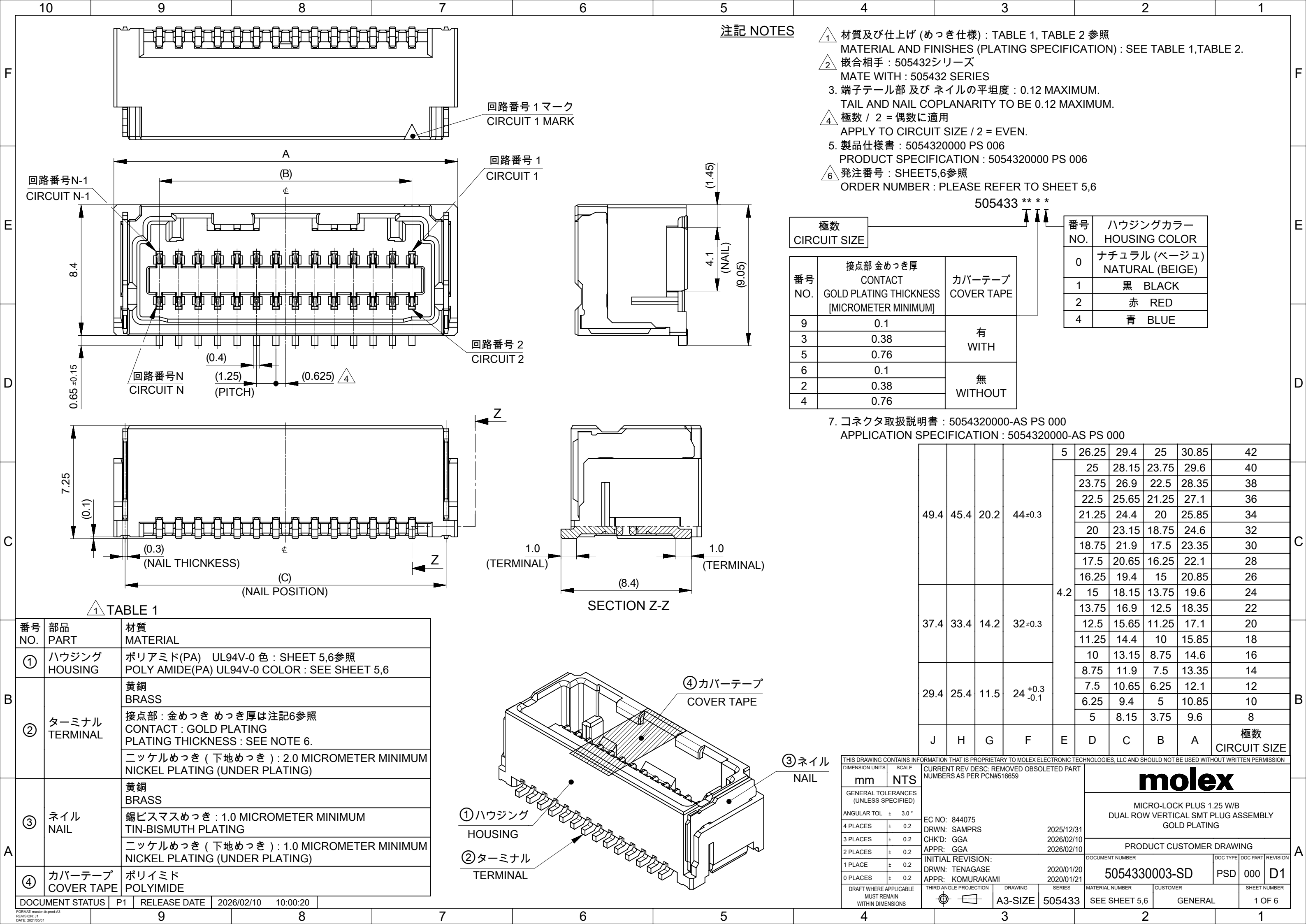
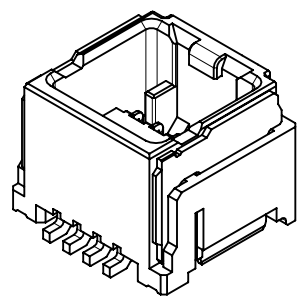
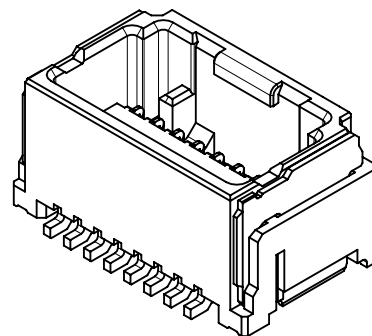




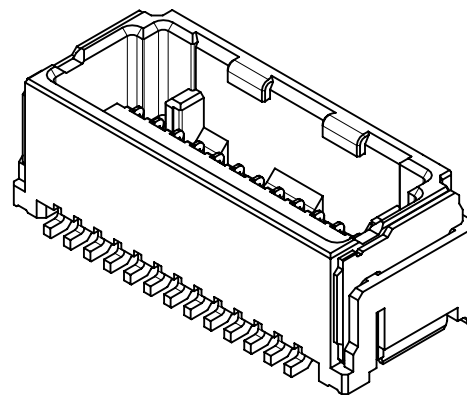
製品形状
PRODUCT SHAPE



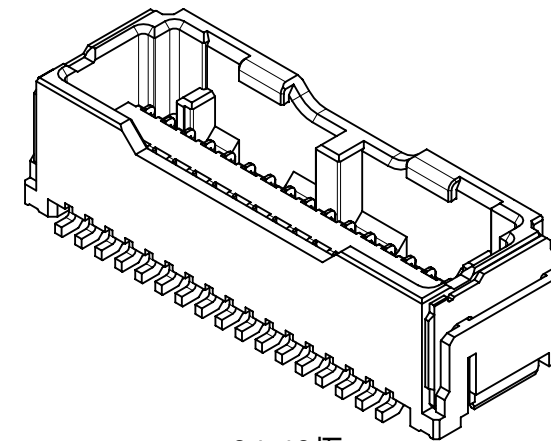
8-14極
8-14 CIRCUIT



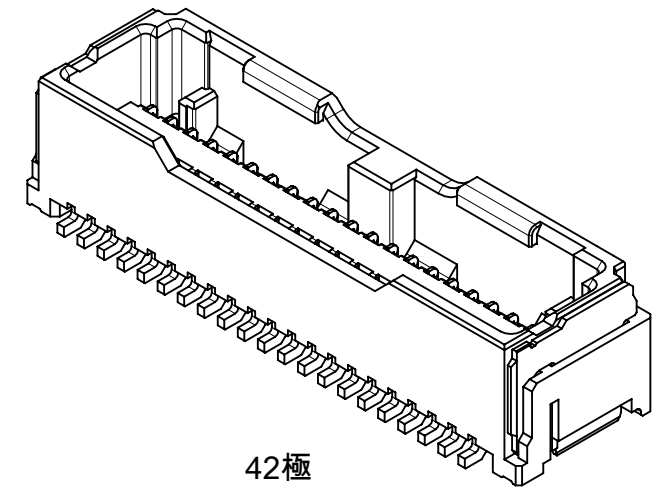
16-24極
16-24 CIRCUIT



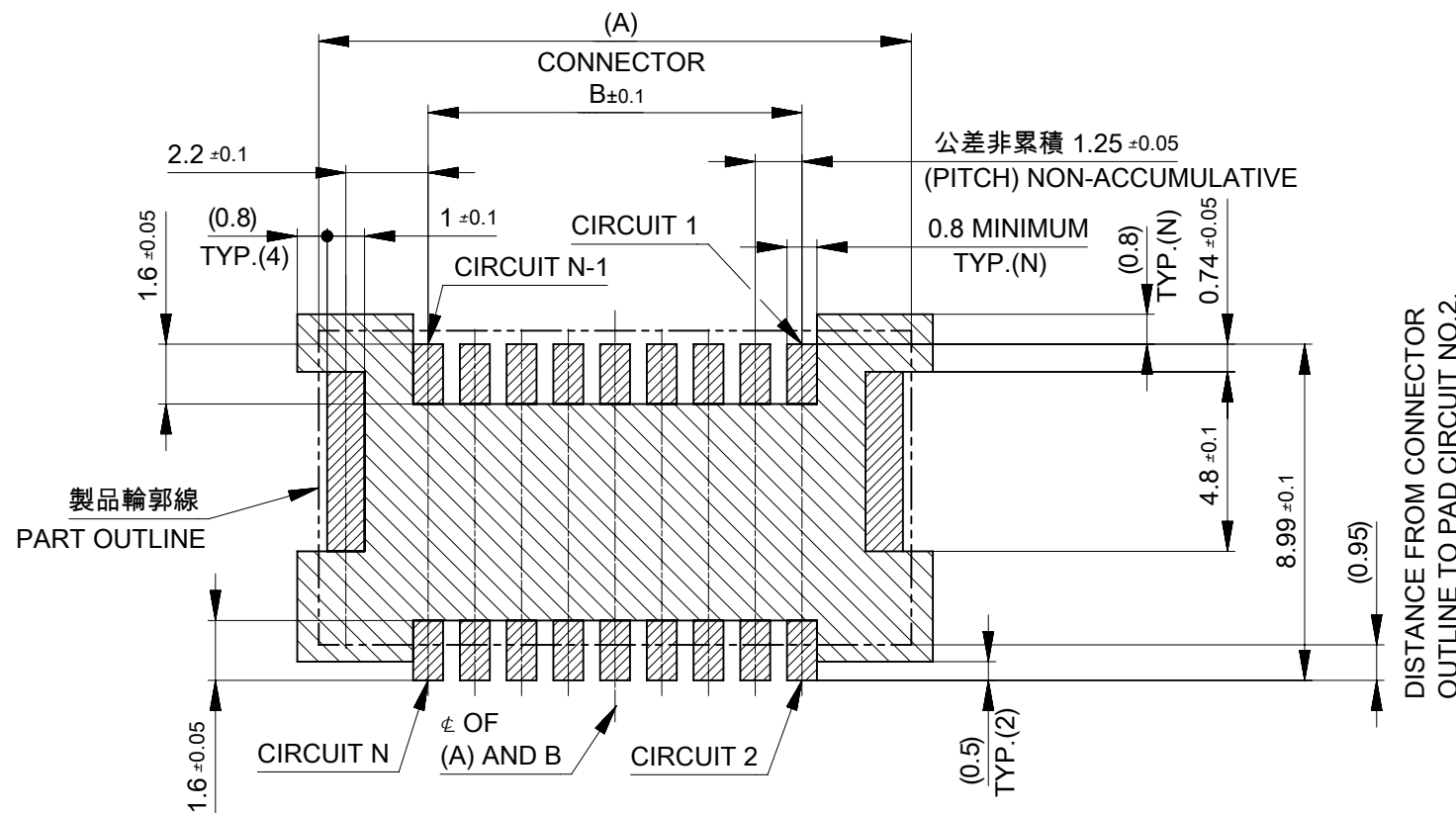
26-32極
26-32 CIRCUIT



34-40極
34-40 CIRCUIT



42極
42 CIRCUIT



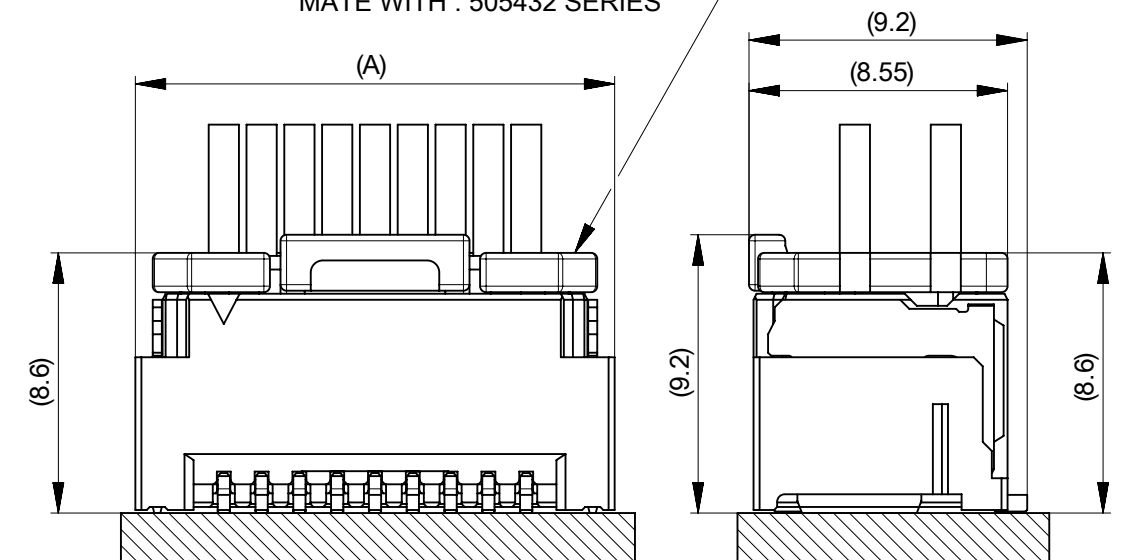
基板パターンレイアウト (参考)
(参考 : 基板厚 1.6mm, メタルマスク厚さ 0.15mm, マスク開口率 100%)

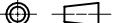
RECOMMEND PCB LAYOUT : COMPONENT SIDE
(REFERENCE : PCB THICKNESS 1.6mm, STENCIL THICKNESS 0.15mm, APERTURE RATIO 100%)

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 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	
				DRWN: TENAGASE		2020/01/20		5054330003-SD	
				APPR: KOMURAKAMI		2020/01/21			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		MATERIAL NUMBER	
						A3-SIZE		CUSTOMER	
				SERIES		SHEET NUMBER			
				505433		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

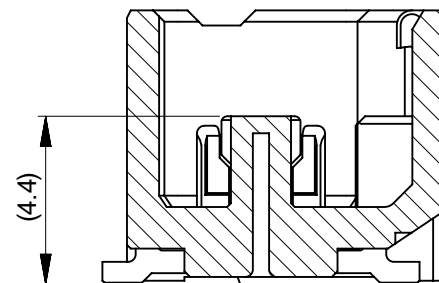
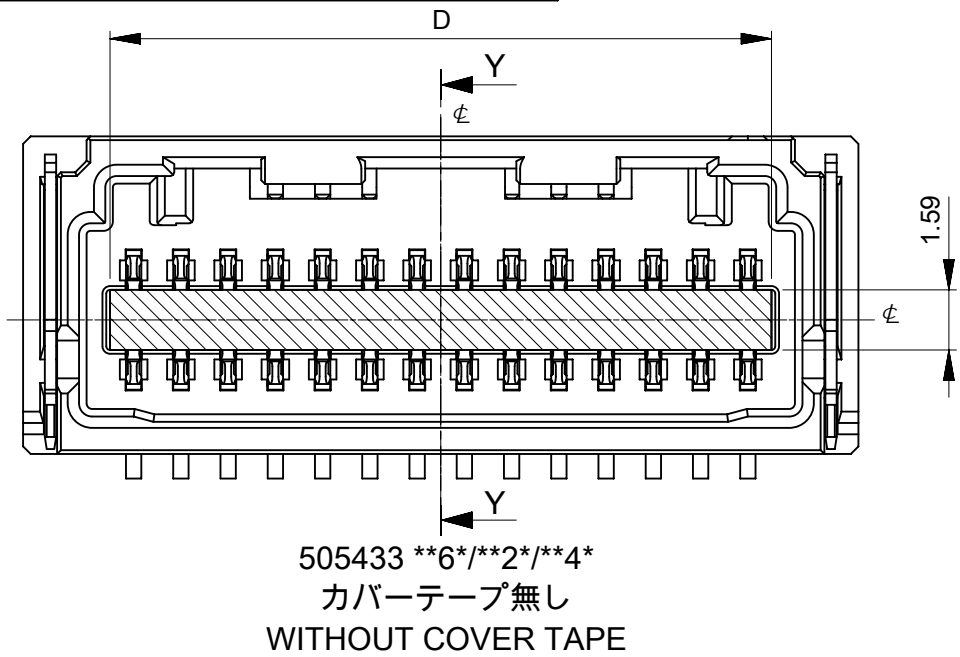
D

C

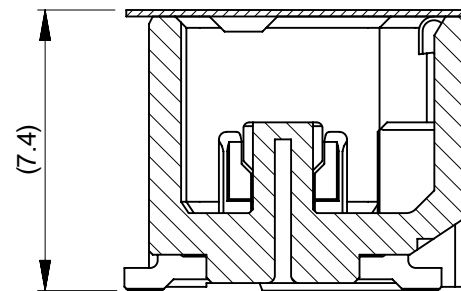
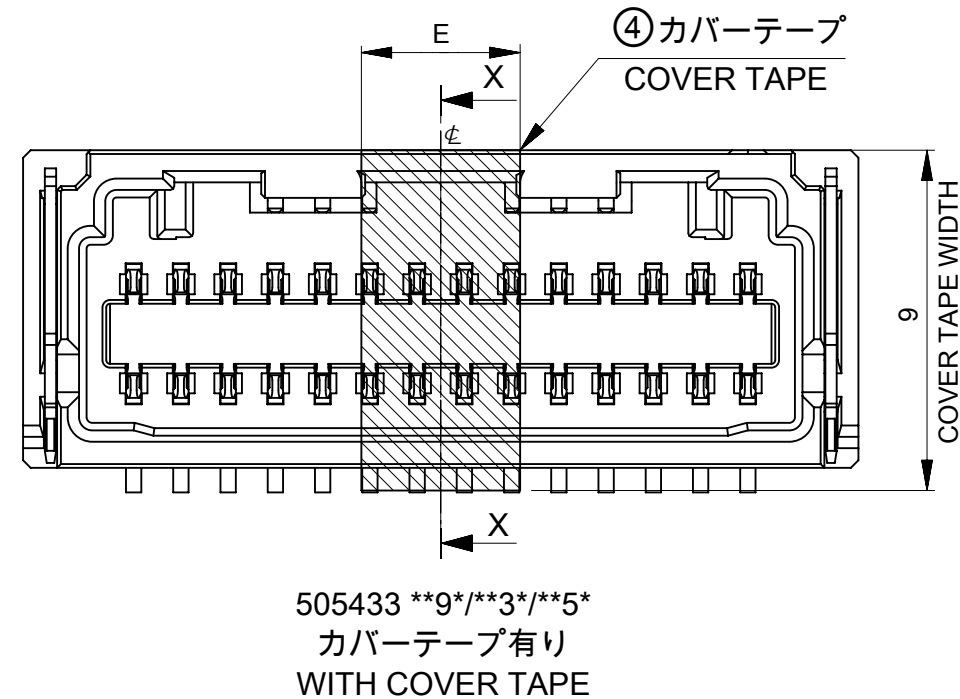
B

A

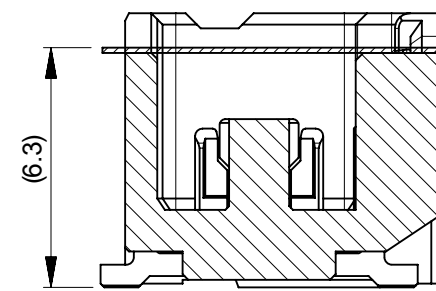
吸着エリア違い
SUCTION AREA DIFFERENCE



SECTION Y-Y
吸着高さ SUCTION HEIGHT



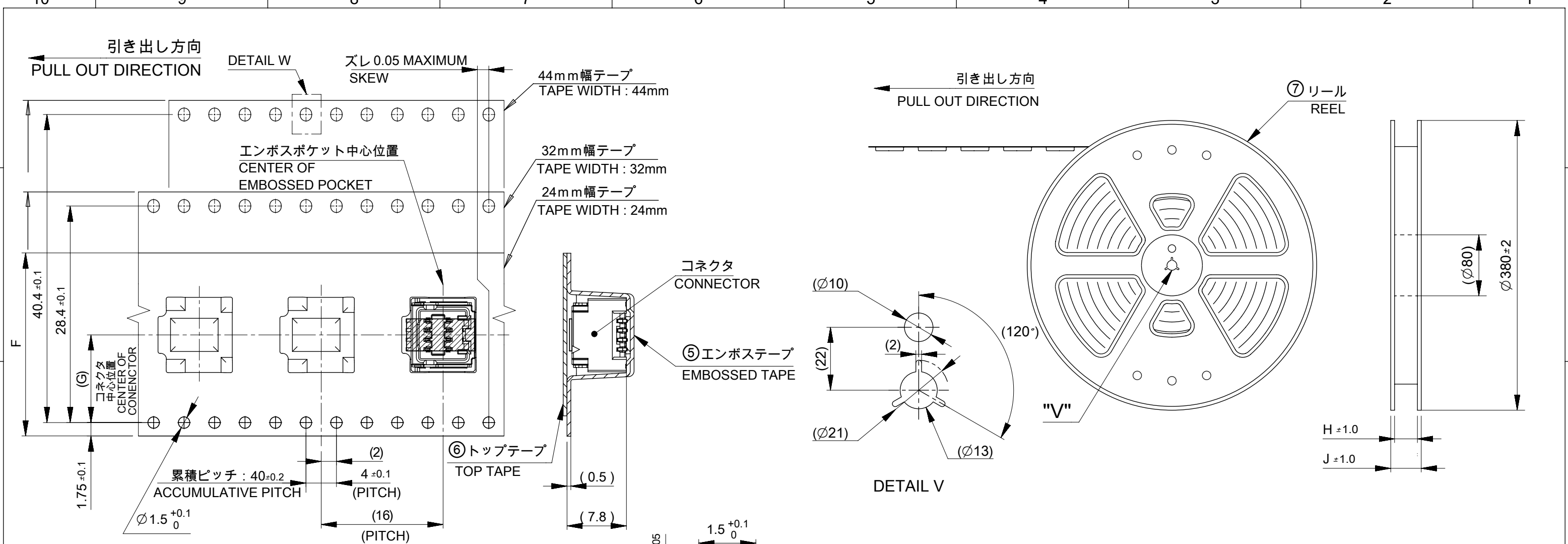
8-32極
8-32 CIRCUIT



34-42極
34-42 CIRCUIT

SECTION X-X
吸着テープ高さ COVER TAPE HEIGHT

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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							
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	
		A3-SIZE		505433		MATERIAL NUMBER		CUSTOMER			
										REVISION	
										SHEET NUMBER	
						SEE SHEET 5,6		GENERAL			
										PSD	
										000	
								D1			
										3 OF 6	



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

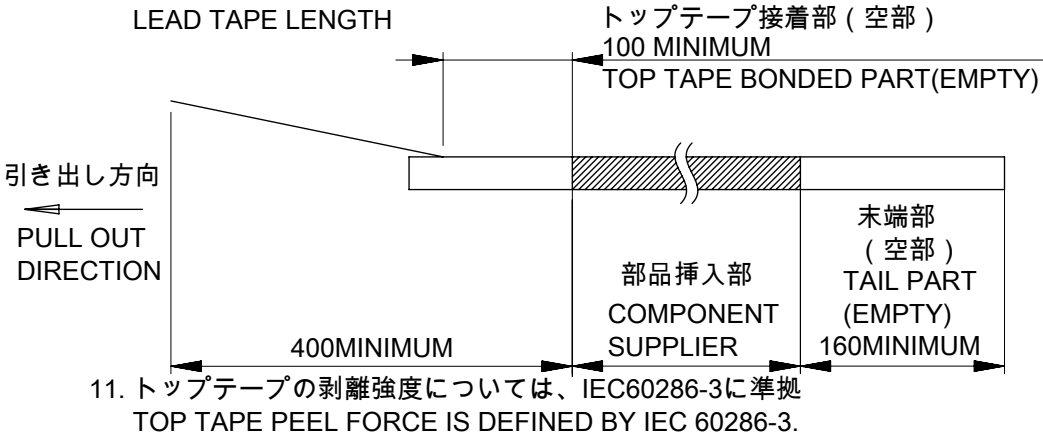


TABLE 2

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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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					DOCUMENT NUMBER 5054330003-SD			DOC TYPE PSD	DOC PART 000	REVISION D1	
3 PLACES ± 0.2		DRWN: SAMPRS 2025/12/31											
2 PLACES ± 0.2		CHK'D: GGA 2026/02/10											
1 PLACE ± 0.2		APPR: GGA 2026/02/10											
0 PLACES ± 0.2		INITIAL REVISION:					2020/01/20						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: TENAGASE					2020/01/20						
		APPR: KOMURAKAMI			2020/01/21								
THIRD ANGLE PROJECTION			DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
			A3-SIZE		505433		SEE SHEET 5,6		GENERAL		4 OF 6		

