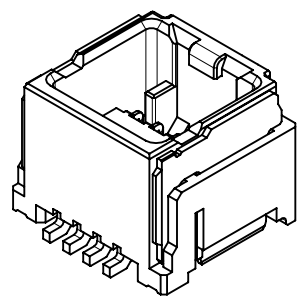
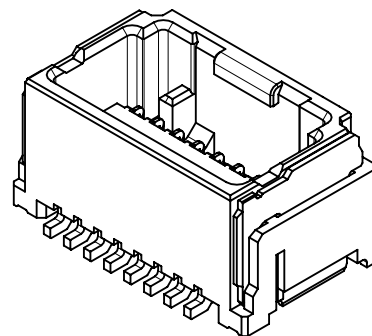


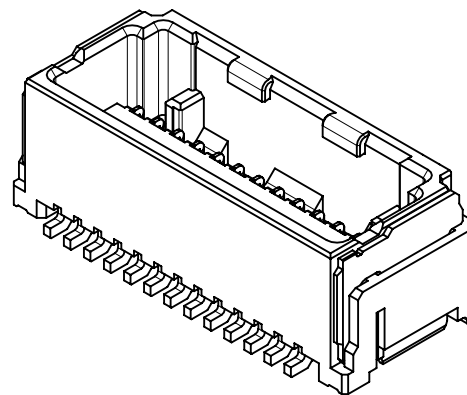
製品形状
PRODUCT SHAPE



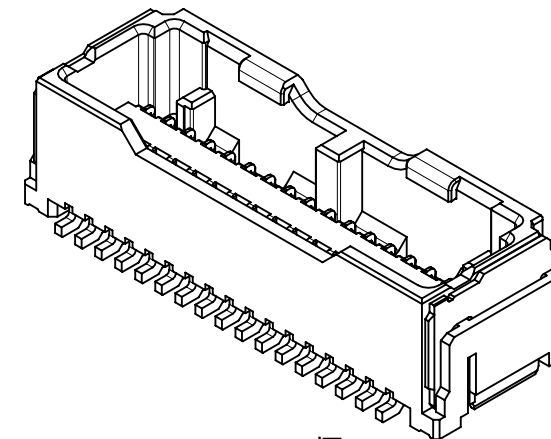
8-14極
8-14 CIRCUIT



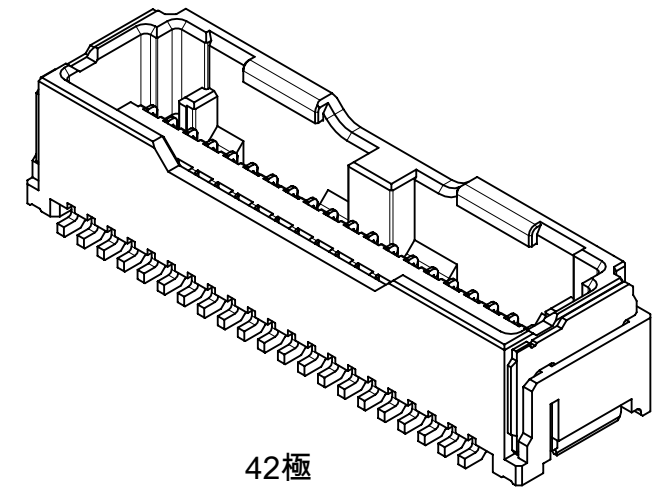
16-24極
16-24 CIRCUIT



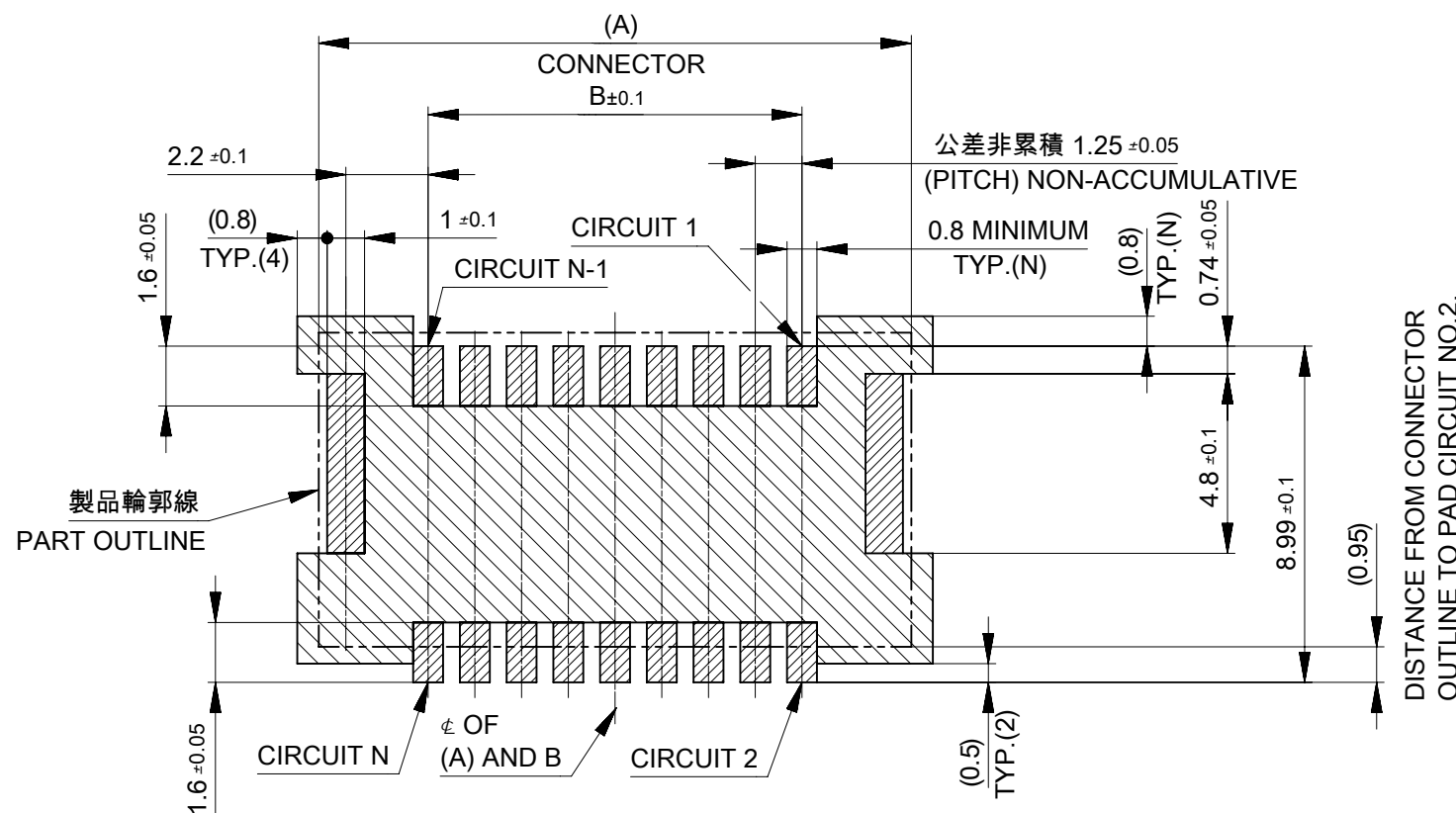
26-32極
26-32 CIRCUIT



34-40極
34-40 CIRCUIT



42極
42 CIRCUIT



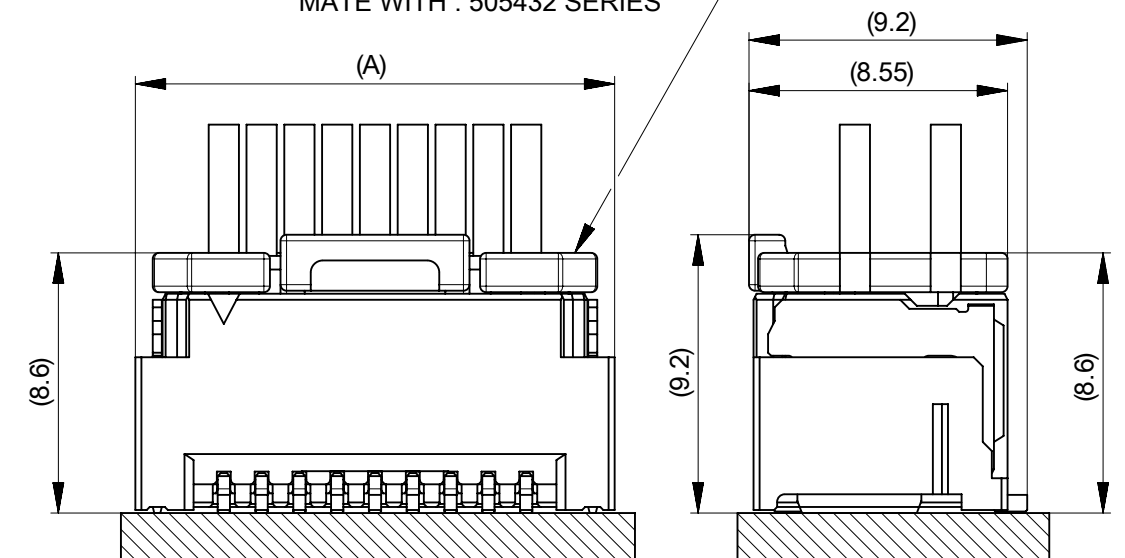
基板パターンレイアウト (参考)
(参考 : 基板厚 1.6mm, メタルマスク厚さ 0.15mm, マスク開口率 100%)

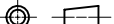
RECOMMEND PCB LAYOUT : COMPONENT SIDE
(REFERENCE : PCB THICKNESS 1.6mm, STENCIL THICKNESS 0.15mm, APERTURE RATIO 100%)

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.

嵌合状態図
MATED CONNECTORS

△ 嵌合相手 : 505432シリーズ
MATE WITH : 505432 SERIES



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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516659				molex MICRO-LOCK PLUS 1.25 W/B DUAL ROW VERTICAL SMT PLUG ASSEMBLY GOLD PLATING											
mm		NTS																	
GENERAL TOLERANCES (UNLESS SPECIFIED)																			
ANGULAR TOL ± 3.0°																			
4 PLACES		± 0.2		EC NO: 844075				2025/12/31											
3 PLACES		± 0.2		DRWN: SAMPRS				2026/02/10											
2 PLACES		± 0.2		CHK'D: GGA				2026/02/10											
1 PLACE		± 0.2		APPR: GGA															
0 PLACES		± 0.2		INITIAL REVISION:															
				DRWN: TENAGASE				2020/01/20											
				APPR: KOMURAKAMI				2020/01/21											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION			
						A3-SIZE		505433				5054330003-SD		PSD		000		D1	
										MATERIAL NUMBER		CUSTOMER				SHEET NUMBER			
										SEE SHEET 5,6		GENERAL				2 OF 6			

molex

MICRO-LOCK PLUS 1.25 W/B
DUAL ROW VERTICAL SMT PLUG ASSEMBLY
GOLD PLATING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
5054330003-SD	PSD	000	D1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE SHEET 5,6	GENERAL	2 OF 6

10 9 8 7 6 5 4 3 2 1

F

E

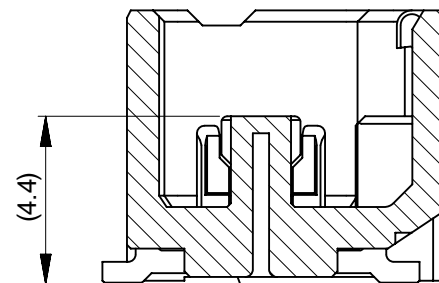
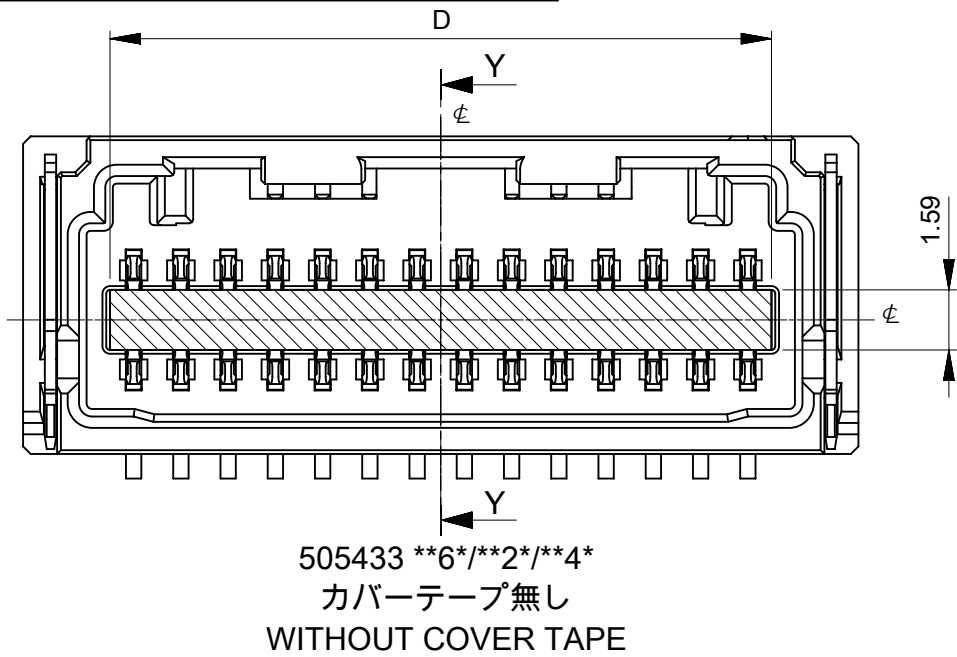
D

C

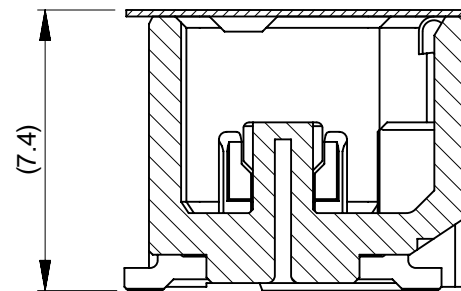
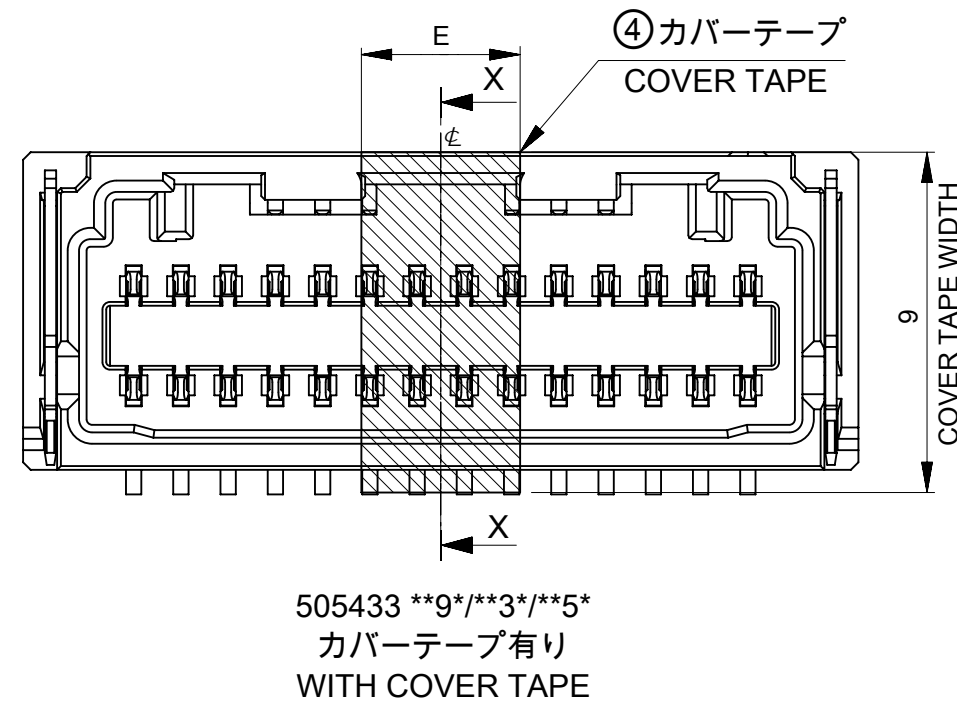
B

A

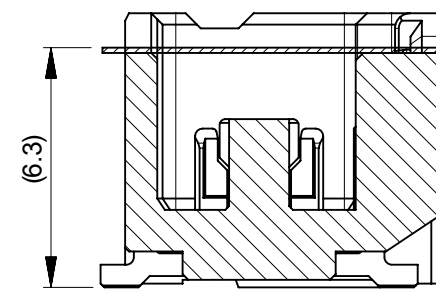
吸着エリア違い
SUCTION AREA DIFFERENCE



SECTION Y-Y
吸着高さ SUCTION HEIGHT



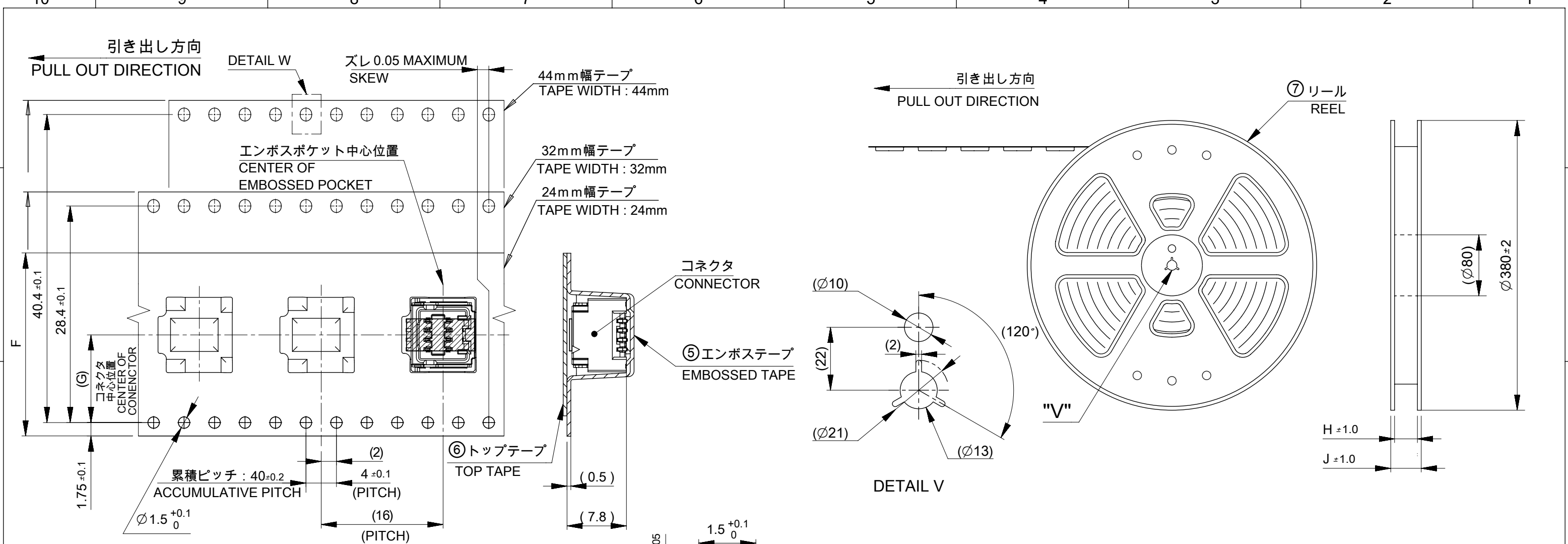
8-32極
8-32 CIRCUIT



34-42極
34-42 CIRCUIT

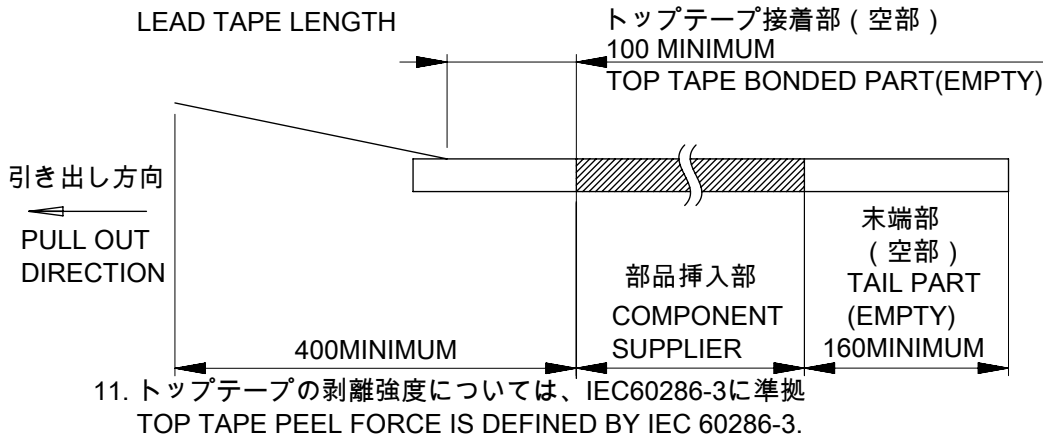
SECTION X-X
吸着テープ高さ COVER TAPE HEIGHT

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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516659				molex MICRO-LOCK PLUS 1.25 W/B DUAL ROW VERTICAL SMT PLUG ASSEMBLY GOLD PLATING PRODUCT CUSTOMER DRAWING			
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± 3.0 °											
4 PLACES		±	0.2	EC NO: 844075		2025/12/31					
3 PLACES		±	0.2	DRWN: SAMPRS							
2 PLACES		±	0.2	CHK'D: GGA							
1 PLACE		±	0.2	APPR: GGA		2026/02/10					
0 PLACES		±	0.2	INITIAL REVISION:		DOCUMENT NUMBER					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		5054330003-SD			
										DOC TYPE	
										DOC PART	
2020/01/20		2020/01/21		A3-SIZE		505433		REVISION			
								PSD			
								000			
SEE SHEET 5,6		GENERAL		SHEET NUMBER		3 OF 6					
								D1			



NOTES

8. 梱包数量 : 500個
NUMBER OF CONNECTORS : 500 PIECES/REEL.
9. 梱包仕様書 : 5054339200 PS 200
PACKING SPECIFICATION : 5054339200 PS 200
10. リードテープ長さ
LEAD TAPE LENGTH



11. 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 >

DOCUMENT STATUS	P1	RELEASE DATE	2026/02/10	10:00:20
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516659		molex			
DIMENSION UNITS		SCALE		MICRO-LOCK PLUS 1.25 W/B DUAL ROW VERTICAL SMT PLUG ASSEMBLY GOLD PLATING			
mm		NTS		PRODUCT CUSTOMER DRAWING			
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL		DOCUMENT NUMBER			
4 PLACES	± 0.2	± 3.0 °		5054330003-SD		PSD	000
3 PLACES	± 0.2			2020/01/20			
2 PLACES	± 0.2			2020/01/21			
1 PLACE	± 0.2			2020/01/21			
0 PLACES	± 0.2			2020/01/21			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SHEET NUMBER	
				A3-SIZE		4 OF 6	

10	9	8	7	6	5	4	3	2	1			
F	カバーテープ無 WITHOUT COVER TAPE											
	△ ₆ 505433**6*発注番号一覧 ORDER NUMBER LIST				△ ₆ 505433**4*発注番号一覧 ORDER NUMBER LIST							
	BLUE	RED	BLACK	NATURAL (BEIGE)	HOUSING COLOR	BLUE	RED	BLACK	NATURAL (BEIGE)	HOUSING COLOR		
	5054334264	5054334262	5054334261	5054334260	42	5054334244	5054334242	5054334241	5054334240	42		
	5054334064	5054334062	5054334061	5054334060	40	5054334044	5054334042	5054334041	5054334040	40		
	5054333864	5054333862	5054333861	5054333860	38	5054333844	5054333842	5054333841	5054333840	38		
	5054333664	5054333662	5054333661	5054333660	36	5054333644	5054333642	5054333641	5054333640	36		
	5054333464	5054333462	5054333461	5054333460	34	5054333444	5054333442	5054333441	5054333440	34		
	5054333264	5054333262	5054333261	5054333260	32	5054333244	5054333242	5054333241	5054333240	32		
	5054333064	5054333062	5054333061	5054333060	30	5054333044	5054333042	5054333041	5054333040	30		
E	5054332864	5054332862	5054332861	5054332860	28	5054332844	5054332842	5054332841	5054332840	28		
	5054332664	5054332662	5054332661	5054332660	26	5054332644	5054332642	5054332641	5054332640	26		
	5054332464	5054332462	5054332461	5054332460	24	5054332444	5054332442	5054332441	5054332440	24		
	5054332264	5054332262	5054332261	5054332260	22	5054332244	5054332242	5054332241	5054332240	22		
	5054332064	5054332062	5054332061	5054332060	20	5054332044	5054332042	5054332041	5054332040	20		
	5054331864	5054331862	5054331861	5054331860	18	5054331844	5054331842	5054331841	5054331840	18		
	5054331664	5054331662	5054331661	5054331660	16	5054331644	5054331642	5054331641	5054331640	16		
	5054331464	5054331462	5054331461	5054331460	14	5054331444	5054331442	5054331441	5054331440	14		
	5054331264	5054331262	5054331261	5054331260	12	5054331244	5054331242	5054331241	5054331240	12		
	5054331064	5054331062	5054331061	5054331060	10	5054331044	5054331042	5054331041	5054331040	10		
D	5054330864	5054330862	5054330861	5054330860	8	5054330844	5054330842	5054330841	5054330840	8		
	発注番号 ORDER NUMBER				極数 CIRCUIT SIZE	発注番号 ORDER NUMBER				極数 CIRCUIT SIZE		
	梱包形態：エンボステープ、リール PACKAGING STYLE：EMBOSSSED TAPE AND REEL					梱包形態：エンボステープ、リール PACKAGING STYLE：EMBOSSSED TAPE AND REEL						
	△ ₆ 505433**2*発注番号一覧 ORDER NUMBER LIST											
	BLUE	RED	BLACK	NATURAL (BEIGE)	HOUSING COLOR							
	5054334224	5054334222	5054334221	5054334220	42							
	5054334024	5054334022	5054334021	5054334020	40							
	5054333824	5054333822	5054333821	5054333820	38							
	5054333624	5054333622	5054333621	5054333620	36							
	5054333424	5054333422	5054333421	5054333420	34							
5054333224	5054333222	5054333221	5054333220	32								
5054333024	5054333022	5054333021	5054333020	30								
5054332824	5054332822	5054332821	5054332820	28								
5054332624	5054332622	5054332621	5054332620	26								
5054332424	5054332422	5054332421	5054332420	24								
5054332224	5054332222	5054332221	5054332220	22								
5054332024	5054332022	5054332021	5054332020	20								
5054331824	5054331822	5054331821	5054331820	18								
5054331624	5054331622	5054331621	5054331620	16								
5054331424	5054331422	5054331421	5054331420	14								
5054331224	5054331222	5054331221	5054331220	12								
5054331024	5054331022	5054331021	5054331020	10								
5054330824	5054330822	5054330821	5054330820	8								
A	発注番号 ORDER NUMBER				極数 CIRCUIT SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
	梱包形態：エンボステープ、リール PACKAGING STYLE：EMBOSSSED TAPE AND REEL					CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516659						
					EC NO: 844075 DRWN: SAMPRS CHK'D: GGA APPR: GGA				2025/12/31 2026/02/10 2026/02/10			
					INITIAL REVISION: DRWN: TENAGASE APPR: KOMURAKAMI				2020/01/20 2020/01/21			
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION DRAWING SERIES MATERIAL NUMBER CUSTOMER SHEET NUMBER			
					mm NTS				GENERAL TOLERANCES (UNLESS SPECIFIED)			
					ANGULAR TOL ± 3.0 °				PRODUCT CUSTOMER DRAWING			
					4 PLACES ± 0.2				DOCUMENT NUMBER			
					3 PLACES ± 0.2				5054330003-SD			
					2 PLACES ± 0.2				PSD 000 D1			
				1 PLACE ± 0.2								
				0 PLACES ± 0.2								