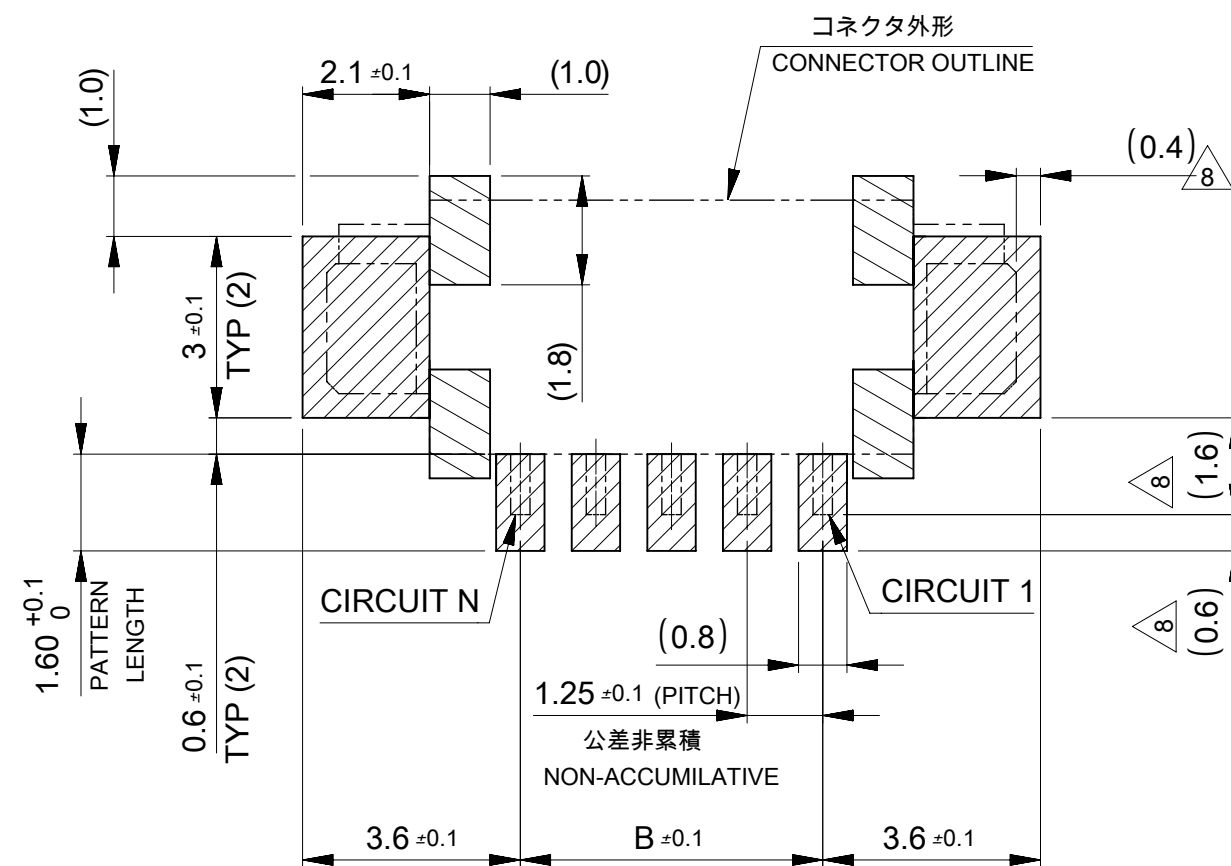


吸着エリア
VACCUM AREA



推奨基板レイアウト (実装面側)

RECOMMENDED P.C.B LAYOUT : COMPONENT SIDE

(参考：基板厚 1.0mm, メタルマスク厚さ: 0.15mm, マスク開口率:100%)

(REFERENCE : P.C.B THICKNESS 1.0mm, STENCIL THICKNESS: 0.15mm, APERTURE:100%)

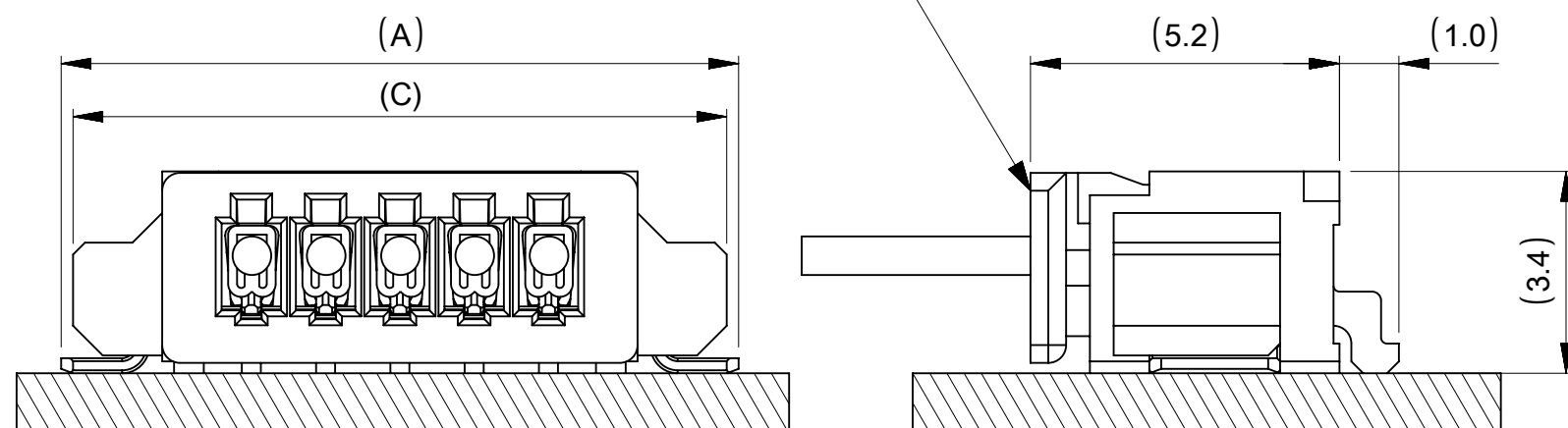
: パターンおよびはんた禁止エリア

RESTRICTED AREA

NO PCB COMPONENTS AND SOLDER ALLOWED

嵌合相手：51021 シリーズ

MATE WITH : 51021 SERIES



嵌合图


MATED CONNECTOR

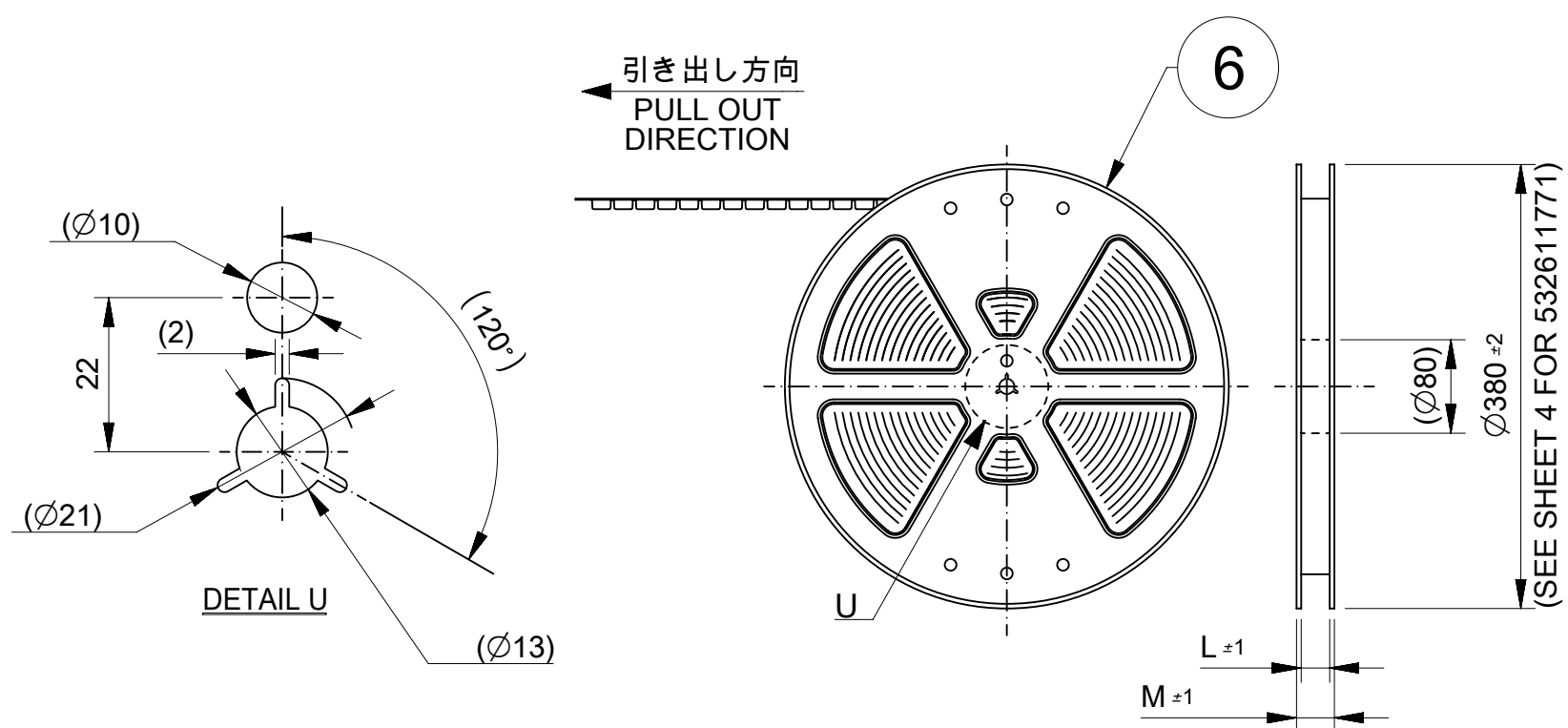
NOTES

△₈ 製品輪郭線からパッドまでの寸法を示す。

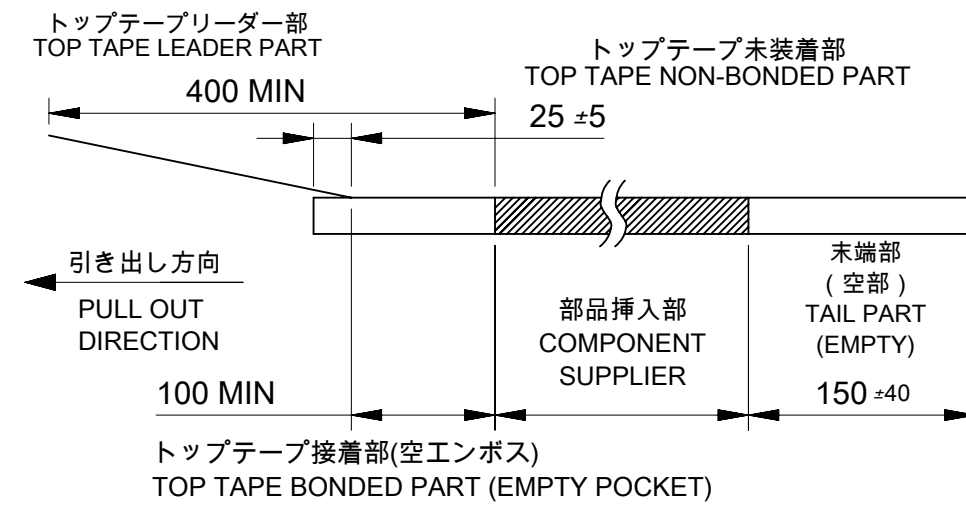
DIMENSIONS FROM CONNECTOR OUTLINE TO PAD

19.3	20.5	23.5	17.5	23.9	15
18.05	19.25	22.25	16.25	22.65	14
16.8	18	21	15	21.4	13
15.55	16.75	19.75	13.75	20.15	12
14.3	15.5	18.5	12.5	18.9	11
13.05	14.25	17.25	11.25	17.65	10
11.8	13	16	10	16.4	9
10.55	11.75	14.75	8.75	15.15	8
9.3	10.5	13.5	7.5	13.9	7
8.05	9.25	12.25	6.25	12.65	6
6.8	8	11	5	11.4	5
5.55	6.75	9.75	3.75	10.15	4
4.3	5.5	8.5	2.5	8.9	3
3.05	4.25	7.25	1.25	7.65	2
E	D	C	B	A	極數 CIRCUIT SIZE

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
DIMENSION UNITS mm	SCALE NTS	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515981			molex			
GENERAL TOLERANCES (UNLESS SPECIFIED)					PICOBLADE 1.25 SMT RIGHT ANGLE TIN PLATING TYPE			
ANGULAR TOL ± 3.0 °	EC NO: 837786							
4 PLACES ± 0.2	DRWN: SANATK1		2025/10/23					
3 PLACES ± 0.2	CHK'D: GGA		2025/10/28					
2 PLACES ± 0.2	APPR: GGA		2025/10/28			PRODUCT CUSTOMER DRAWING		
1 PLACE ± 0.2	INITIAL REVISION:			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES ± 0.2	DRWN: QHE31			532610001-SD		PSD	000	E1
	APPR: KOMURAKAMI			2021/12/24				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION 	DRAWING A2-SIZE	SERIES 53261	MATERIAL NUMBER SEE CHART	CUSTOMER GENERAL	SHEET NUMBER 2 OF 4		

注釈 NOTE

9. 梱包数量: 1600個/リール (532611771についてはSHEET 4を参照)
NUMBER OF CONNECTOR: 1600PCS/REEL
(SEE SHEET 4 FOR 532611771)
10. リードテープ長さ(532611771についてはSHEET 4を参照)
LEAD TAPE LENGTH (SEE SHEET 4 FOR 532611771)



△₁₁ 発注番号
ORDER NUMBER
53261****

極数
CIRCUIT

- △12. 材料: TABLE 2参照
MATERIAL: REFER TO TABLE 2

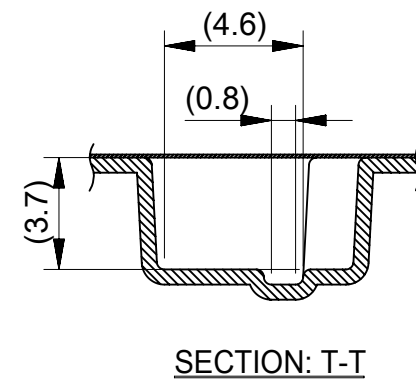
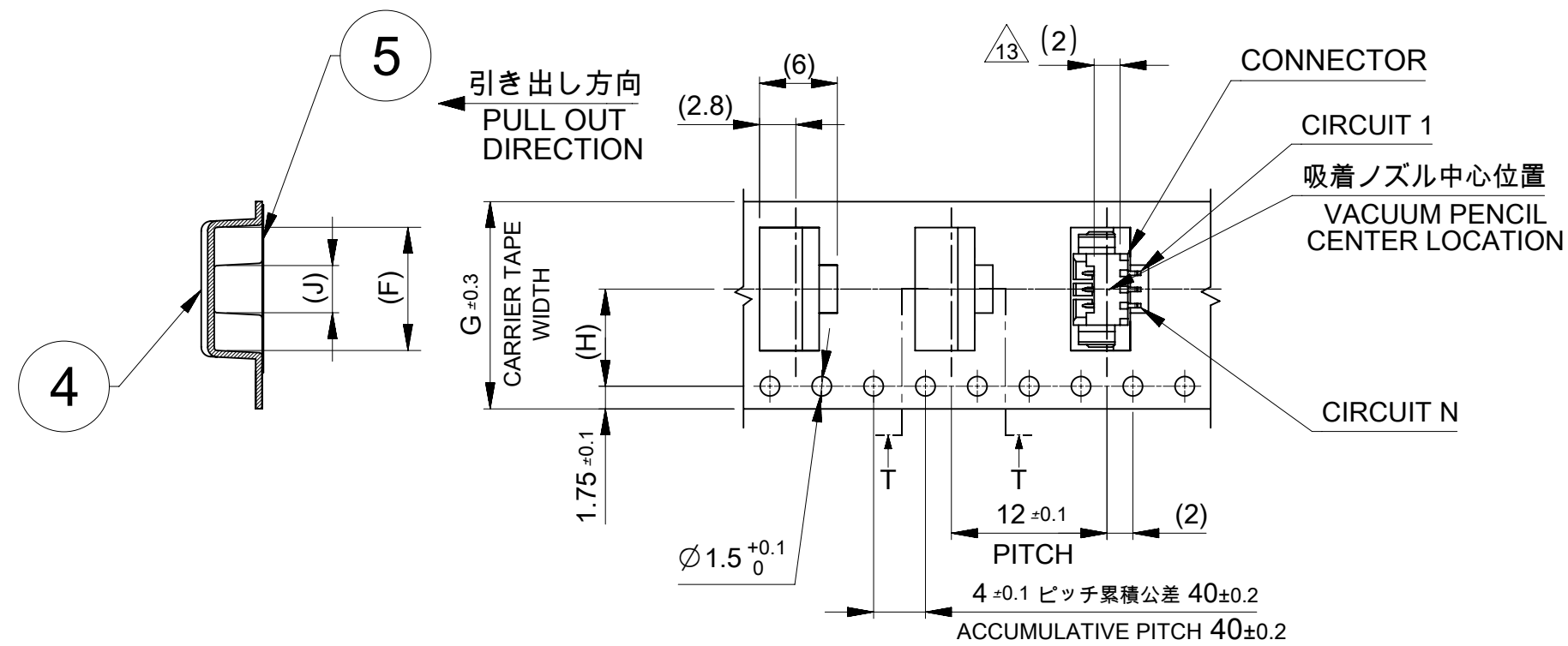
△13. コネクタハウジング平面部
CONNECTOR HOUSING FLAT AREA.

14. トップテープの剥離強度はIEC 60286-3に準拠。
TOP TAPE PEELING FORCE IS DEFINED BY IEC 60286-3.

15. 本製品は乾燥剤入りハイバリア梱包仕様である。
THIS PRODUCT IS HIGH BARRIER PACKAGE WITH DESICCANT.

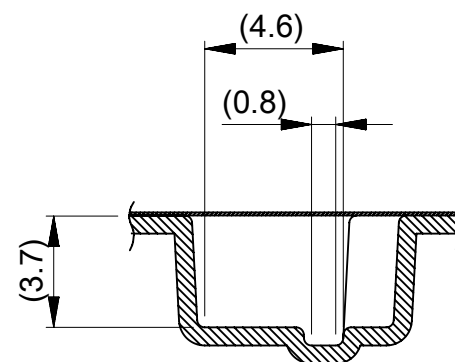
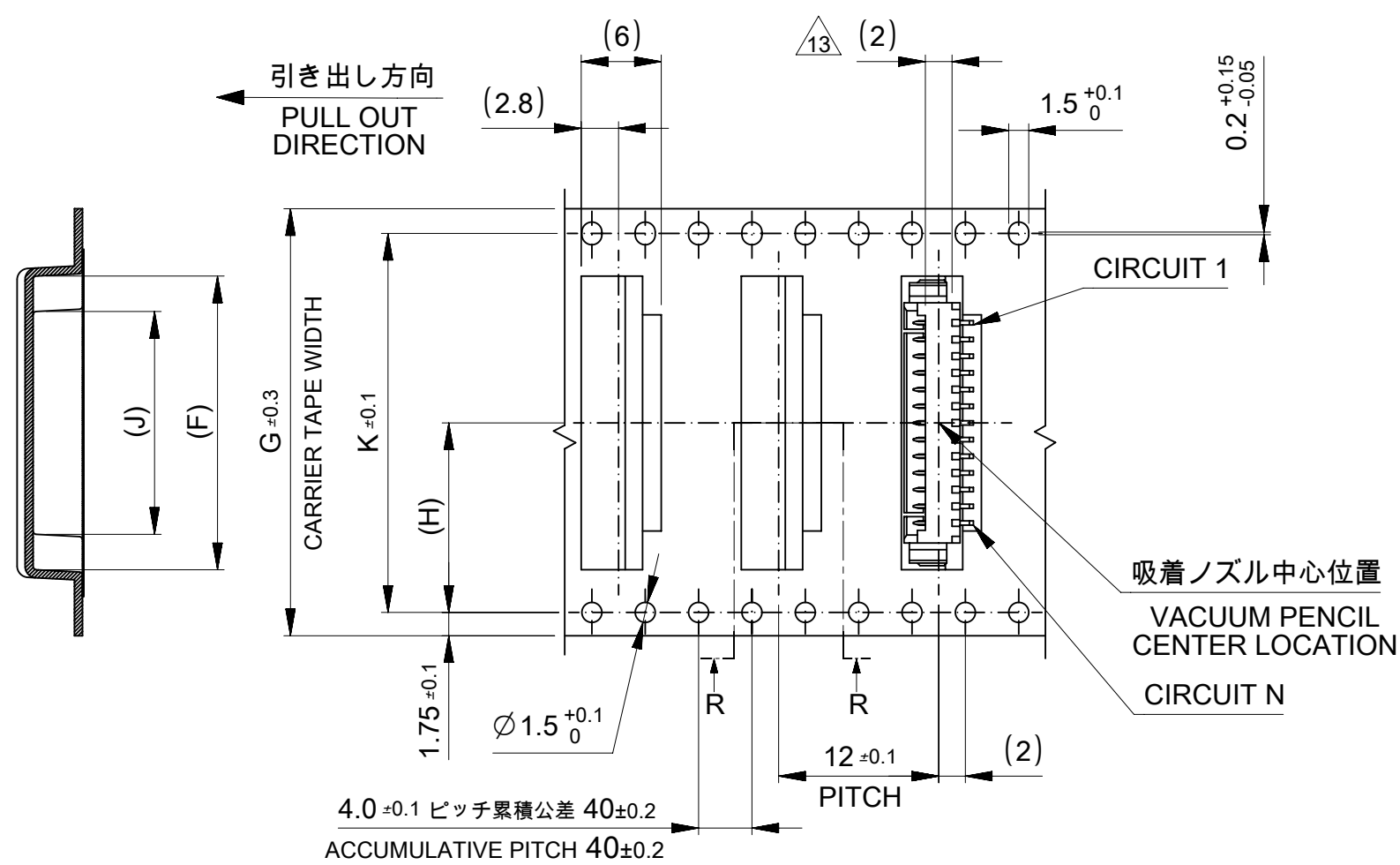
 TABLE2

番号 NO.	部品 PART	材質 MATERIAL
④	キャリアテープ CARRIER TAPE	MXL生産分：ポリプロピレン(PP) PROCEED BY MXL：POLYPROPYLENE(PP) MXK生産分：ポリスチレン(PS) PROCEED BY MXK：POLYSTYRENE(PS)
⑤	トップテープ TOP TAPE	ポリエチレンテレフタレート (PET)、その他 POLYETHYLENE TEREPHTHALATE (PET), ETC
⑥	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 >



SECTION: T-T

16mm幅(2~3極用)および24mm幅(4~10極用)キャリアテープ
16mm (FOR 2~3 CIRCUIT) OR 24mm (FOR 4~10 CIRCUIT) WIDTH CARRIER TAPE



SECTION: R-R

49.4	45.4	40.4	18.7	20.2	42	24.5	15
			17.45			23.25	14
37.4	33.4	28.4	16.2	14.2	32	22	13
			14.95			20.75	12
			13.7			19.5	11
29.4	25.4	-	12.45	11.5	24	18.25	10
			11.2			17	9
			9.95			15.75	8
			8.7			14.5	7
			7.45			13.25	6
			6.2			12	5
			4.95			10.75	4
21.4	17.4	-	3.7	7.5	16	9.5	3
			2.45			8.25	2
M	L	K	J	H	キャリアテープ幅 G CARRIER TAPE WIDTH G	F	極数 CIRCUIT SIZE

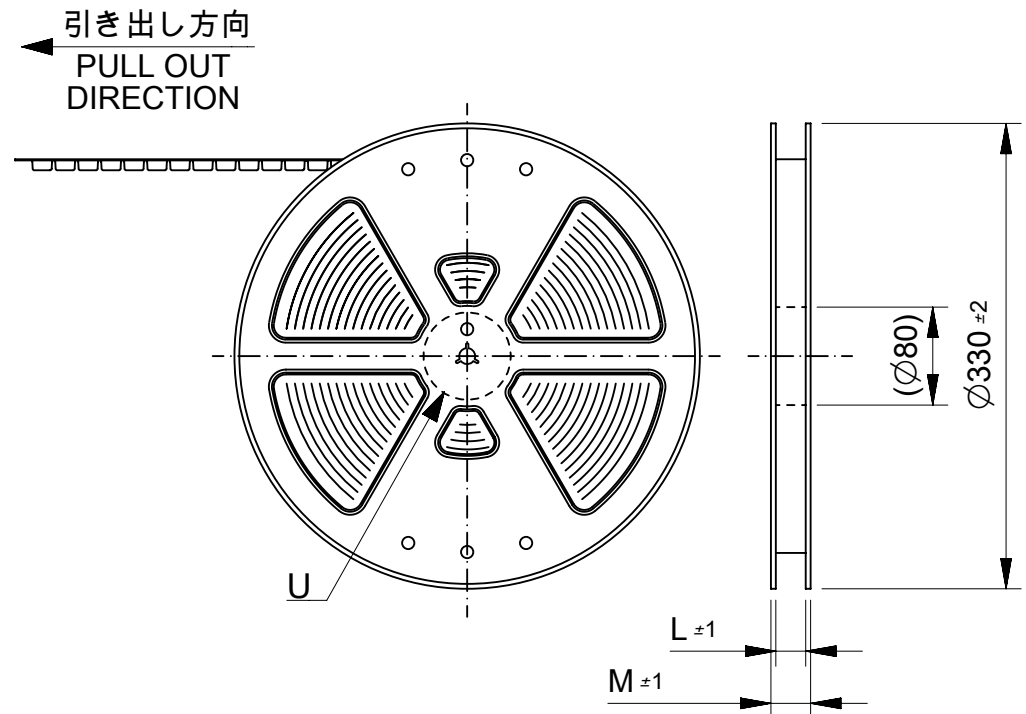
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515981				<div>molex</div>			
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± 3.0 °											
4 PLACES		± 0.2						EC NO: 837786 DRWN: SANATK1			

DOCUMENT STATUS	P1	RELEASE DATE	2025/10/28	09:23:38
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△2 適合製品及び各種仕様書
APPLICABLE PRODUCTS AND SPECIFICATIONS

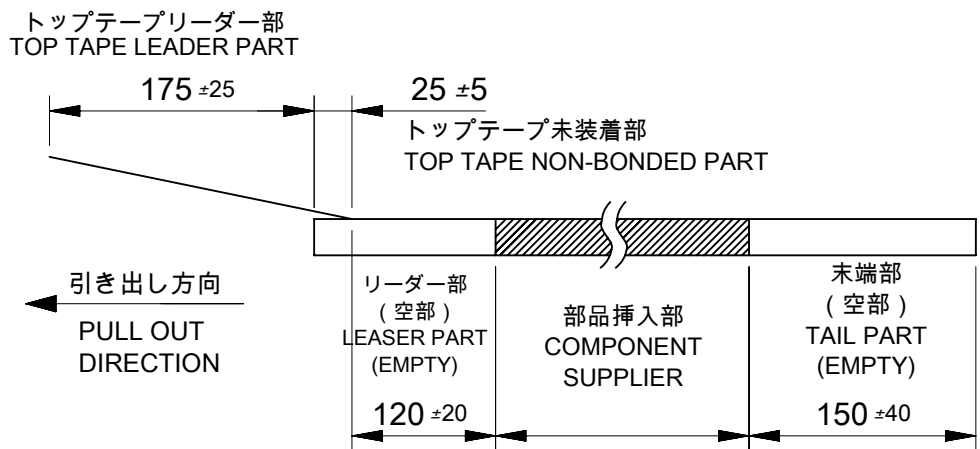
梱包仕様書 PACKING SPECIFICATION		PART NUMBER		SPECIFICATION NUMBER	
		53261**71 / 53261**27		SPK-53261-002 532619200-SPK (ONLY 532611771)	
適合ハウジング APPLICABLE HOUSING		PART NUMBER			
		51021**00			
適合圧着端子 APPLICABLE TERMINAL	PLATING	TIN			
	PART NUMBER	500798*00	500588*00	500798001	500588001
	WIRE SIZE (AWG)	#26-28	#28-32	#26-28	#28-32
製品仕様書 PRODUCT SPECIFICATION		PS-51021-024 PS 001		510211124-PS PS 000	
アプリケーション仕様書 (取扱説明書) APPLICATION SPECIFICATION		510210000-AS PS 000			

532611771に適用
APPLIES TO 532611771

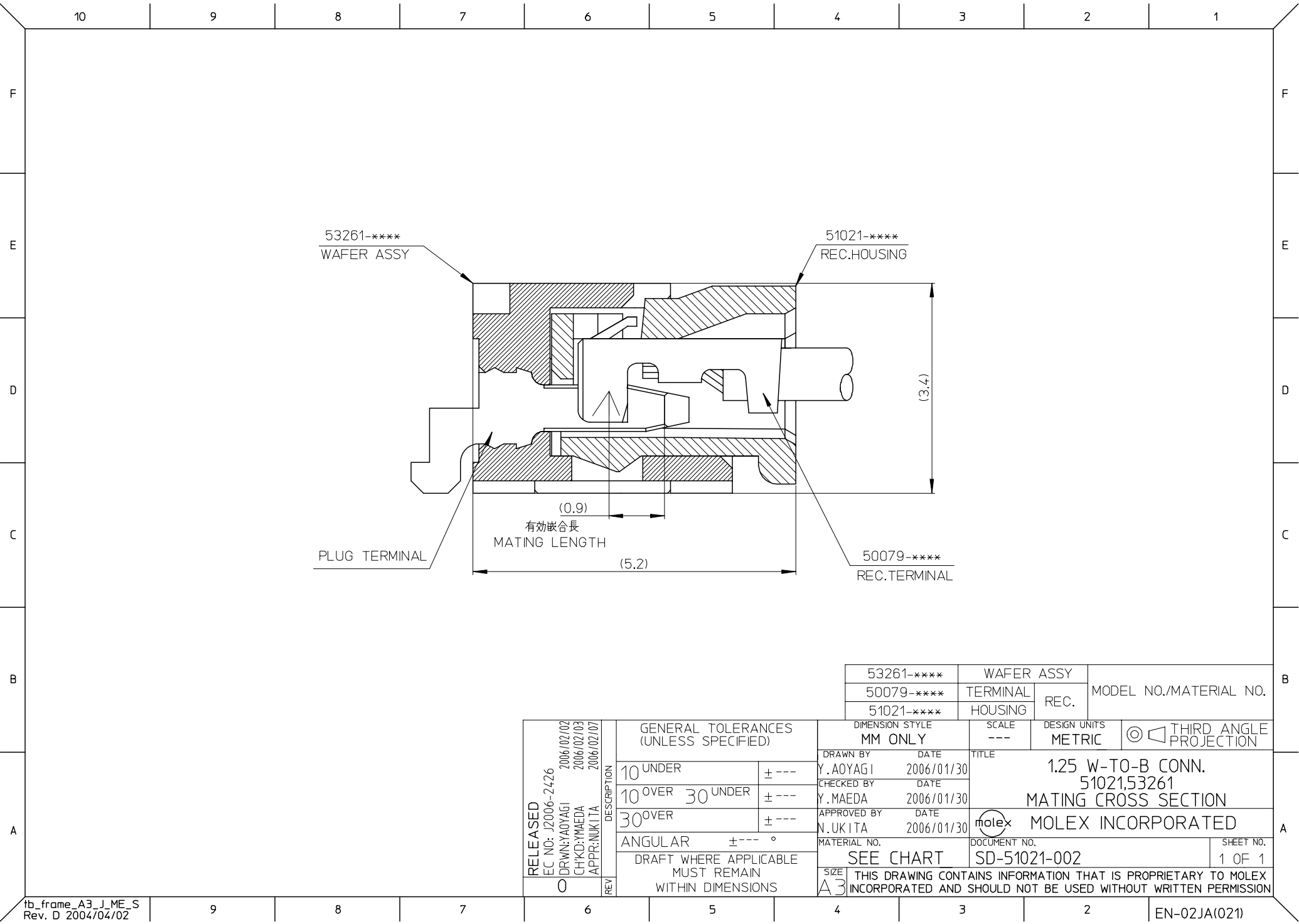


17. 梱包数量: 1000個/リール
NUMBER OF CONNECTOR: 1000PCS/REEL

18. リードテープ長さ
LEAD TAPE LENGTH



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#515981				molex			
mm	NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 837786 DRWN: SANATK1 2025/10/23 CHK'D: GGA 2025/10/28 APPR: GGA 2025/10/28				PICOBLADE 1.25 SMT RIGHT ANGLE TIN PLATING TYPE			
ANGULAR TOL	± 3.0 °					PRODUCT CUSTOMER DRAWING			
4 PLACES	± 0.2								
3 PLACES	± 0.2								
2 PLACES	± 0.2								
1 PLACE	± 0.2	INITIAL REVISION: DRWN: QHE31 2021/12/15 APPR: KOMURAKAMI 2021/12/24				DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
0 PLACES	± 0.2					532610001-SD	PSD	000	E1
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
			A2-SIZE	53261	SEE CHART	GENERAL		4 OF 4	



53261-****	WAFER ASSY	MODEL NO./MATERIAL NO.
50079-****	TERMINAL	
51021-****	HOUSING	

RELEASED EC NO: J2006-2426 DRWN:YAOYAGI 2006/02/02 CHKD:YMAEDA 2006/02/03 APPR:NUKITA 2006/02/07 REV 0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	Y.AOYAGI	2006/01/30	TITLE 1.25 W-TO-B CONN. 51021,53261 MATING CROSS SECTION				
		10 OVER 30 UNDER	± ---	Y.MAEDA	2006/01/30					
		30 OVER	± ---	N.UKITA	2006/01/30	MOLEX INCORPORATED				
		ANGULAR ±--- °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-51021-002		1 OF 1		
	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								