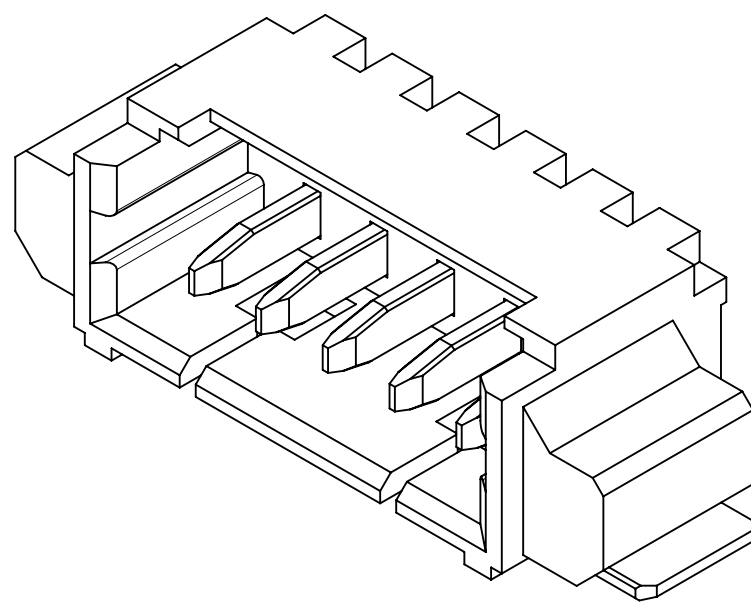
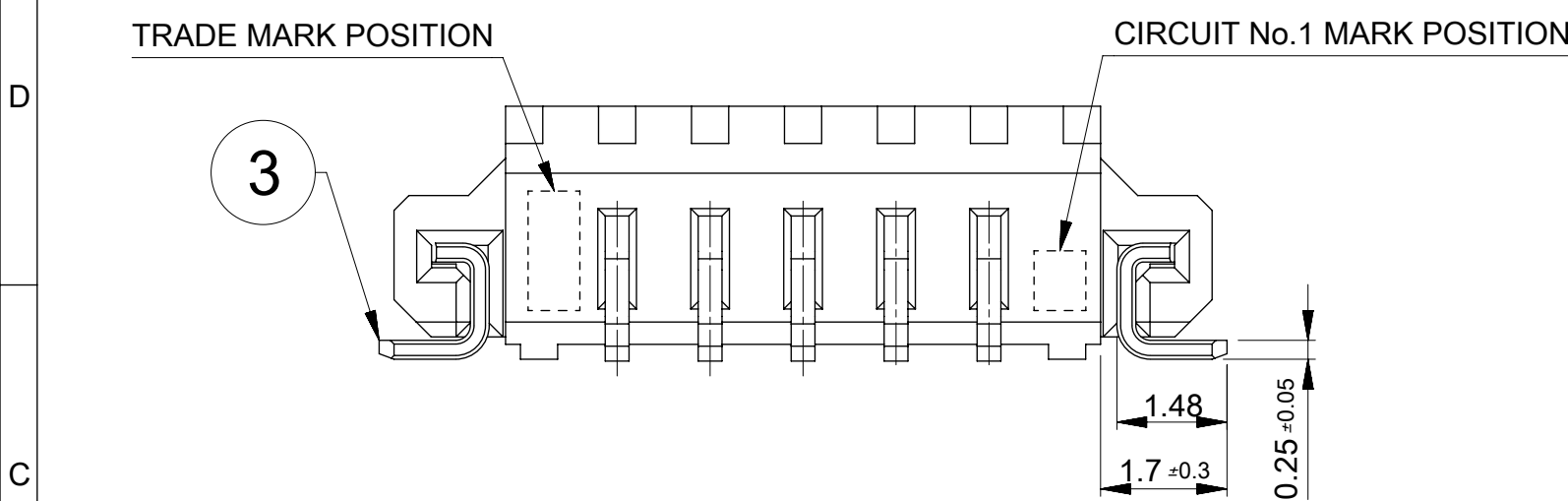
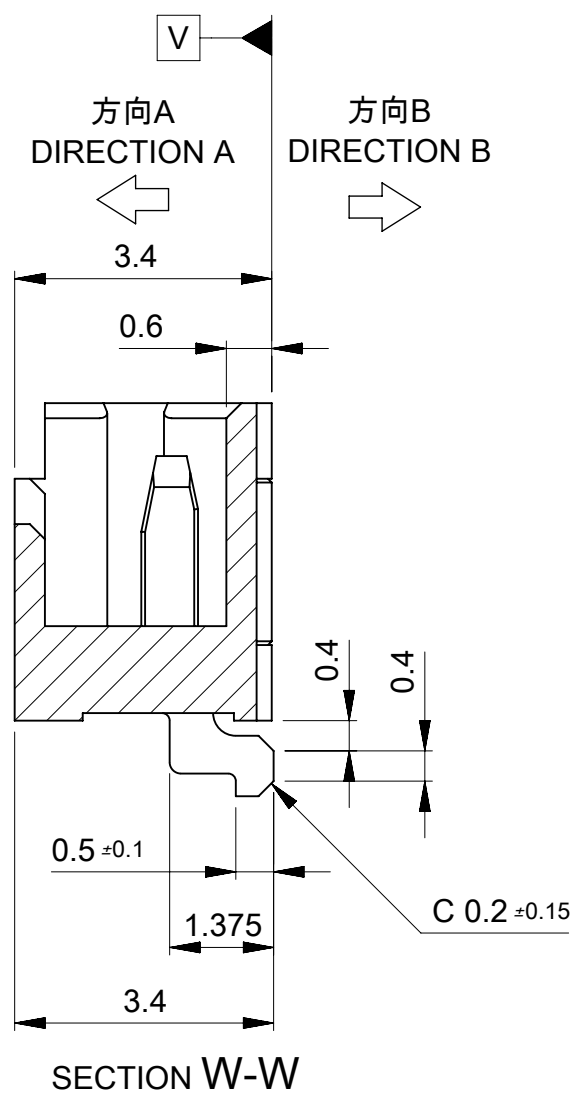
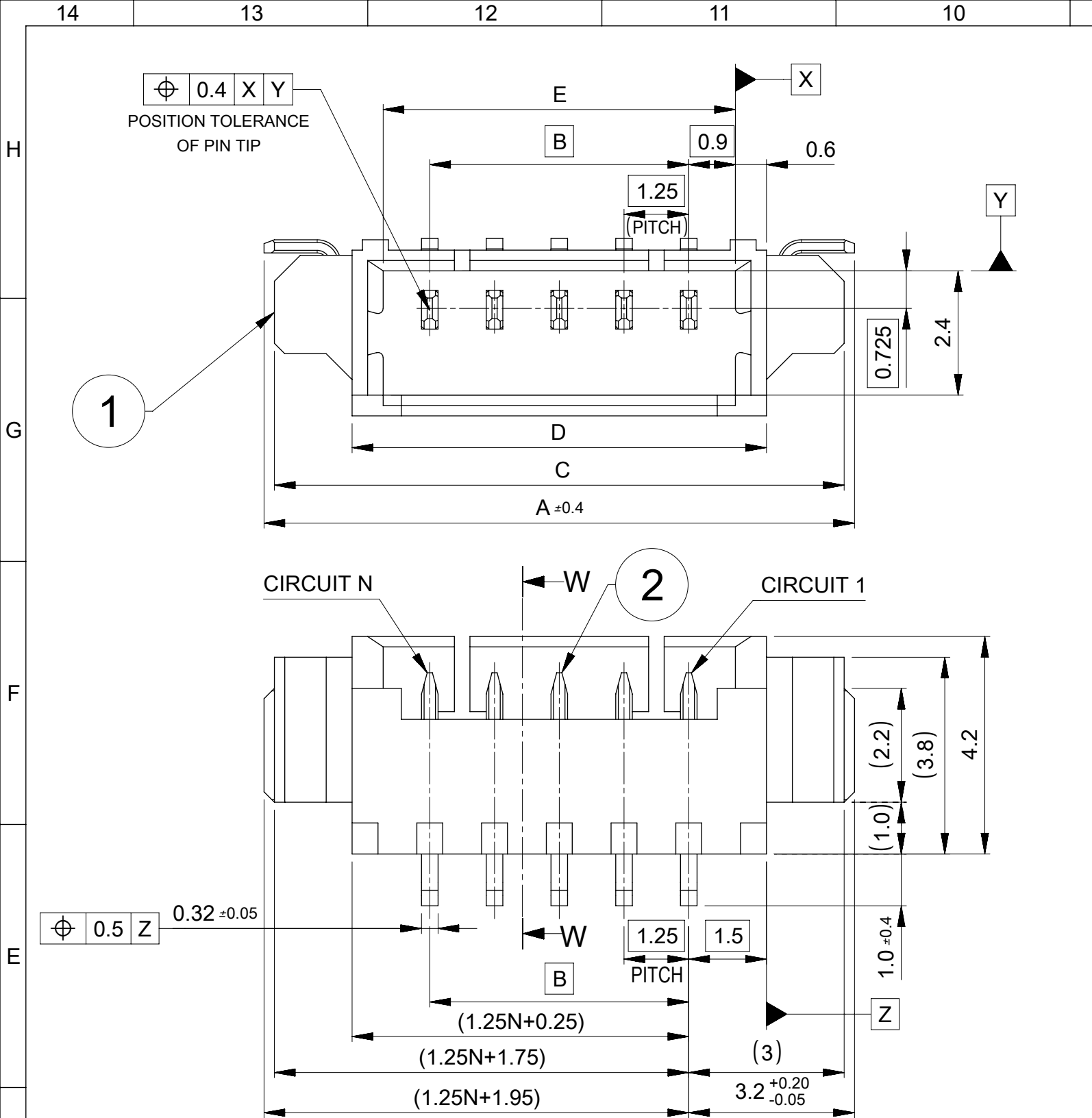
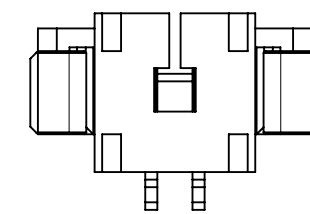


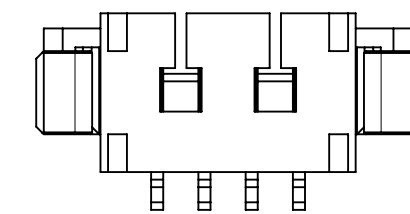


NOTES

- ① 材料およびめっき仕様 : TABLE 1 参照
MATERIAL AND PLATING : REFER TO TABLE 1
- ② 適用製品及び各種仕様書はSHEET 5を参照のこと
REFER TO SHEET 5 ABOUT APPLICABLE PRODUCTS
AND VARIOUS SPECIFICATIONS
3. 梱包形態 : SHEET 3 参照
PACKAGING INFORMATION : SEE SHEET 3
4. テールおよびネイルのズレは基準面  に対しA方向に0.05 MAX、B方向に0.1 MAX
MISALIGNMENT OF TAILS AND NAILS FROM ,
DIRECTION A: 0.05 MAX, DIRECTION B: 0.1 MAX
5. 端子テール部およびネイルの平坦度は0.1以下
COPLANARITY OF TAIL AND NAIL TO BE 0.1 MAX
6. 本製品は錫めっき品です。金めっき品は532610000-SD 000をご参照ください
THIS PRODUCT IS TIN PLATING TYPE.
PLEASE REFER TO 532610000-SD FOR GOLD PLATING TYPE.
- ⑦ ロックの数は、2,3極は1ロック、
4極以上は2ロック。
LOCKING WINDOW: ONE PLACE FOR 2 AND 3 CIRCUIT,
AND TWO PLACES FOR MORE THAN 4 CIRCUIT.



△₇ 2, 3極形状 (1ロック)
FIGURE OF 2, 3 CIRCUIT (1 LOCK)

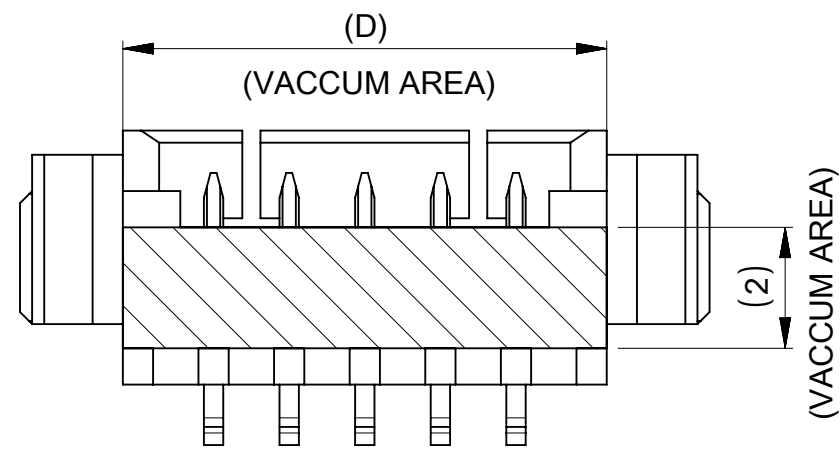


△₇ 4極以上ロック形状 (2ロック)
FIGURE OF MORE THAN 4 CIRCUIT (2 LOCKS)

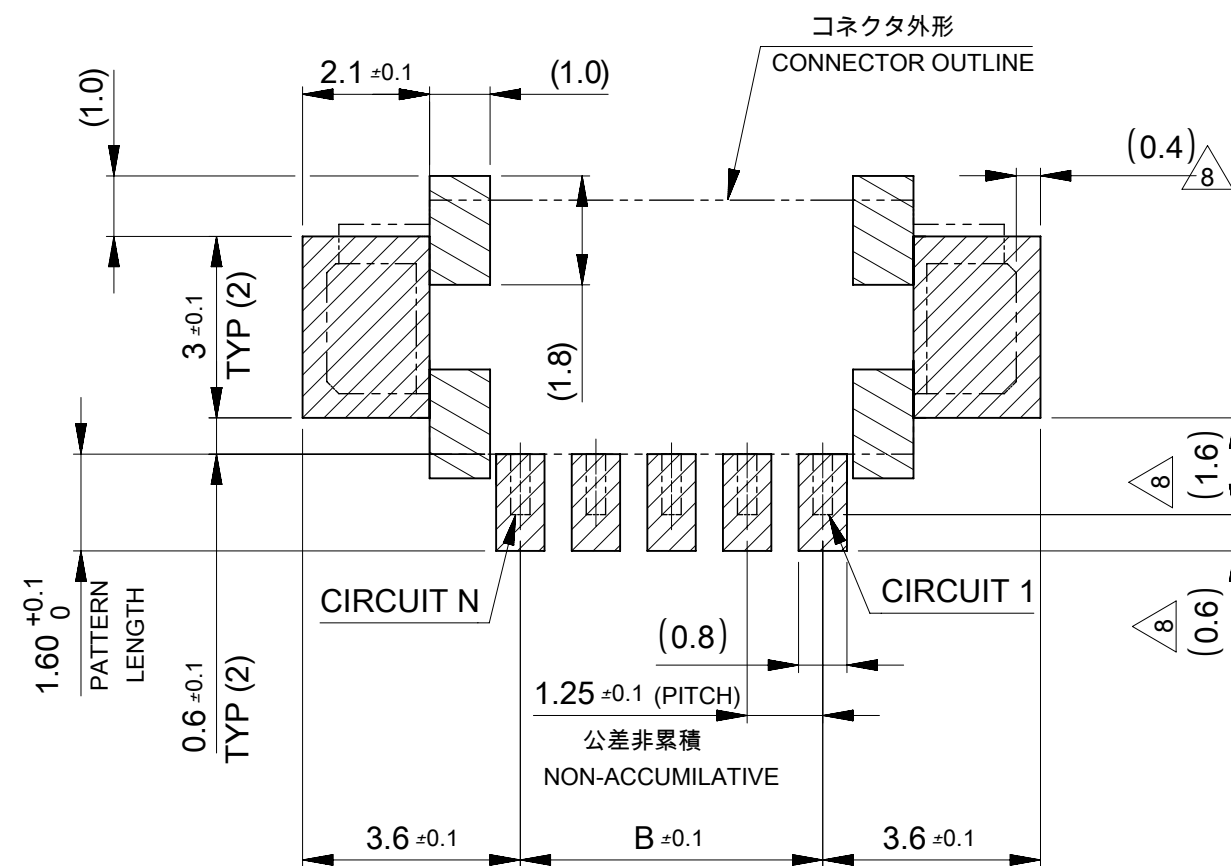
19.3	20.5	23.5	17.5	23.9	---	532611571	15
18.05	19.25	22.25	16.25	22.65	532611427	532611471	14
16.8	18	21	15	21.4	---	532611371	13
15.55	16.75	19.75	13.75	20.15	532611227	532611271	12
14.3	15.5	18.5	12.5	18.9	---	532611171	11
13.05	14.25	17.25	11.25	17.65	---	532611071	10
11.8	13	16	10	16.4	532610927	532610971	9
10.55	11.75	14.75	8.75	15.15	532610827	532610871	8
9.3	10.5	13.5	7.5	13.9	532610727	532610771	7
8.05	9.25	12.25	6.25	12.65	532610627	532610671	6
6.8	8	11	5	11.4	532610527	532610571	5
5.55	6.75	9.75	3.75	10.15	532610427	532610471	4
4.3	5.5	8.5	2.5	8.9	532610327	532610371	3
3.05	4.25	7.25	1.25	7.65	---	532610271	2
E	D	C	B	A	色：黒 COLOUR: BLACK	色：ナチュラル(ページュ) COLOUR: NATURAL (BEIGE)	極数 CIRCUIT SIZE
					11 発注番号 ORDER NO		
					梱包形態：エンボス梱包 PACKAGING：EMBOSSED TAPE AND REEL		

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

番号 NO.	部品 PART	材質 MATERIAL
B	①ハウジング HOUSING	ポリアミド(PA), UL94V-0, GLASS-FILLED, 色: 表参照 POLYAMIDE(PA), UL94V-0, GLASS-FILLED, COLOUR: SEE CHART
	②ターミナル TERMINAL	りん青銅 PHOSPHOR BRONZE
		無光沢錫めっき 1.0 MICROMETER MINIMUM MATTE TIN PLATING 1.0 MICROMETER MINIMUM
		ニッケルめっき 1.0 MICROMETER MINIMUM NICKEL PLATING 1.0 MICROMETER MINIMUM
A	③ネイル NAIL	りん青銅 PHOSPHOR BRONZE
		無光沢錫めっき 1.0 MICROMETER MINIMUM MATTE TIN PLATING 1.0 MICROMETER MINIMUM
		ニッケルめっき 1.0 MICROMETER MINIMUM NICKEL PLATING 1.0 MICROMETER MINIMUM



吸着エリア
VACCUM AREA

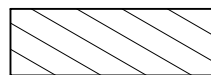


推奨基板レイアウト (実装面側)

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%)



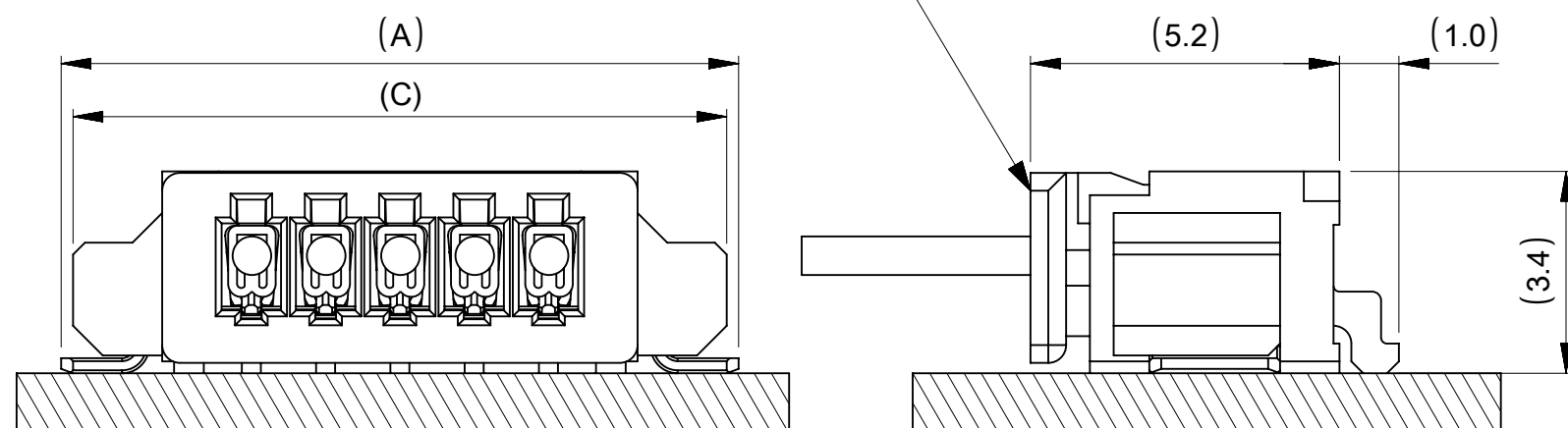
パターンおよびはんだ禁止エリア

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

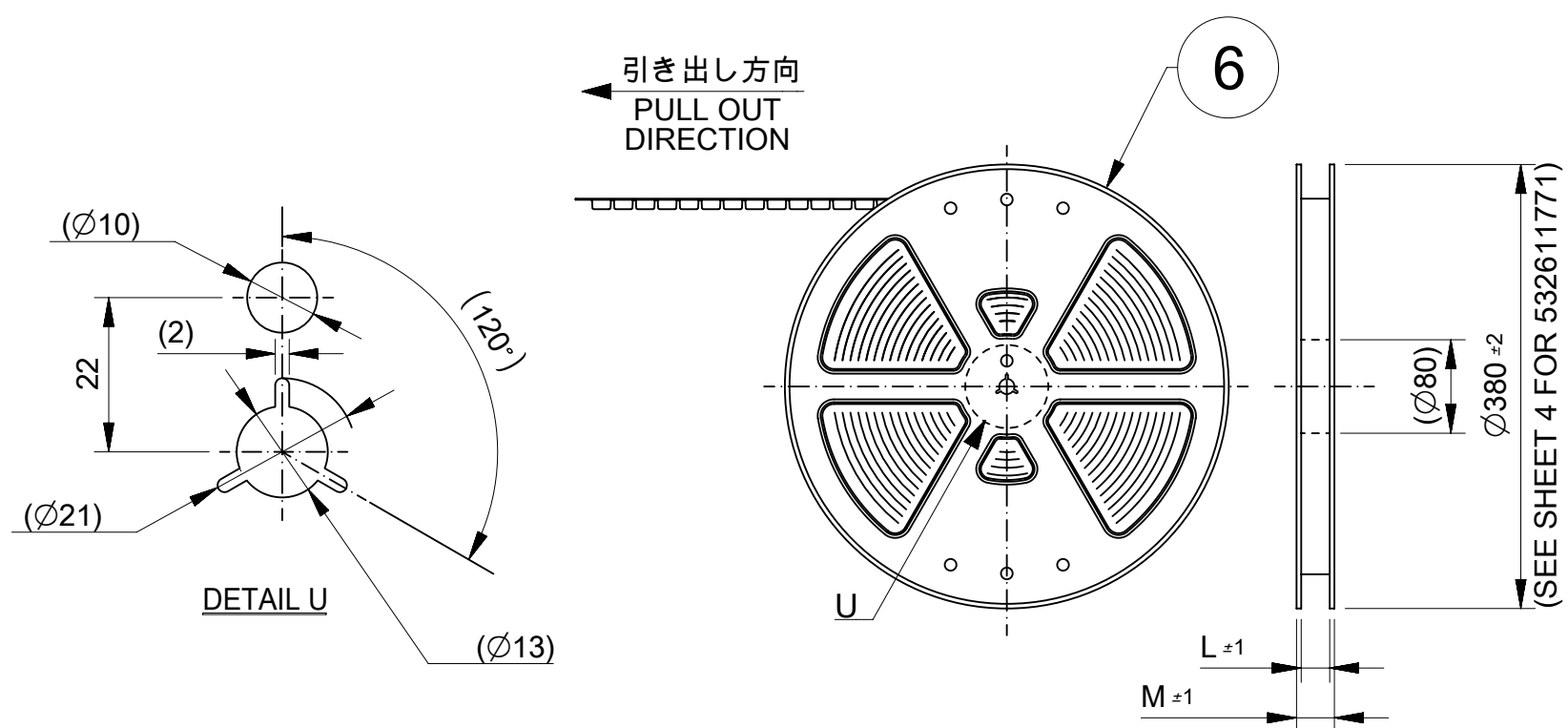
△₈ 製品輪郭線からパッドまでの寸法を示す。

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

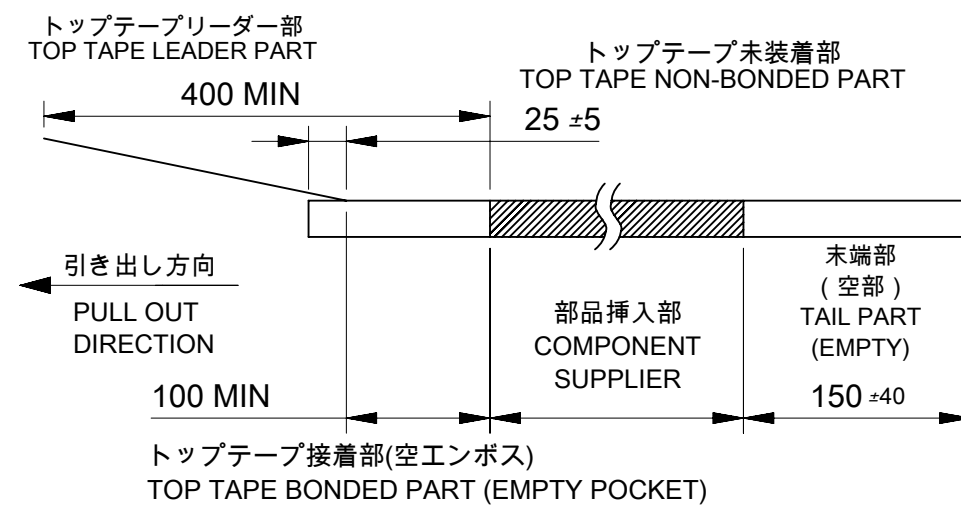
極数
CIRCUIT SIZE

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



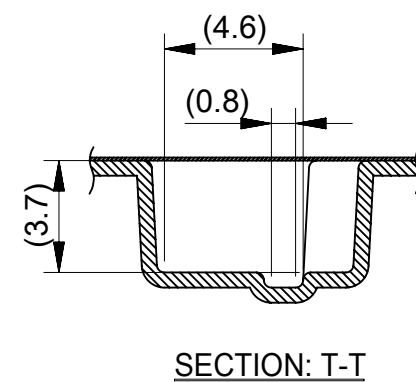
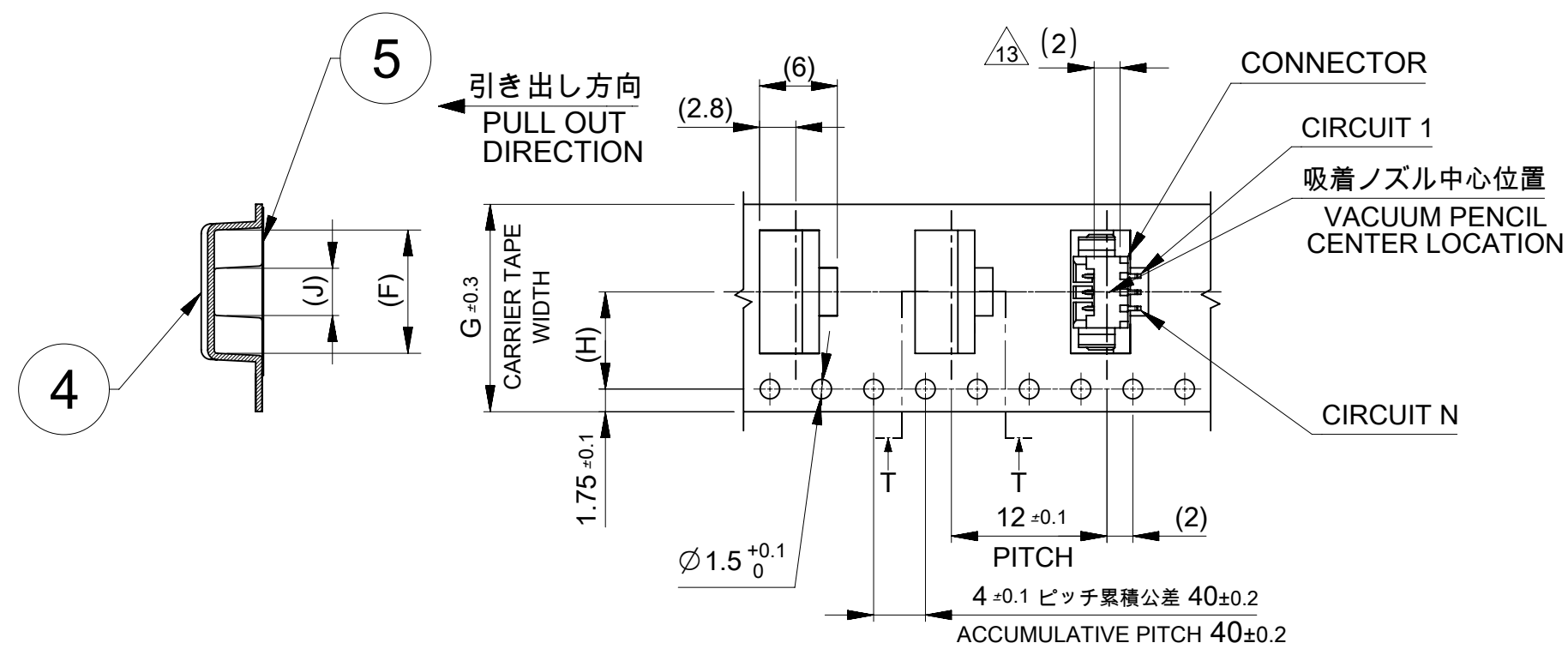
△11 発注番号
ORDER NUMBER
53261****

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.

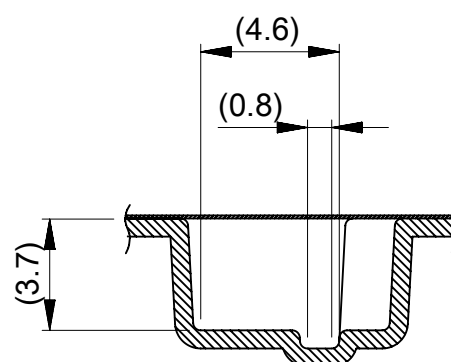
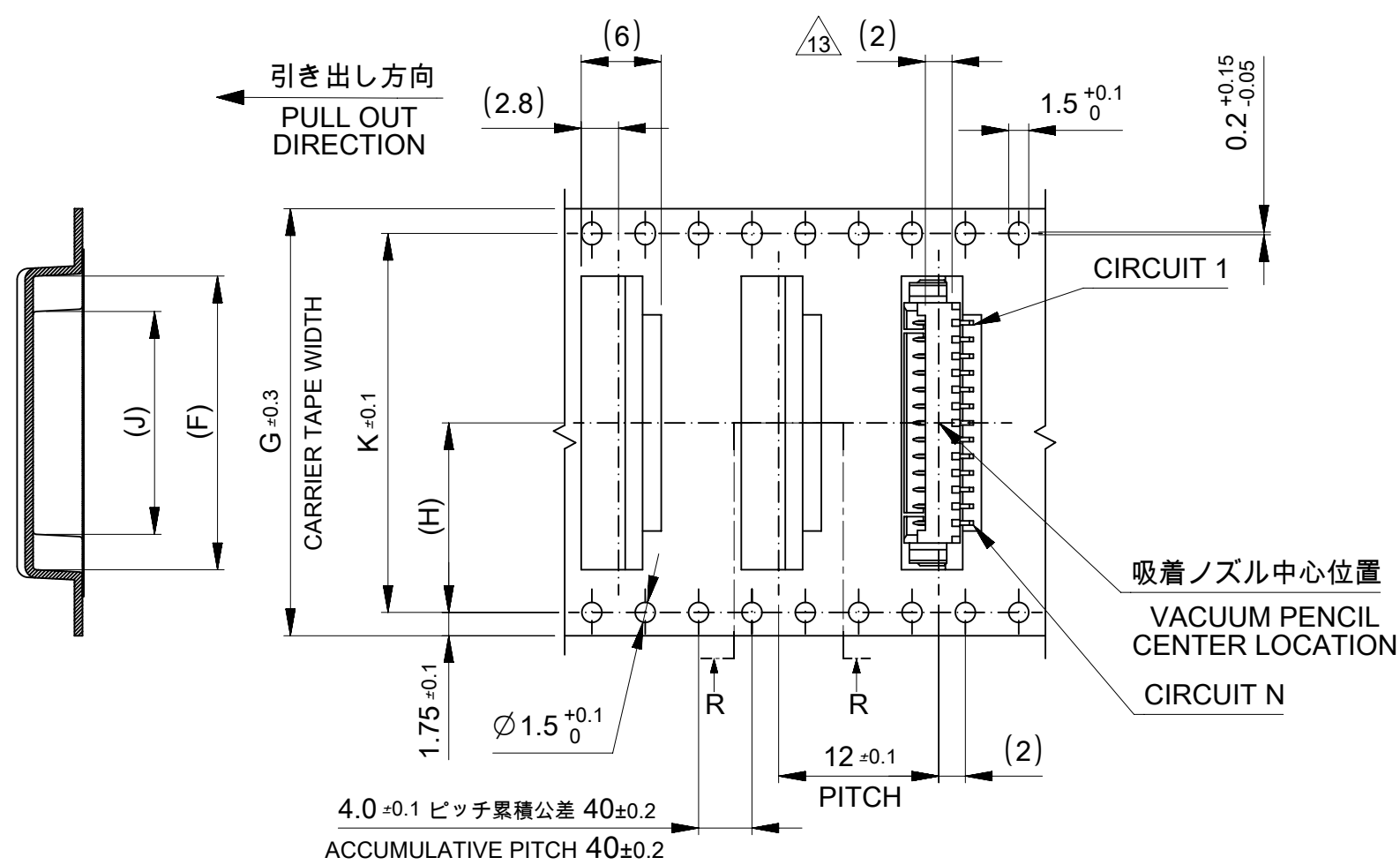
 TABLE 2

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

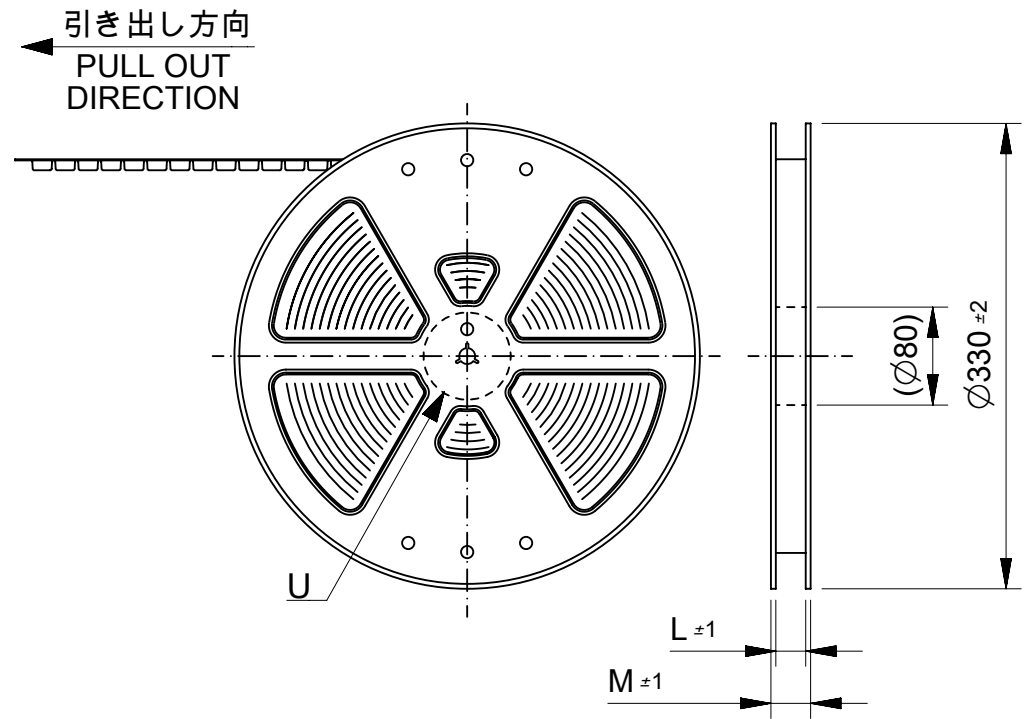
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515981				molex							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)								PICOBLADE 1.25 SMT RIGHT ANGLE TIN PLATING TYPE							
ANGULAR TOL ± 3.0 °															
4 PLACES		± 0.2													
3 PLACES		± 0.2		EC NO: 837786		DRWN: SANATK1		2025/10/23							
2 PLACES		± 0.2		CHK'D: GGA		2025/10/28		APPR: GGA							
1 PLACE		± 0.2		INITIAL REVISION:											
0 PLACES		± 0.2		DRWN: QHE31		2021/12/15		2021/12/24							
APPR: KOMURAKAMI															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A2-SIZE		SERIES 53261		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL		SHEET NUMBER 3 OF 4	
				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION					
				532610001-SD		PSD		000		E1					

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

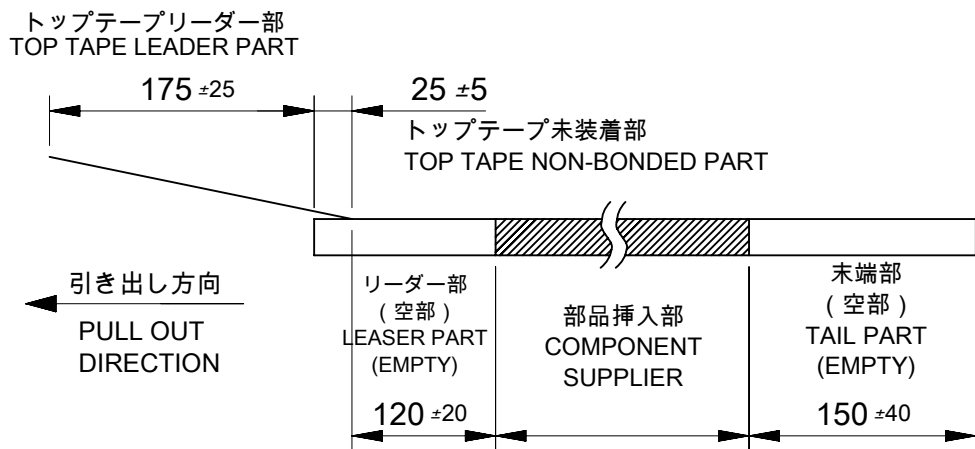
梱包仕様書 PACKING SPECIFICATION		PART NUMBER		SPECIFICATION NUMBER	
		53261**71 / 53261**27		SPK-53261-002 532619200-SPK (ONLY 532611771)	
適合ハウジング APPLICABLE HOUSING		PART NUMBER			
		51021**00			
適合圧着端子 APPLICABLE TERMINAL	PLATING	TIN			
	PART NUMBER	500798*00	500588*00	500798001	500588001
	WIRE SIZE (AWG)	#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



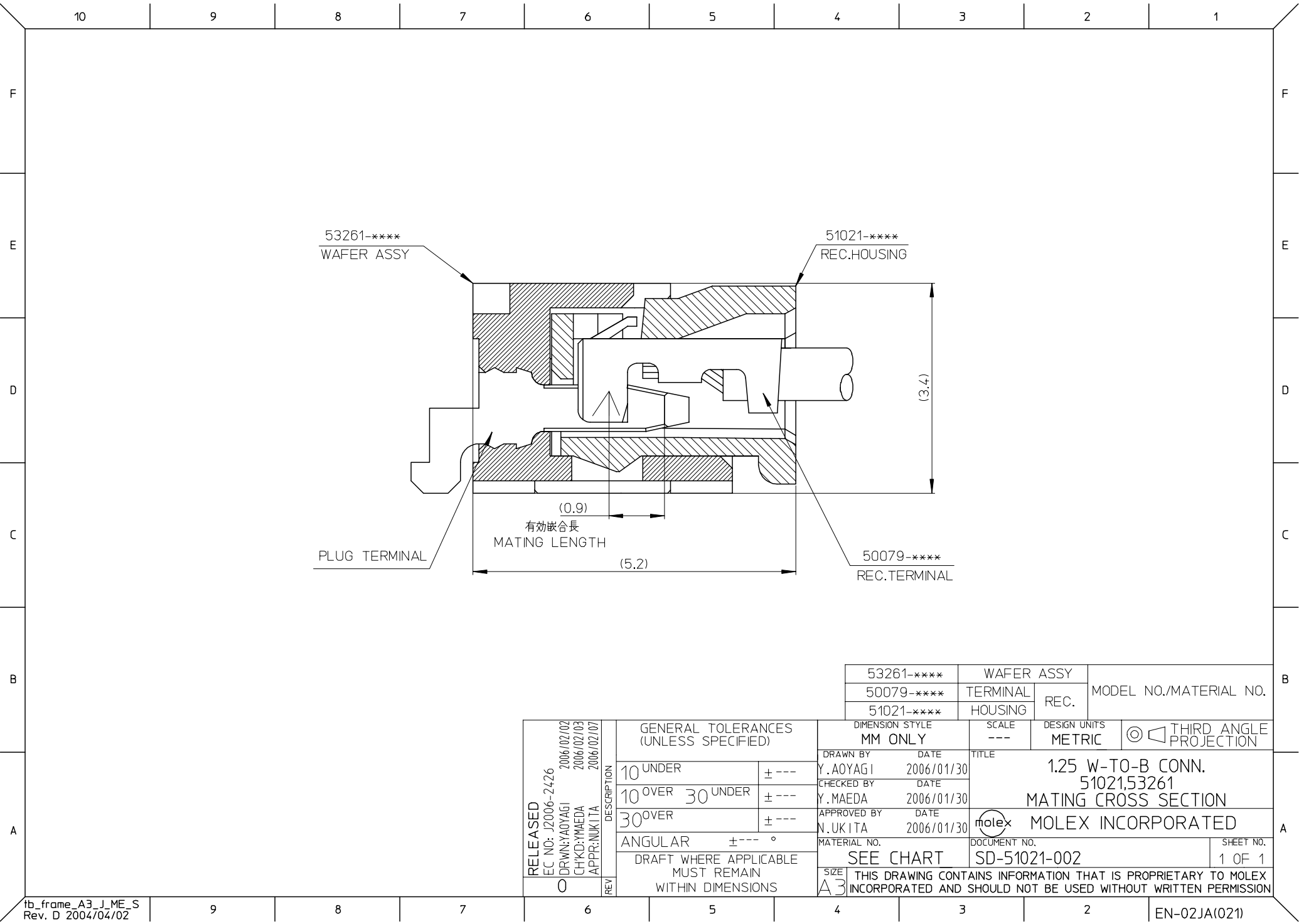
17. 梱包数量: 1000個/リール
NUMBER OF CONNECTOR: 1000PCS/REEL

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				DOCUMENT NUMBER		DOC TYPE	DOC PART
0 PLACES	± 0.2	APPR: KOMURAKAMI 2021/12/24				532610001-SD		PSD	000
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	

DOCUMENT STATUS	P1	RELEASE DATE	2025/10/28	09:23:38
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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	± ---	DRAWN BY Y.AOYAGI	DATE 2006/01/30	TITLE 1.25 W-TO-B CONN. 51021,53261 MATING CROSS SECTION			
		10 OVER 30 UNDER	± ---	CHECKED BY Y.MAEDA	DATE 2006/01/30				
		30 OVER	± ---	APPROVED BY N.UKITA	DATE 2006/01/30	 MOLEX INCORPORATED			
		ANGULAR	± --- °	MATERIAL NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		DOCUMENT NO. SD-51021-002			SHEET NO. 1 OF 1
	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							