON THE HATCHING AREA
PLEASE CHECK NOT TO HAVE PROBLEM FOR PRODUCT FUNCTION
WHEN SETTING PATTERN ON THE HATCHING AREA.

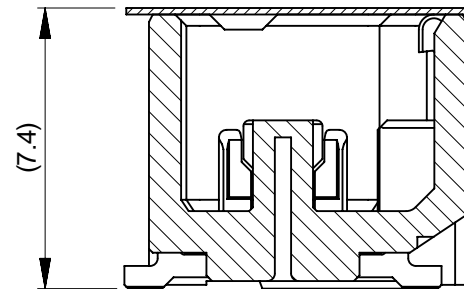
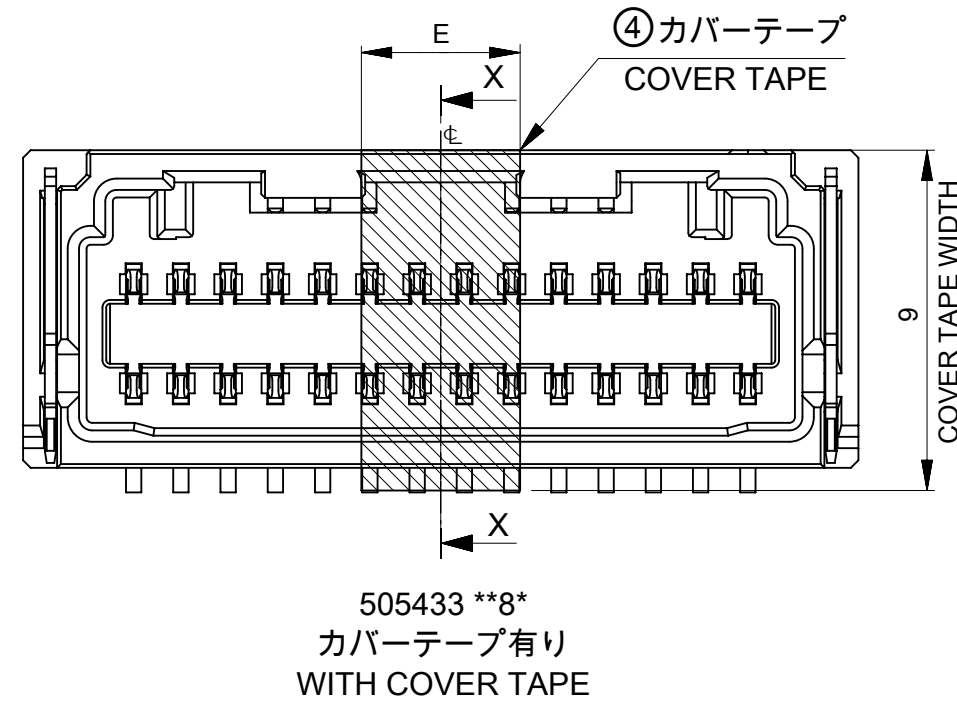
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DIMENSION UNITS		SCALE		CURRENT REV DESC:		molex MICRO-LOCK PLUS 1.25 W/B DUAL ROW VERTICAL SMT PLUG ASSEMBLY TIN-BISMUTH PLATING PRODUCT CUSTOMER DRAWING					
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL		± 3.0 °		EC NO: 736271		DOCUMENT NUMBER 5054330000 DOC TYPE PSD DOC PART 000 REVISION E					
4 PLACES		± 0.2		DRWN: SOKUMURA01 2023/02/01							
3 PLACES		± 0.2		CHK'D: SAKIYAMA 2023/02/16							
2 PLACES		± 0.2		APPR: AIDA 2023/02/16		MATERIAL NUMBER SEE SHEET 5					
1 PLACE		± 0.2		INITIAL REVISION:						CUSTOMER GENERAL	
0 PLACES		± 0.2		DRWN: TAKAIKE 2016/12/26 APPR: TKANEKO 2016/12/28							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING A3-SIZE		SERIES 505433			
											

10 9 8 7 6 5 4 3 2 1

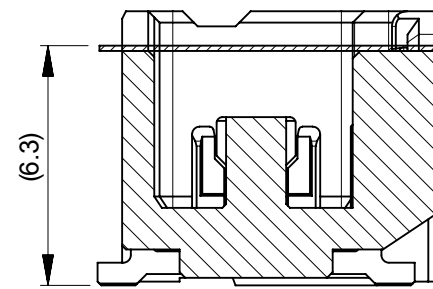
吸着エリア違い
SUCTION AREA DIFFERNECE



SECTION Y-Y
吸着高さ SUCTION HEIGHT



8-32極
8-32 CIRCUIT



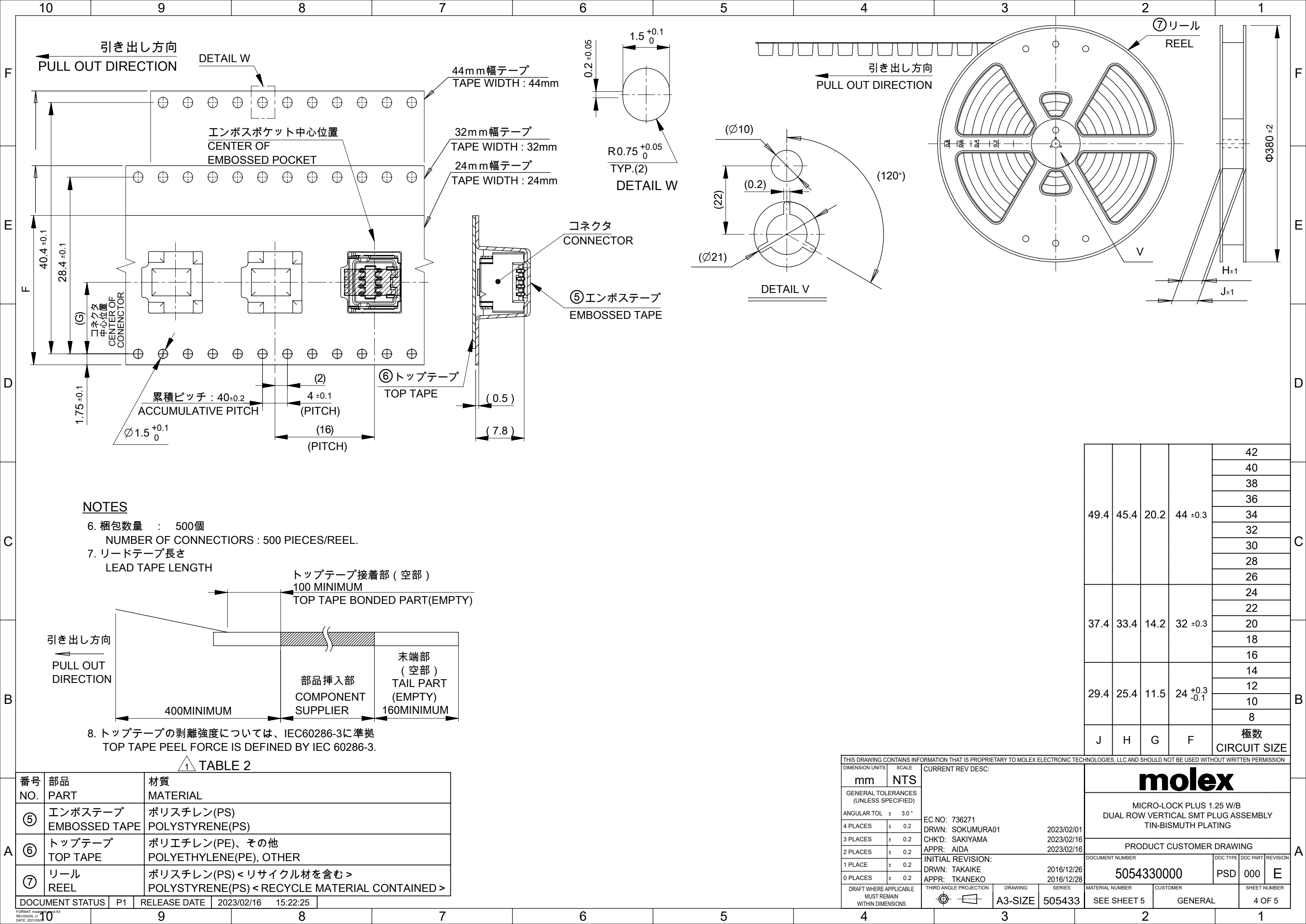
34-42極
34-42 CIRCUIT

SECTION X-X
吸着テープ高さ COVER TAPE HEIGHT

4.2	5	26.25	42
		25	40
		23.75	38
		22.5	36
		21.25	34
		20	32
		18.75	30
		17.5	28
		16.25	26
		15	24
		13.75	22
		12.5	20
		11.25	18
		10	16
		8.75	14
		7.5	12
		6.25	10
		5	8
E	D	極数 CIRCUIT SIZE	

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 736271 DRWN: SOKUMURA012023/02/01 CHK'D: SAKIYAMA2023/02/16 APPR: AIDA2023/02/16 INITIAL REVISION: DRWN: TAKAIKE2016/12/26 APPR: TKANEKO2016/12/28						MICRO-LOCK PLUS 1.25 W/B DUAL ROW VERTICAL SMT PLUG ASSEMBLY TIN-BISMUTH PLATING					
ANGULAR TOL		±	3.0 °							PRODUCT CUSTOMER DRAWING					
4 PLACES		±	0.2							DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION
3 PLACES		±	0.2							5054330000		PSD		000	E
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	505433	SEE SHEET 5		GENERAL	3 OF 5				

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NOTES

6. 梱包数量 : 500個
NUMBER OF CONNECTORS : 500 PIECES/REEL.
7. リードテープ長さ
LEAD TAPE LENGTH

8. トップテープの剥離強度については、IEC60286-3に準拠
TOP TAPE PEEL FORCE IS DEFINED BY IEC 60286-3.

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) POLYSTYRENE(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> POLYSTYRENE(PS) <RECYCLE MATERIAL CONTAINED >

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DIMENSION UNITS		SCALE		CURRENT REV DESC:		molex MICRO-LOCK PLUS 1.25 W/B DUAL ROW VERTICAL SMT PLUG ASSEMBLY TIN-BISMUTH PLATING					
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 736271 DRWN: SOKUMURA01 2023/02/01 CHK'D: SAKIYAMA 2023/02/16 APPR: AIDA 2023/02/16		PRODUCT CUSTOMER DRAWING					
ANGULAR TOL		± 3.0 °									
4 PLACES		± 0.2									
3 PLACES		± 0.2									
2 PLACES		± 0.2									
1 PLACE		± 0.2		INITIAL REVISION: DRWN: TAKAIKE 2016/12/26 APPR: TKANEKO 2016/12/28		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
0 PLACES		± 0.2				5054330000		PSD	000	E	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
						A3-SIZE	505433	SEE SHEET 5		GENERAL	4 OF 5

