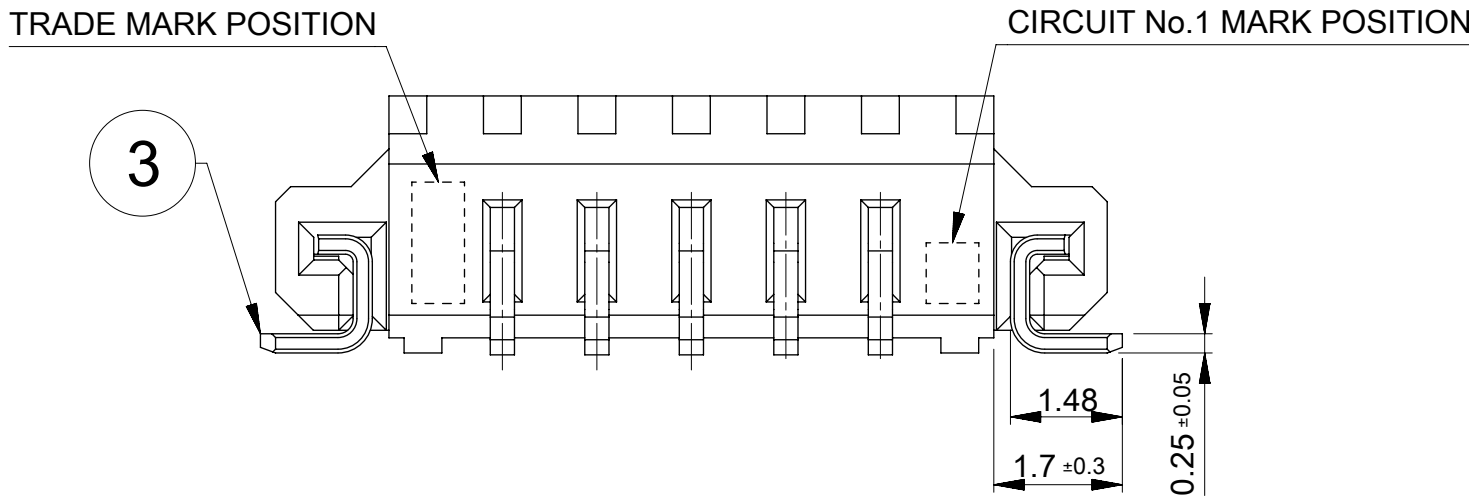
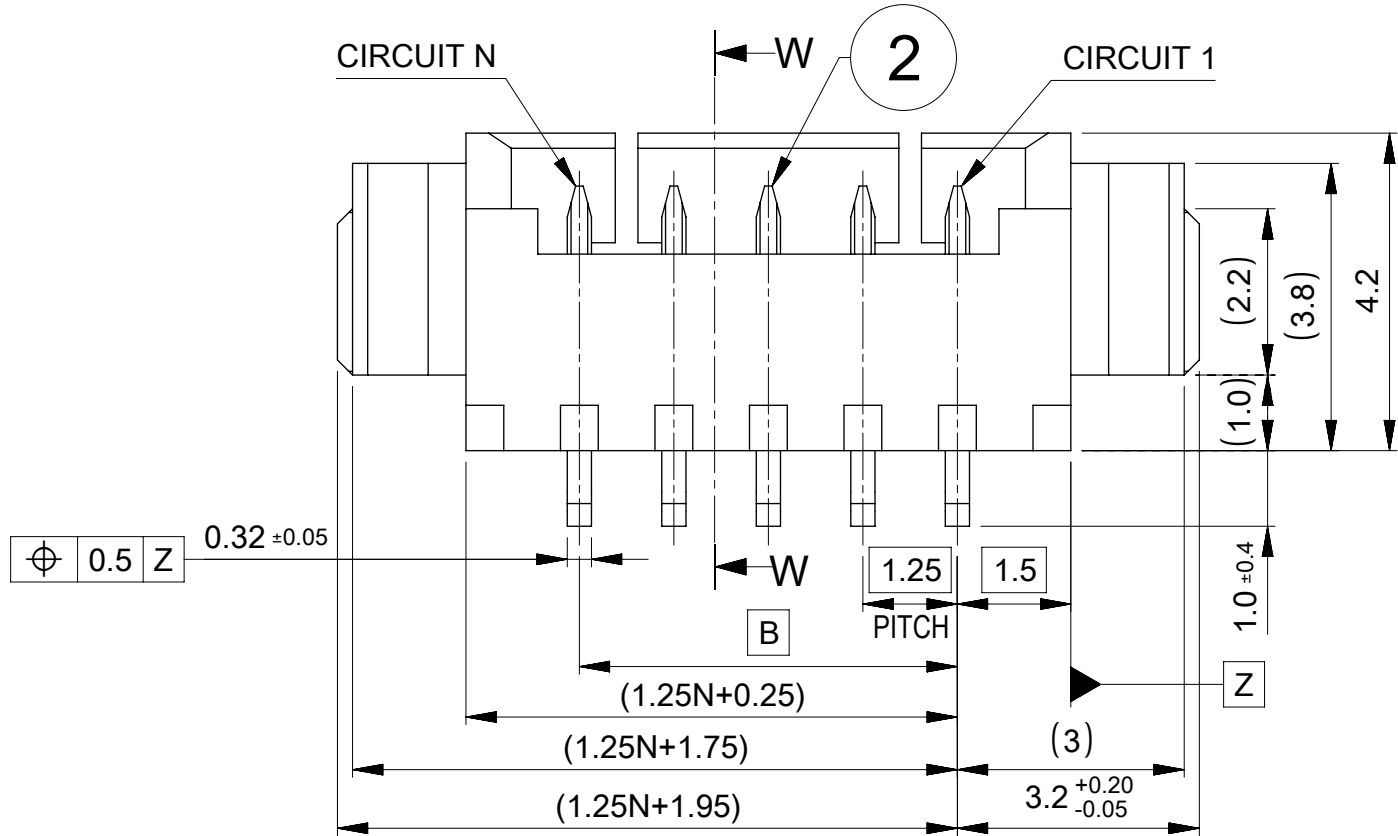
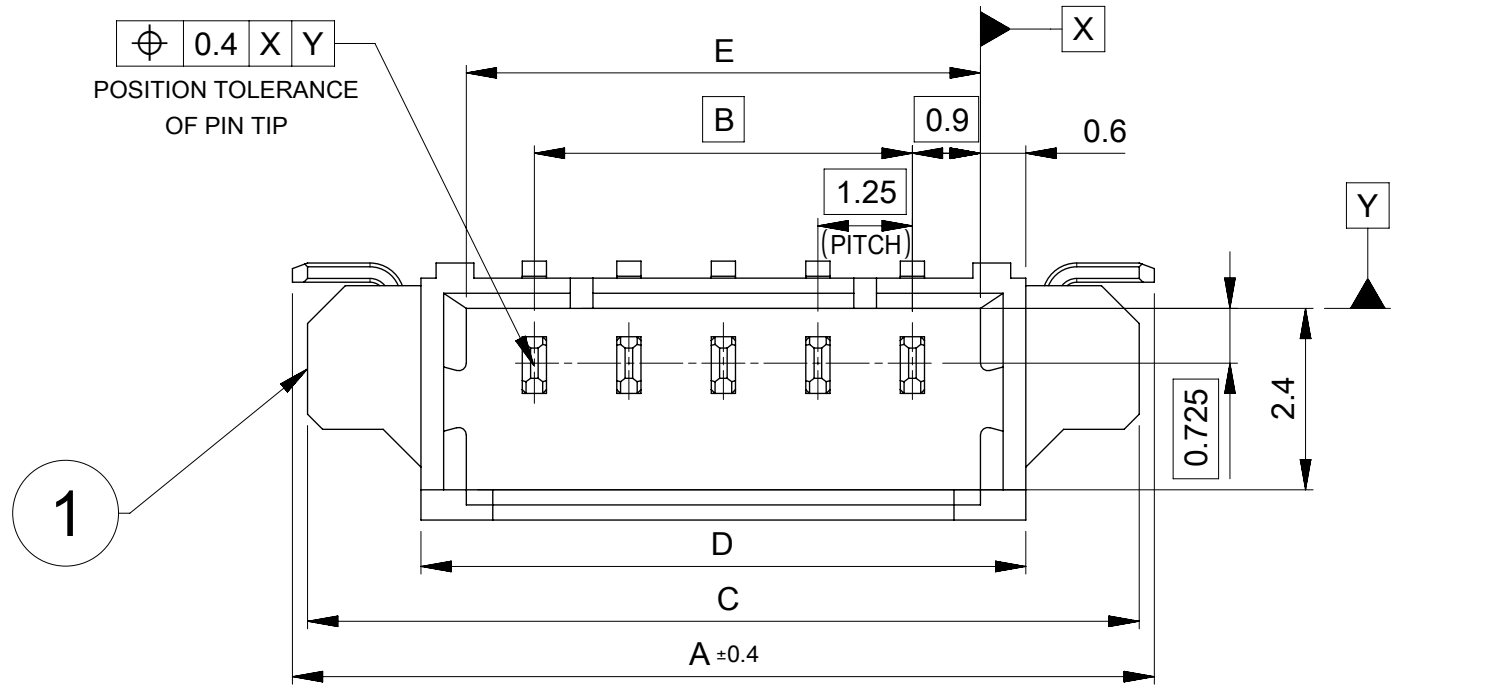
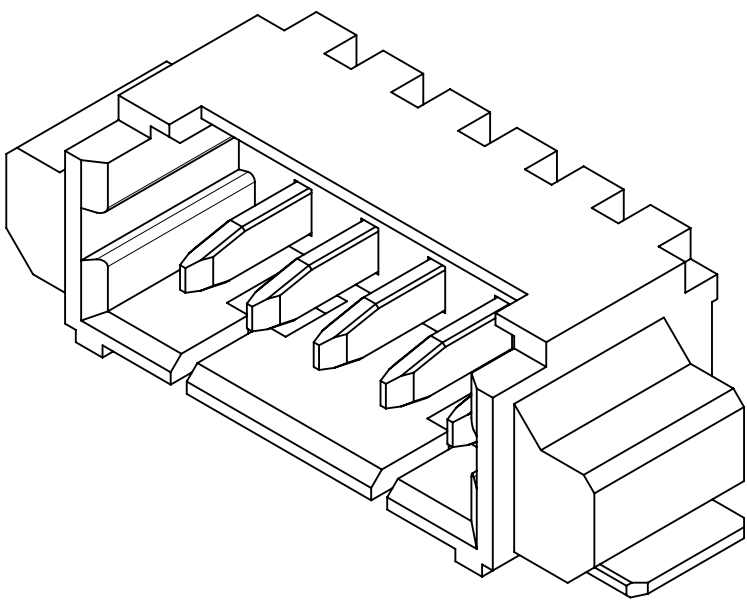
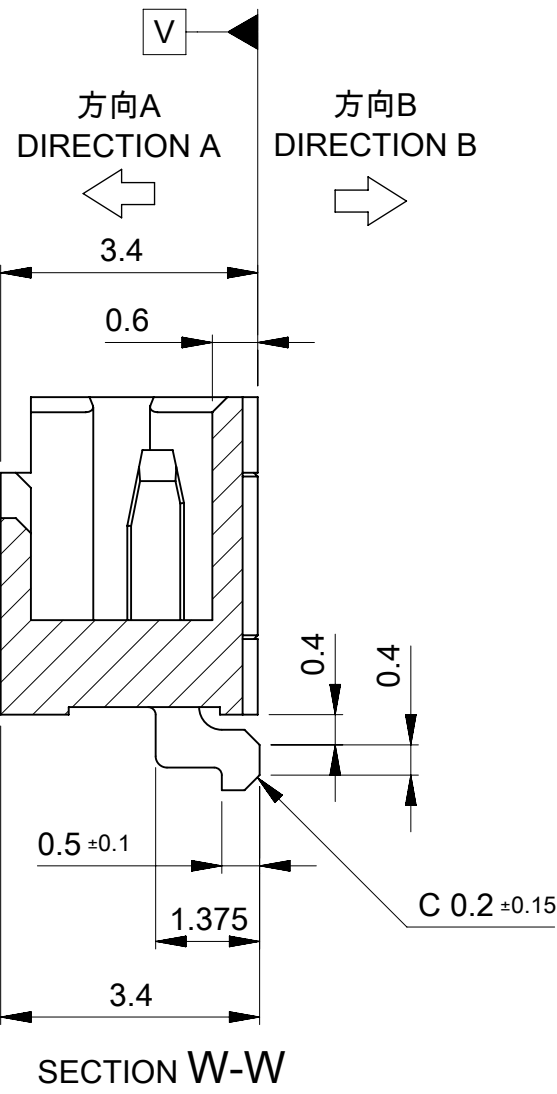




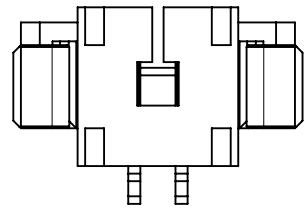
1 TABLE1

番号 NO.	部品 PART	材質 MATERIAL
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
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
DOCUMENT STATUS		P1 RELEASE DATE 2023/07/24 10:03:37

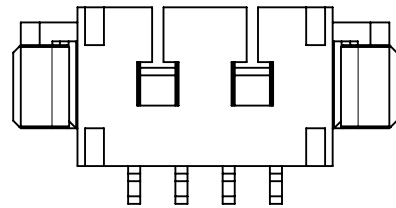


NOTES

- 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 INFOMATION：SEE SHEET 3
- 4 テールおよびネイルのズレは基準面 V に対しA方向に0.05 MAX、B方向に0.1 MAX
MISALIGNMENT OF TAILS AND NAILS FROM V,
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)



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

21.8	23	26	20	26.4	---	532611771	17
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		

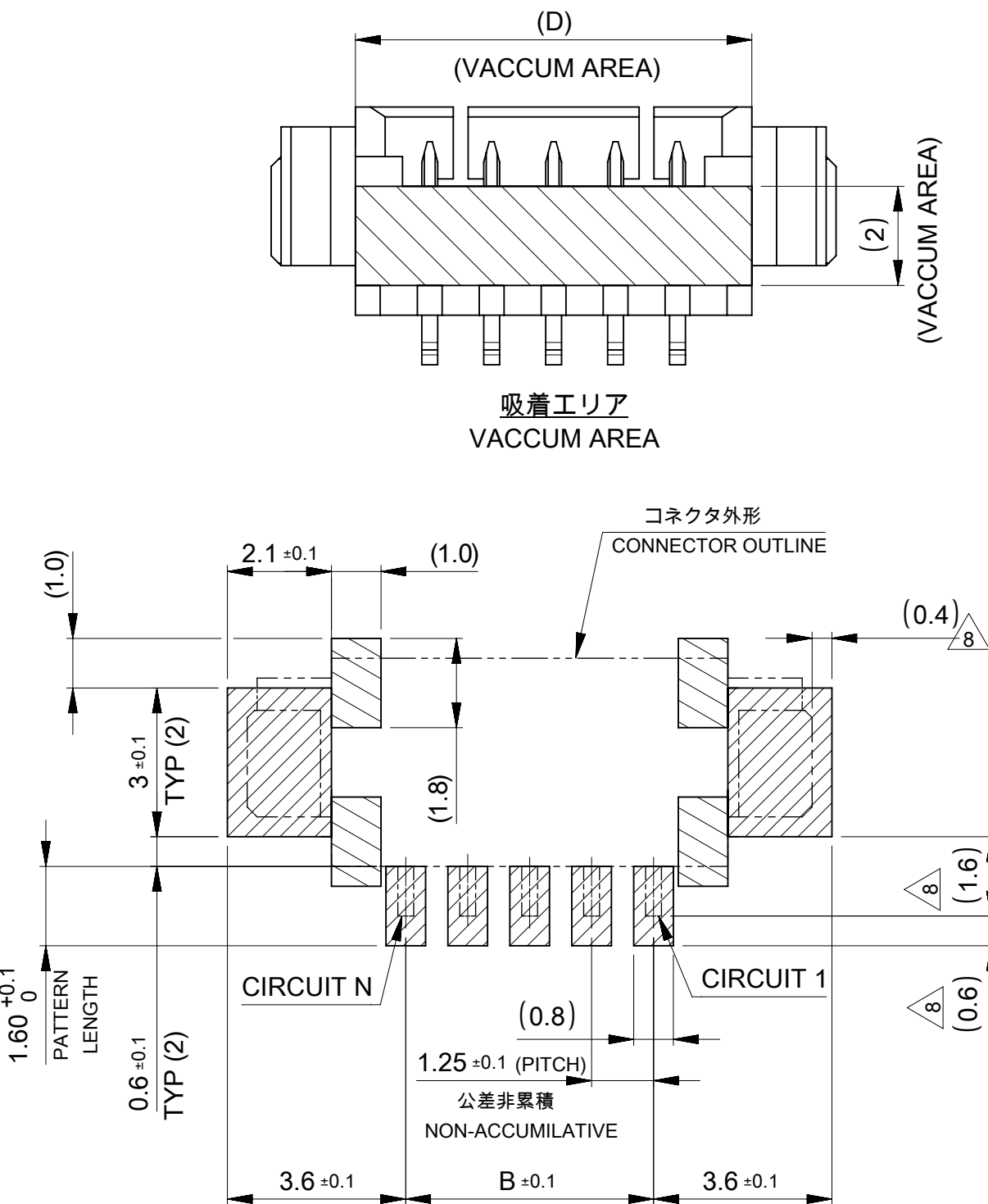
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC: EC NO: 744677 DRWN: SSATO02 2022/12/16 CHK'D: AIDA 2023/07/24 APPR: MARAI 2023/07/24 INITIAL REVISION: DRWN: QHE31 2021/12/15 APPR: KOMURAKAMI 2021/12/24			molex PICOBLADE 1.25 SMT RIGHT ANGLE TIN PLATING TYPE					
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)							PRODUCT CUSTOMER DRAWING					
ANGULAR TOL ± 3.0 °												
4 PLACES		± 0.2					DOCUMENT NUMBER 532610001-SD			DOC TYPE PSD	DOC PART 000	REVISION E
3 PLACES		± 0.2										
2 PLACES		± 0.2					MATERIAL NUMBER SEE CHART			CUSTOMER GENERAL		SHEET NUMBER 1 OF 4
1 PLACE		± 0.2										
0 PLACES		± 0.2										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							THIRD ANGLE PROJECTION 		DRAWING A2-SIZE	SERIES 53261		

molex

PICOBLADE 1.25
SMT RIGHT ANGLE TIN PLATING TYPE

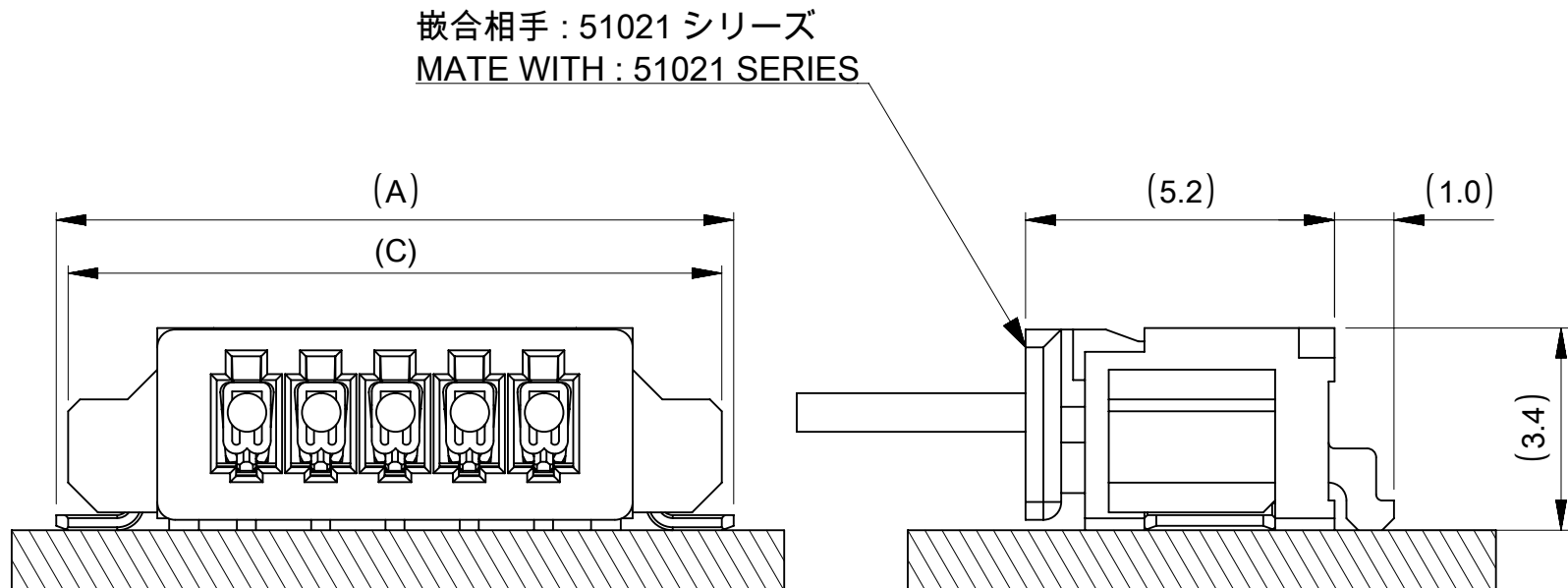
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
532610001-SD		PSD	000	E



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



嵌合図
MATED CONNECTOR

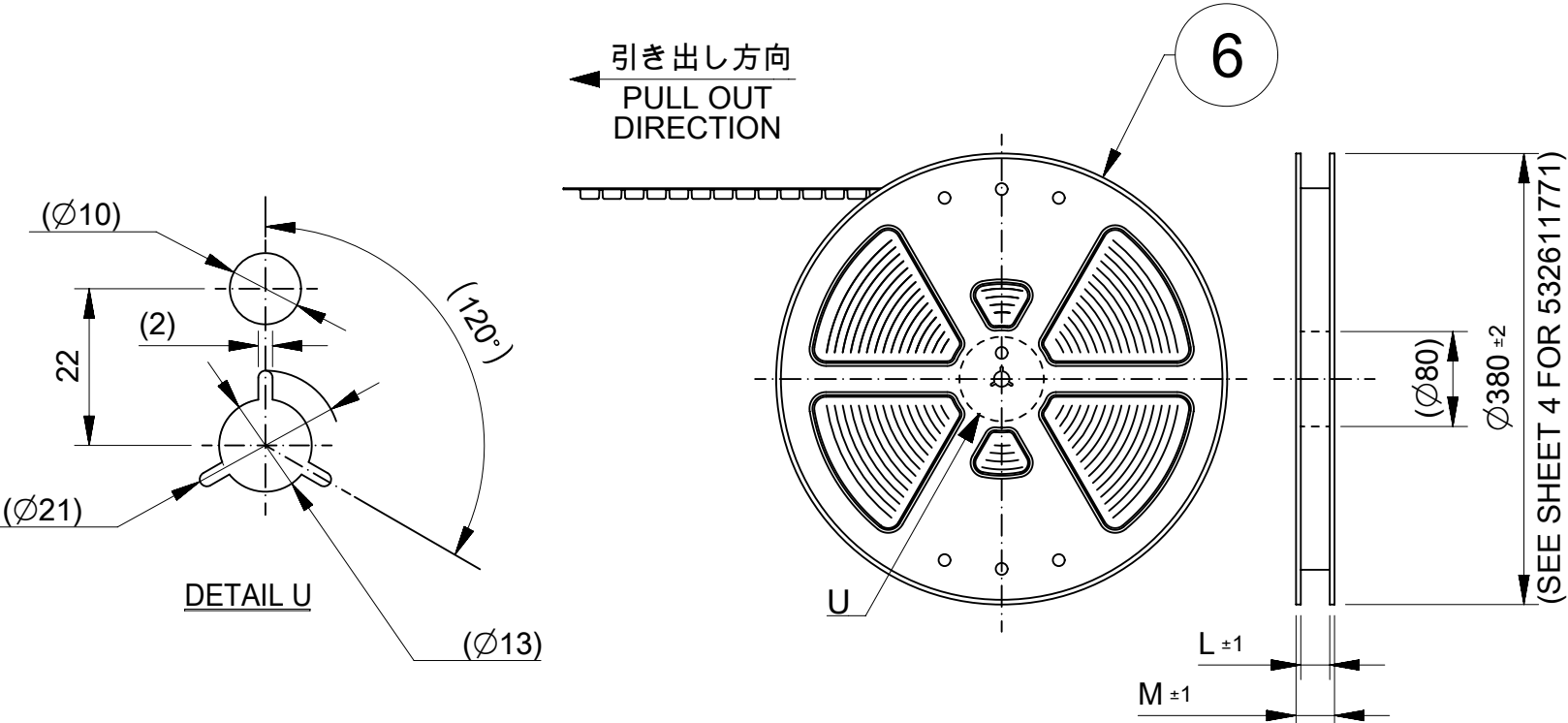
NOTES

-  製品輪郭線からパッドまでの寸法を示す。
DIMENSIONS FROM CONNECTOR OUTLINE TO PAD

21.8	23	26	20	26.4	17
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

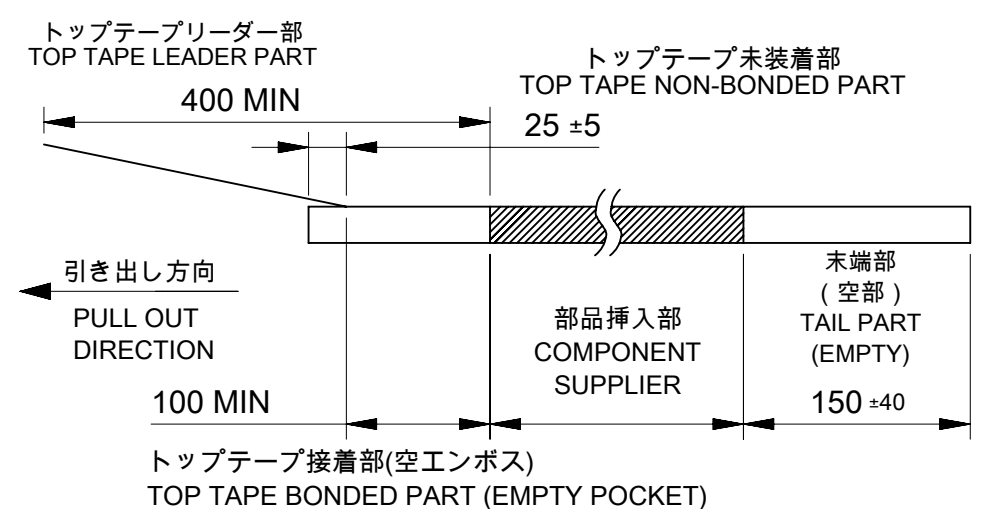
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex				
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				PICOBLADE 1.25 SMT RIGHT ANGLE TIN PLATING TYPE							
ANGULAR TOL ± 3.0 °											
4 PLACES		± 0.2		EC NO: 744677			PRODUCT CUSTOMER DRAWING				
3 PLACES		± 0.2		DRWN: SSATO02 2022/12/16							
2 PLACES		± 0.2		CHK'D: AIDA 2023/07/24							
1 PLACE		± 0.2		APPR: MARAI 2023/07/24			DOCUMENT NUMBER 532610001-SD				
0 PLACES		± 0.2		INITIAL REVISION:						DOC TYPE PSD	
				DRWN: QHE31 2021/12/15						DOC PART 000	
				APPR: KOMURAKAMI 2021/12/24			REVISION E				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER SEE CHART	
						A2-SIZE		53261		CUSTOMER GENERAL	
										SHEET NUMBER 2 OF 4	

DOCUMENT STATUS	P1	RELEASE DATE	2023/07/24	10:03:37
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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)



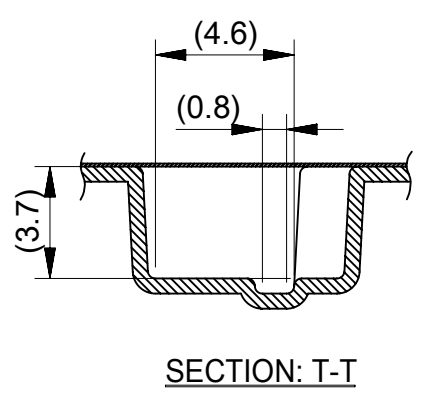
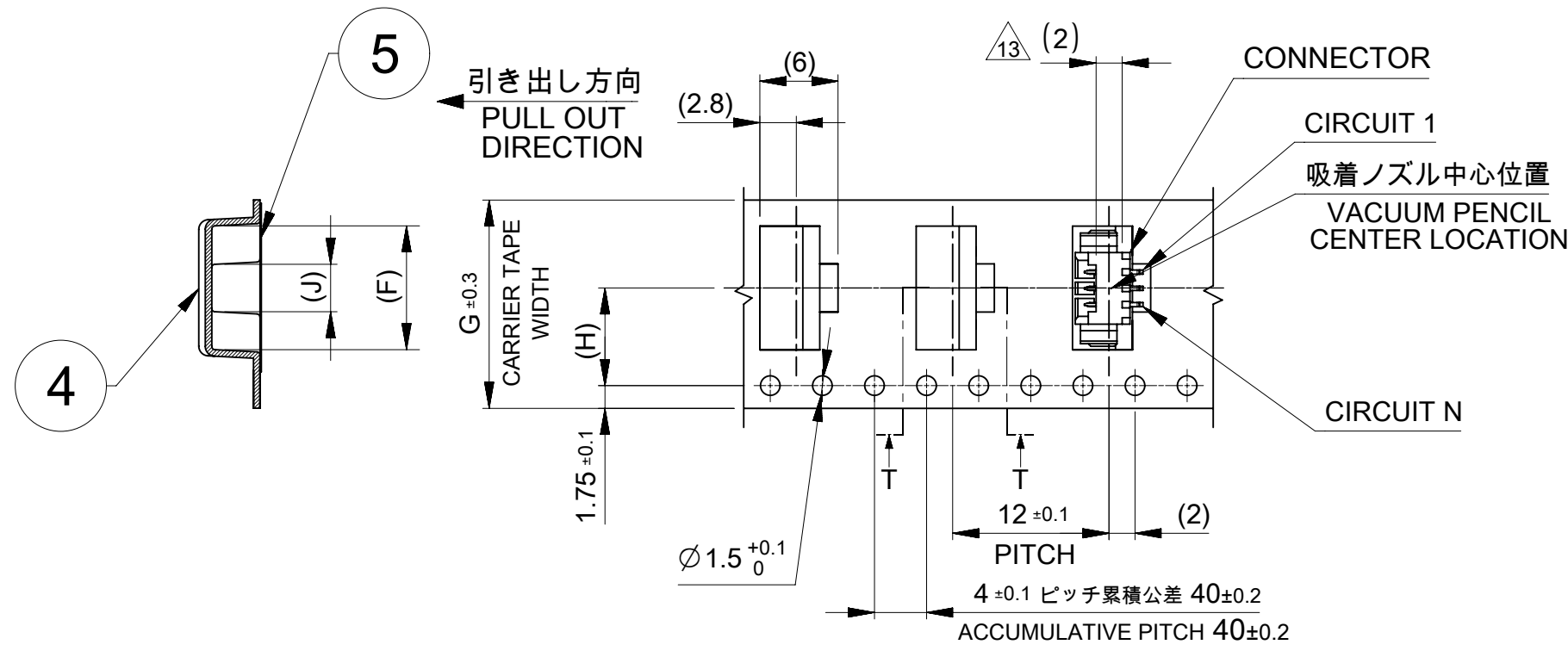
△11 発注番号
ORDER NUMBER
53261****

極数
CIRCUIT

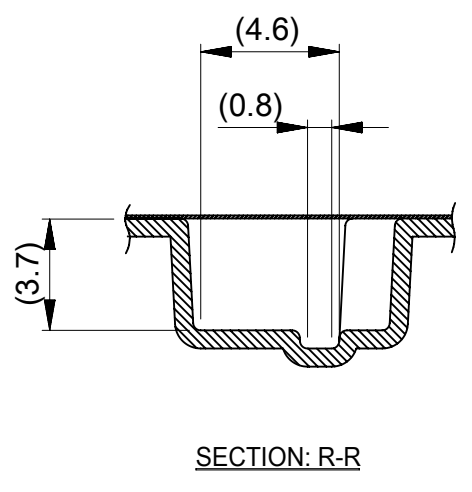
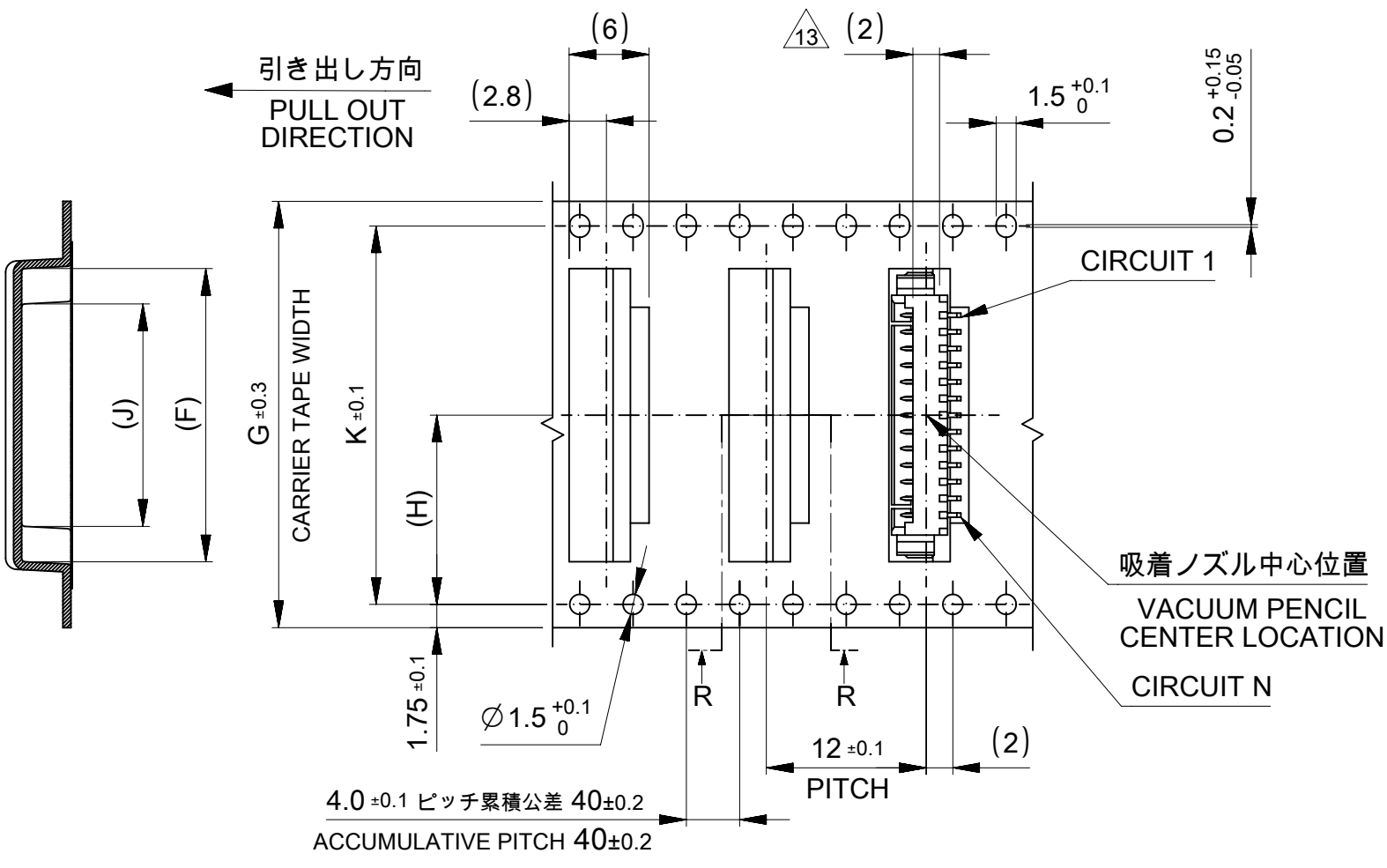
- △12 材料: TABLE 2参照
MATERIAL: REFER TO TABLE 2
- △13 コネクタハウジング平面部
CONNECTOR HOUSING FLAT AREA.
14. トップテープの剥離強度はIEC 60286-3に準拠。
TOP TAPE PEELING FORCE IS DEFINED BY IEC 60286-3.
15. 本製品は乾燥剤入りハイバリア梱包仕様である。
THIS PRODUCT IS HIGH BARRIER PACKAGE WITH DESICCANT.

△12 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 >



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



32mm幅(11~13極用)および44mm幅(14~15, 17極用)キャリアテープ
32mm (FOR 11~13 CIRCUIT) OR 44mm (FOR 14~15, 17 CIRCUIT) WIDTH CARRIER TAPE

49.4	45.4	40.4	21.2	20.2	42	27	17
			18.7			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

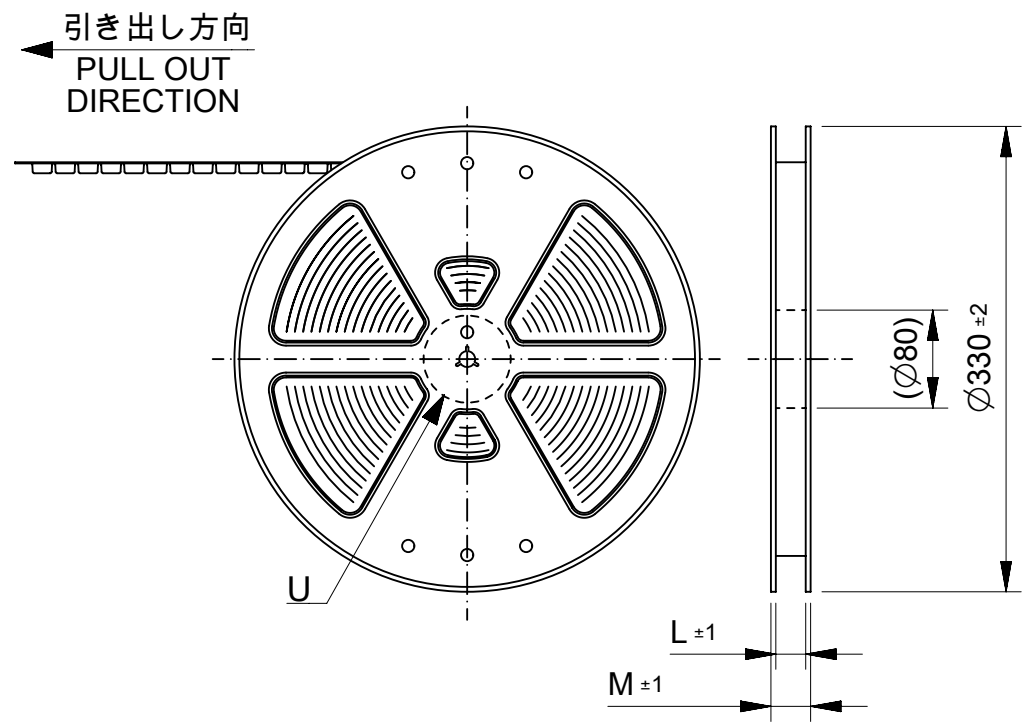
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC:				molex					
mm	NTS	EC NO: 744677 DRWN: SSATO02 CHK'D: AIDA APPR: MARAI INITIAL REVISION: DRWN: QHE31 APPR: KOMURAKAMI				PICOBLADE 1.25 SMT RIGHT ANGLE TIN PLATING TYPE					
GENERAL TOLERANCES (UNLESS SPECIFIED)										PRODUCT CUSTOMER DRAWING	
ANGULAR TOL ± 3.0 °											
4 PLACES ± 0.2	2022/12/16					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
3 PLACES ± 0.2	2023/07/24					532610001-SD		PSD	000	E	
2 PLACES ± 0.2	2023/07/24	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
1 PLACE ± 0.2	2021/12/15	SEE CHART		GENERAL		3 OF 4					
0 PLACES ± 0.2	2021/12/24	A2-SIZE		53261							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING							

△2 適合製品及び各種仕様書
APPLICABLE PRODUCTS AND SPECIFICATIONS

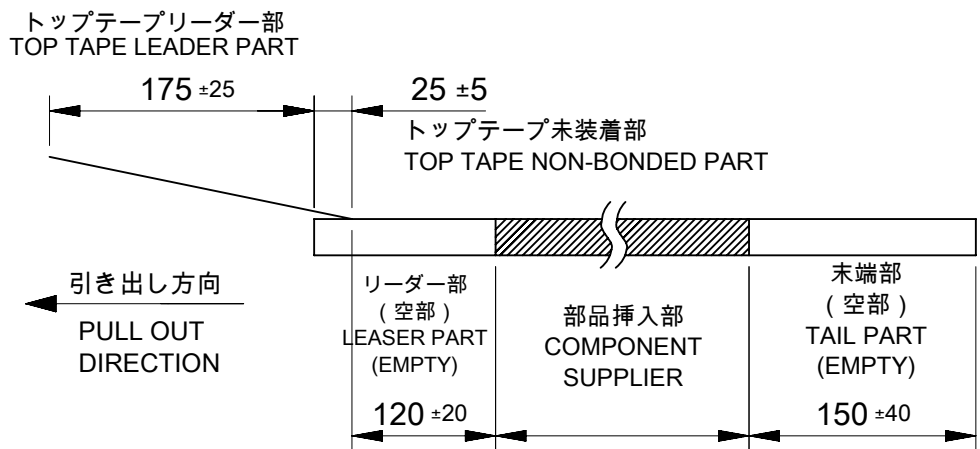
梱包仕様書 PACKING SPECIFICATION		PART NUMBER		SPECIFICATION NUMBER	
		53261**71 / 53261**27		SPK-53261-002 532619200-SPK (ONLY 532611771)	
適合ハウジング APPLICABLE HOUSING		PART NUMBER			
		51021**00			
適合圧着端子 APPLICABLE TERMINAL	PLATING	TIN			
	PART NUMBER	500798*00	500588*00	500798001	500588001
	WIRE SIZE (AWG)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

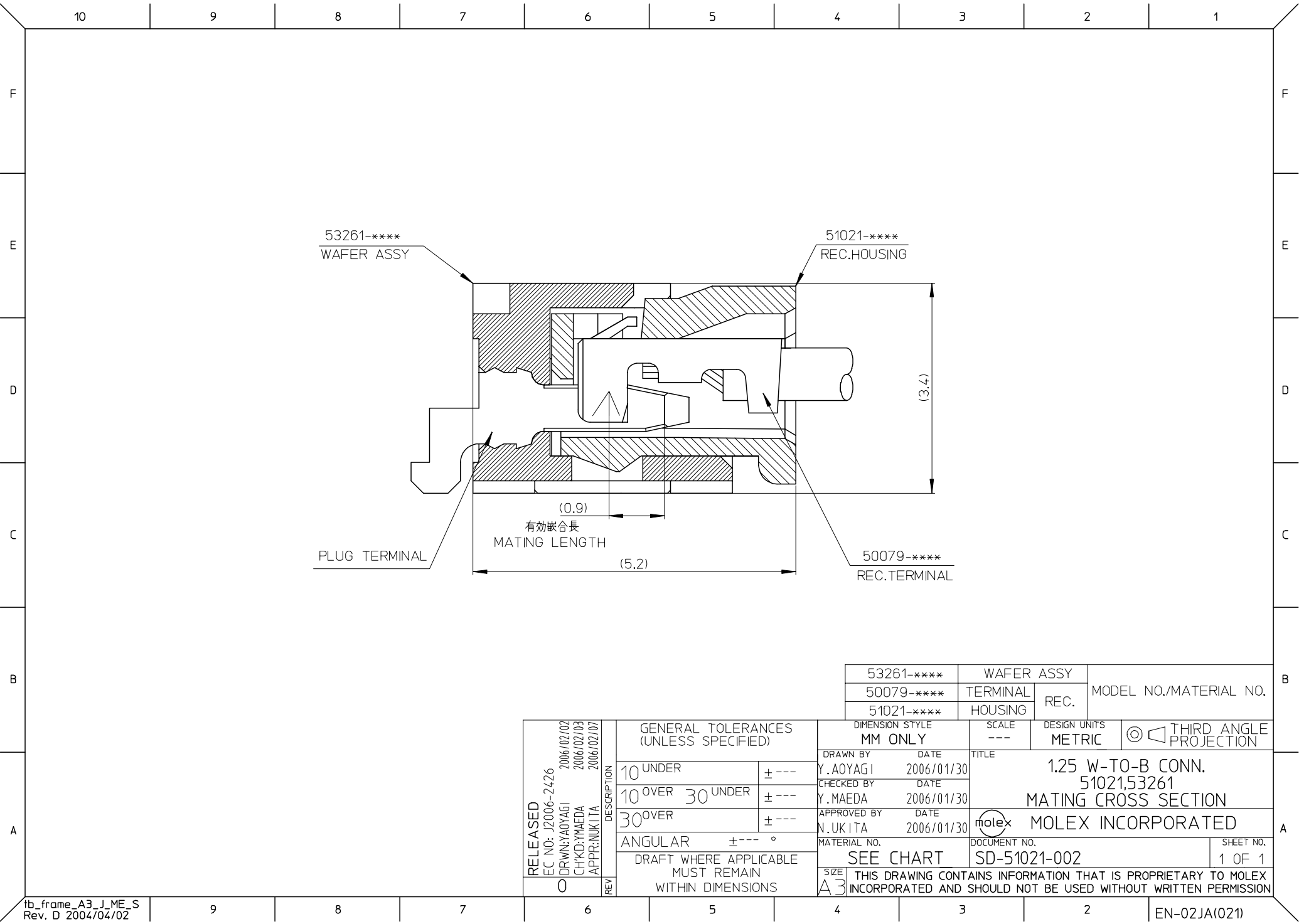


17. 梱包数量: 1000個/リール
NUMBER OF CONNECTOR: 1000PCS/REEL

18. リードテープ長さ
LEAD TAPE LENGTH



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DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex PICOBLADE 1.25 SMT RIGHT ANGLE TIN PLATING TYPE						
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL ± 3.0 °				EC NO: 744677			PRODUCT CUSTOMER DRAWING						
4 PLACES		±	0.2	DRWN: SSATO02		2022/12/16							
3 PLACES		±	0.2	CHK'D: AIDA		2023/07/24							
2 PLACES		±	0.2	APPR: MARAI		2023/07/24							
1 PLACE ± 0.2				INITIAL REVISION:			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
0 PLACES ± 0.2				DRWN: QHE31			2021/12/15		532610001-SD		PSD	000	E
APPR: KOMURAKAMI				2021/12/24									
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			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					