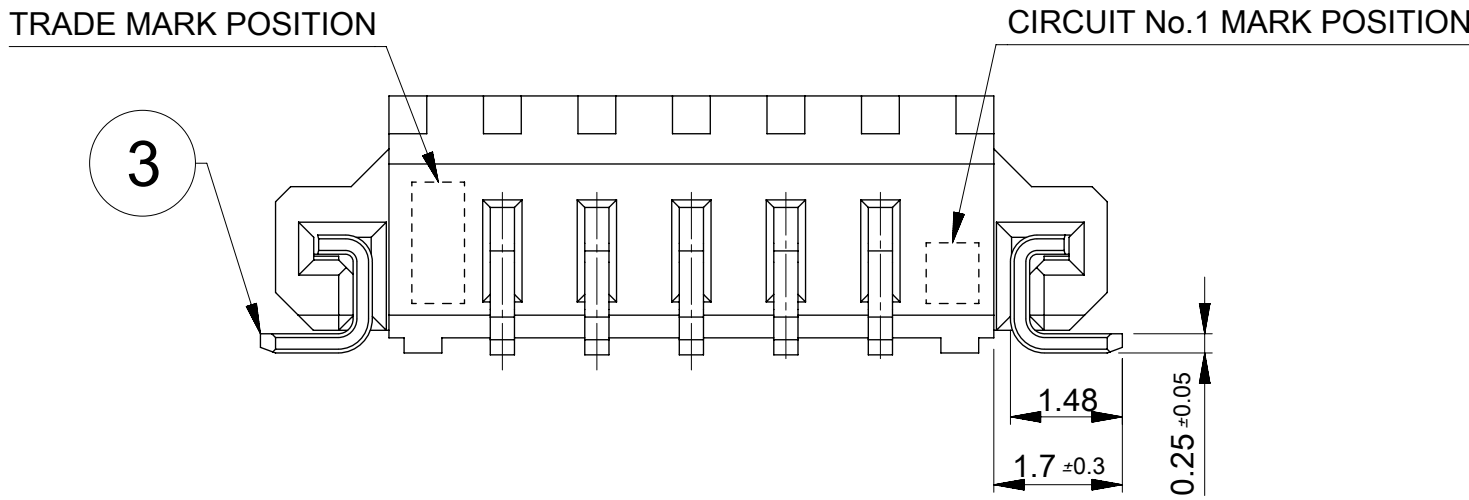
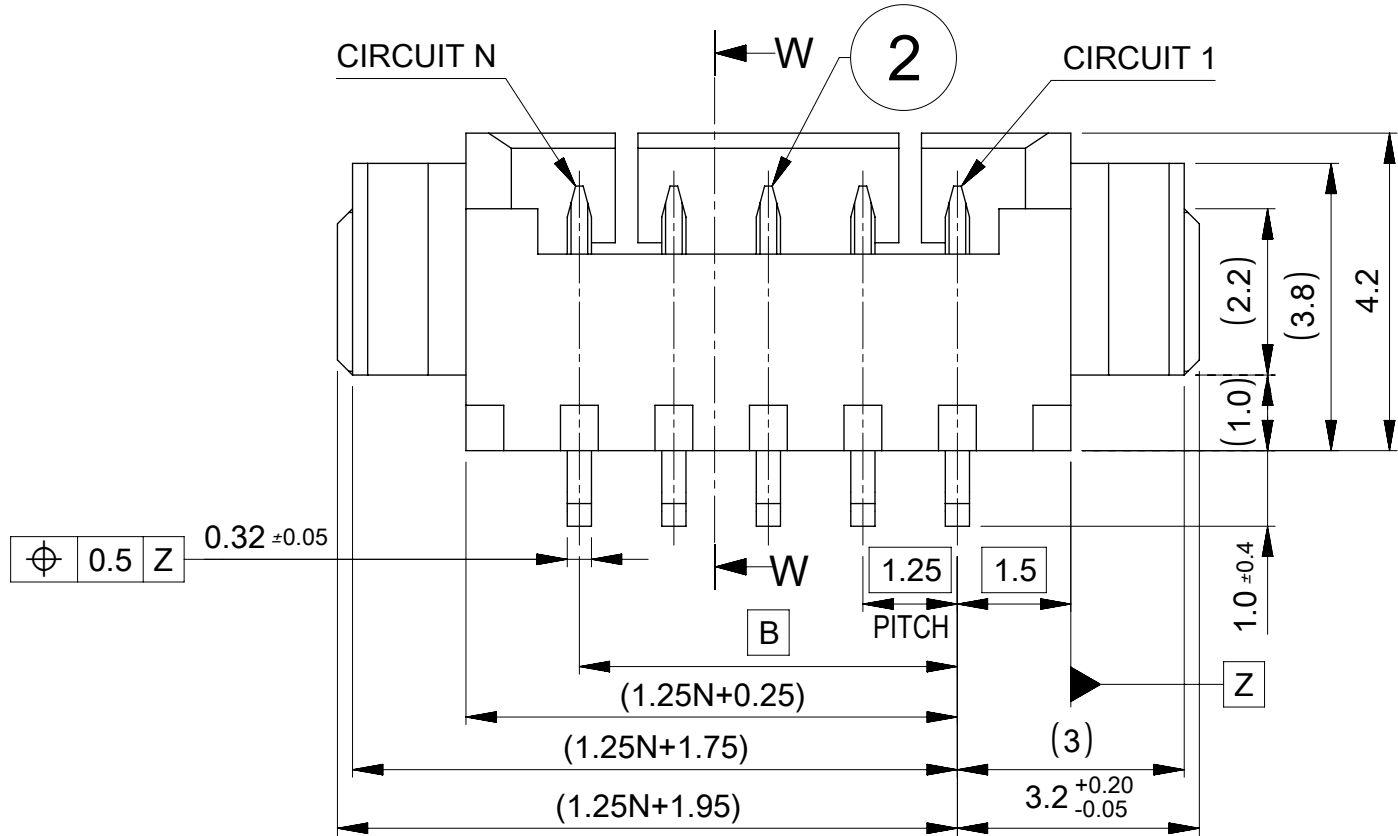
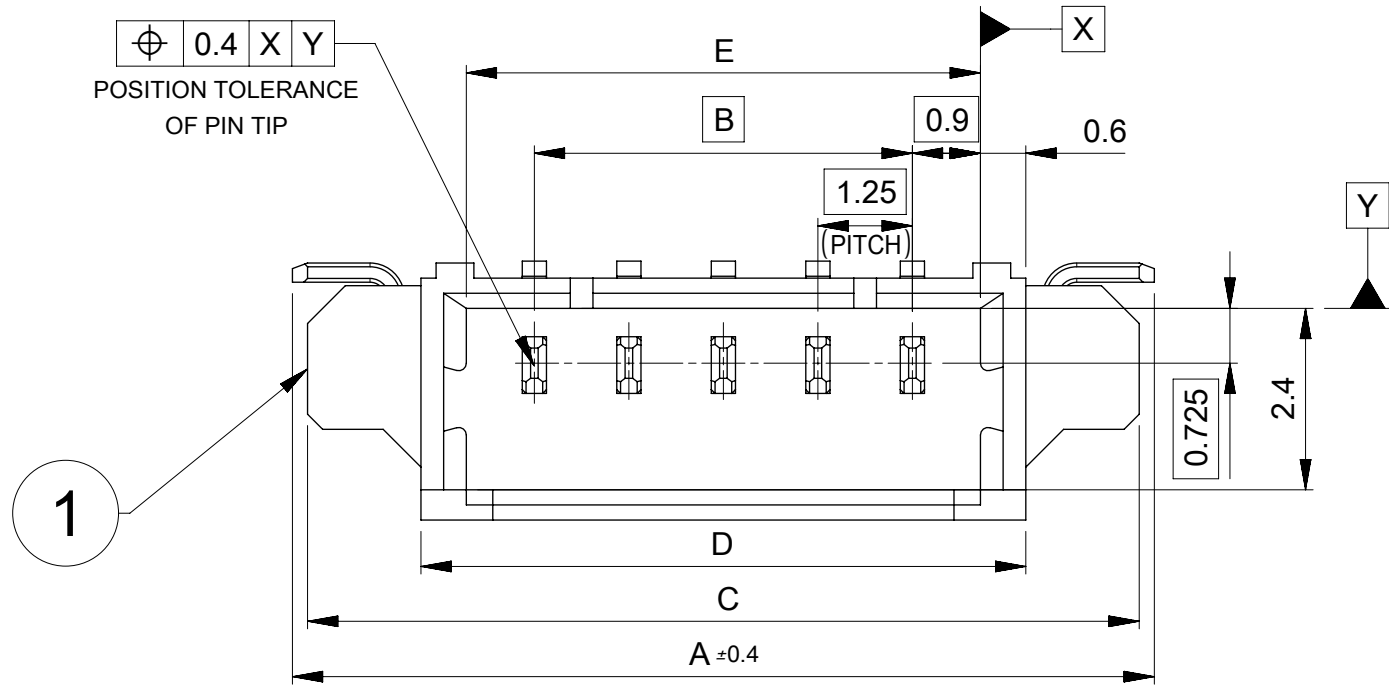
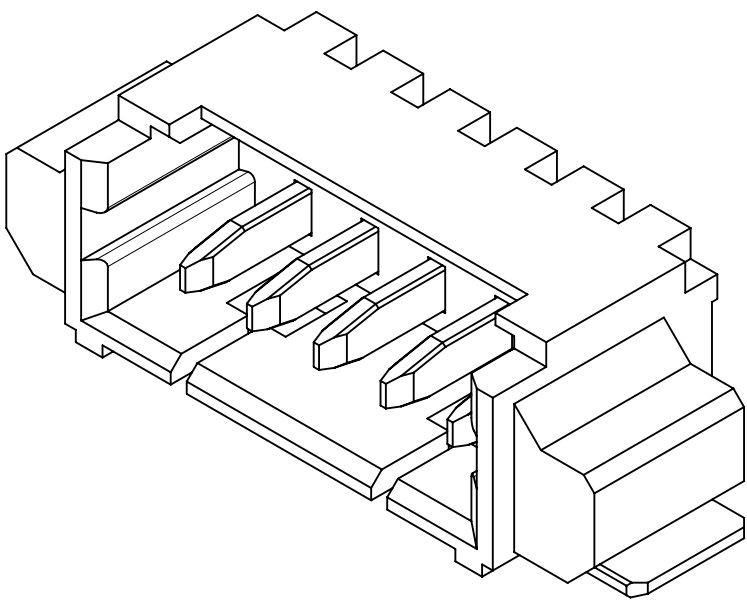
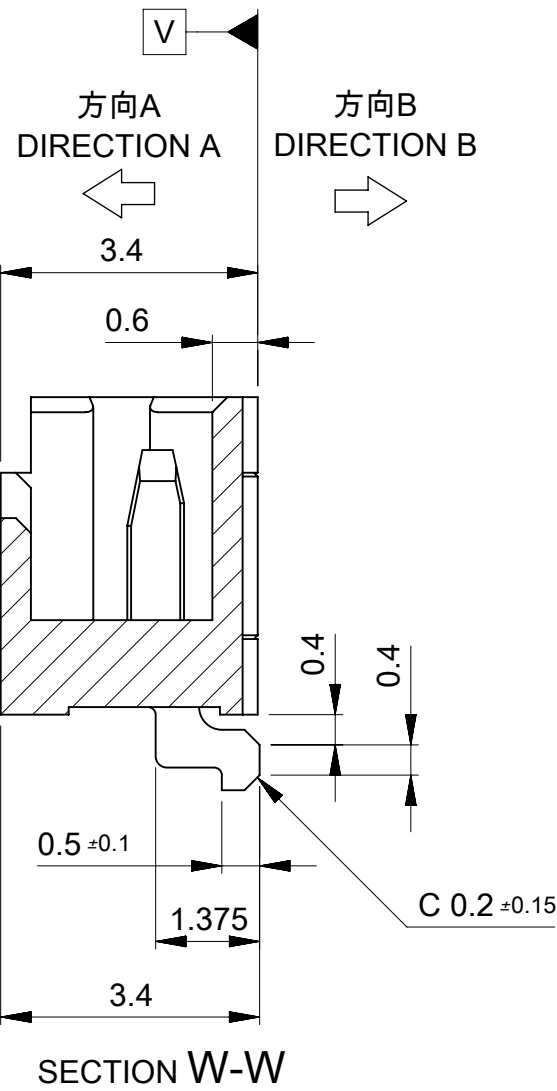




1 TABLE1

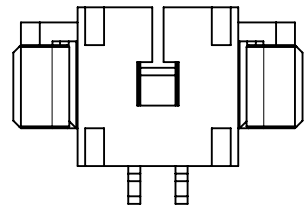
番号 NO.	部品 PART	材質 MATERIAL
①	ハウジング HOUSING	ポリアミド(PA), UL94V-0, GLASS-FILLED, 色: 表参照 POLYAMIDE(PA), UL94V-0, GLASS-FILLED, COLOUR: SEE CHART
②	ターミナル TERMINAL	りん青銅 PHOSPHOR BRONZE 無光沢錫めっき 1.0 MICROMETER MINIMUM MATTE TIN PLATING 1.0 MICROMETER MINIMUM ニッケルめっき 1.0 MICROMETER MINIMUM NICKEL PLATING 1.0 MICROMETER 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	2025/10/28	09:23:38
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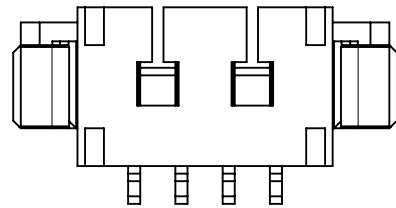


NOTES

- 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.



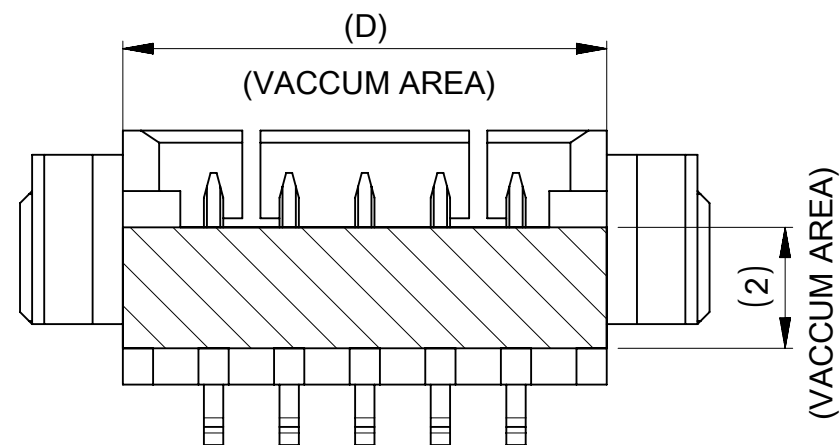
7 2, 3極形状 (1ロック)
FIGURE OF 2, 3 CIRCUIT (1 LOCK)



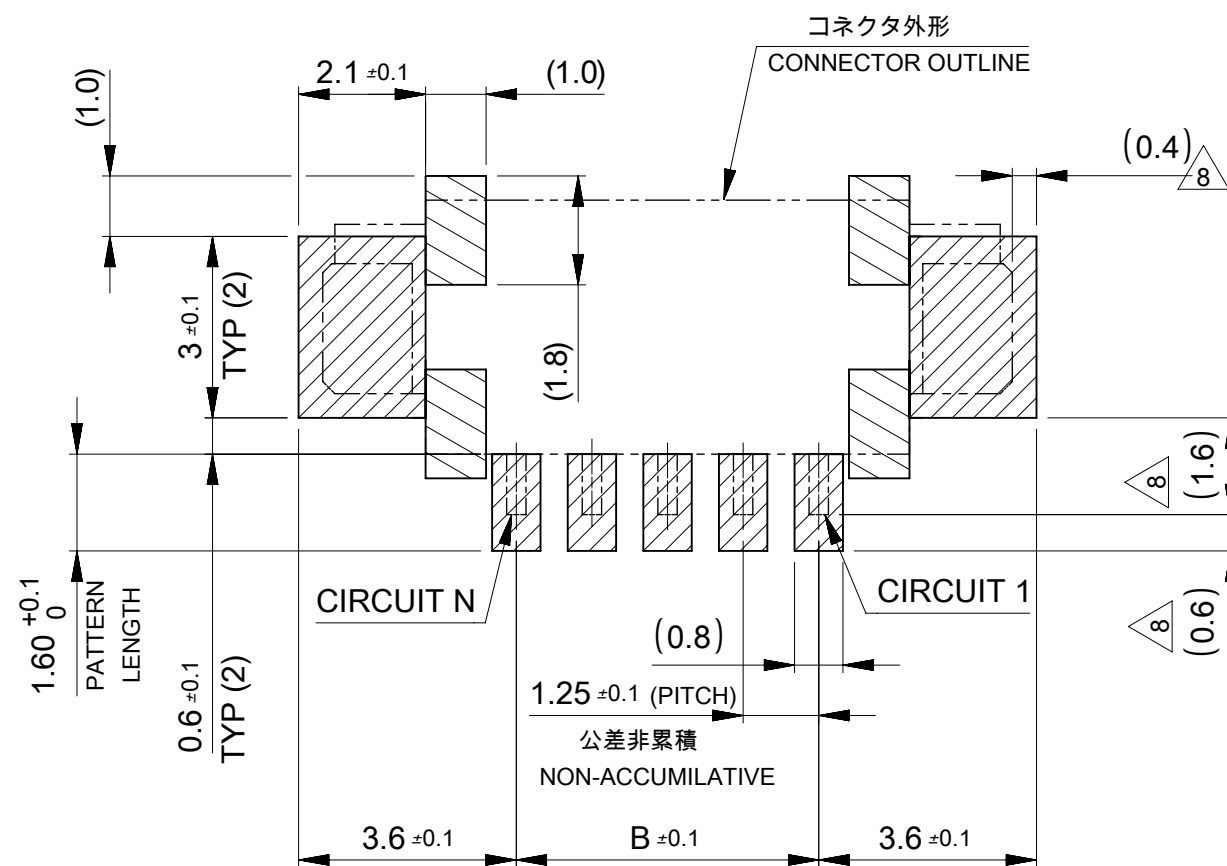
7 4極以上ロック形状 (2ロック)
FIGURE OF MORE THAN 4 CIRCUIT (2 LOCKS)

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(ベージュ) COLOUR: NATURAL (BEIGE)	極数 CIRCUIT SIZE
					 発注番号 ORDER NO		
					梱包形態：エンボス梱包 PACKAGING：EMBOSSSED 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		2025/10/23					
3 PLACES		±	0.2	DRWN: SANATK1							
2 PLACES		±	0.2	CHK'D: GGA		2025/10/28					
1 PLACE		±	0.2	APPR: GGA							
0 PLACES		±	0.2	INITIAL REVISION:						PRODUCT CUSTOMER DRAWING	
DRWN: QHE31		2021/12/15		DOCUMENT NUMBER				DOC TYPE	DOC PART		
APPR: KOMURAKAMI		2021/12/24		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	1 OF 4



吸着エリア
VACCUM AREA

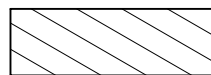


推奨基板レイアウト (実装面側)

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%)



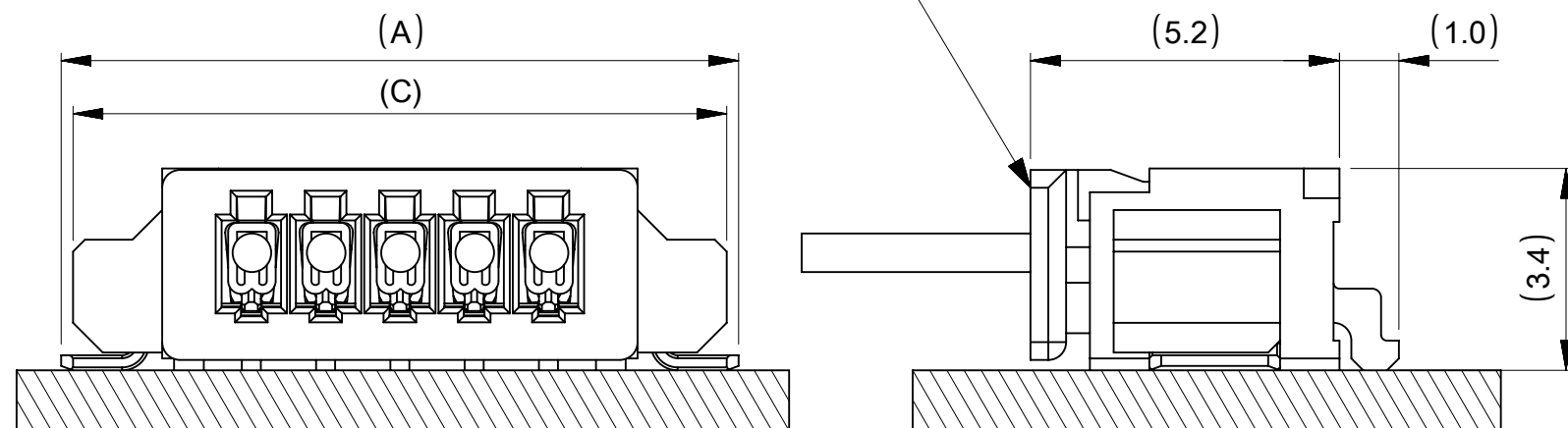
パターンおよびはんだ禁止エリア

RESTRICTED AREA

NO PCB COMPONENTS AND SOLDER ALLOWED

嵌合相手：51021 シリーズ

MATE WITH : 51021 SERIES



嵌合図

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

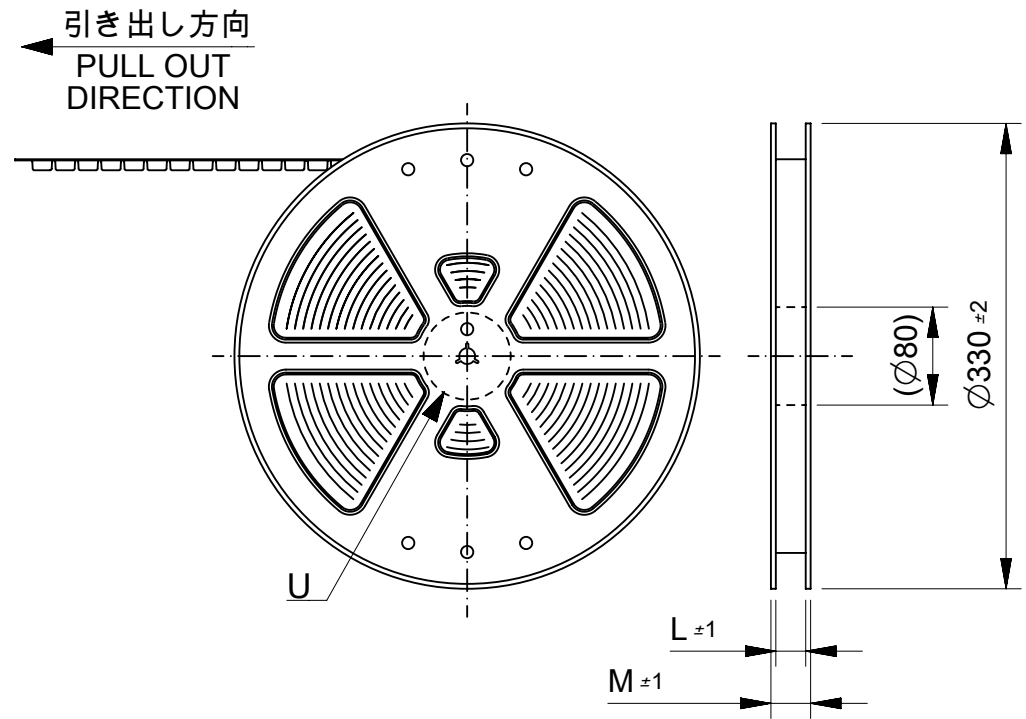
19.3	20.5	23.5	17.5	23.9	15
18.05	19.25	22.25	16.25	22.65	14
16.8	18	21	15	21.4	13
15.55	16.75	19.75	13.75	20.15	12
14.3	15.5	18.5	12.5	18.9	11
13.05	14.25	17.25	11.25	17.65	10
11.8	13	16	10	16.4	9
10.55	11.75	14.75	8.75	15.15	8
9.3	10.5	13.5	7.5	13.9	7
8.05	9.25	12.25	6.25	12.65	6
6.8	8	11	5	11.4	5
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

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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: SANATK12025/10/23		CHK'D: GGA2025/10/28		APPR: GGA2025/10/28				
INITIAL REVISION:				DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION	
DRWN: QHE312021/12/15		APPR: KOMURAKAMI2021/12/24		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		2 OF 4	

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

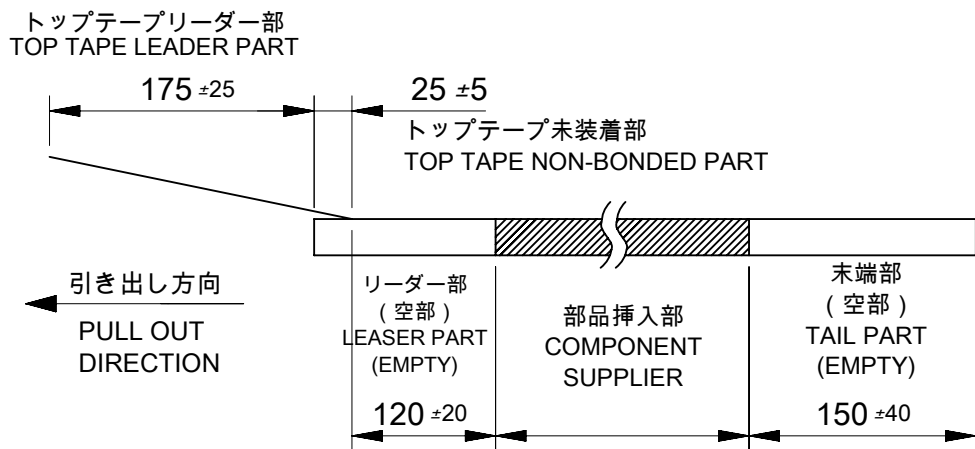
梱包仕様書 PACKING SPECIFICATION		PART NUMBER		SPECIFICATION NUMBER	
		53261**71 / 53261**27		SPK-53261-002 532619200-SPK (ONLY 532611771)	
適合ハウジング APPLICABLE HOUSING		PART NUMBER			
		51021**00			
適合圧着端子 APPLICABLE TERMINAL	PLATING	TIN			
	PART NUMBER	500798*00	500588*00	500798001	500588001
	WIRE SIZE (AWG)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

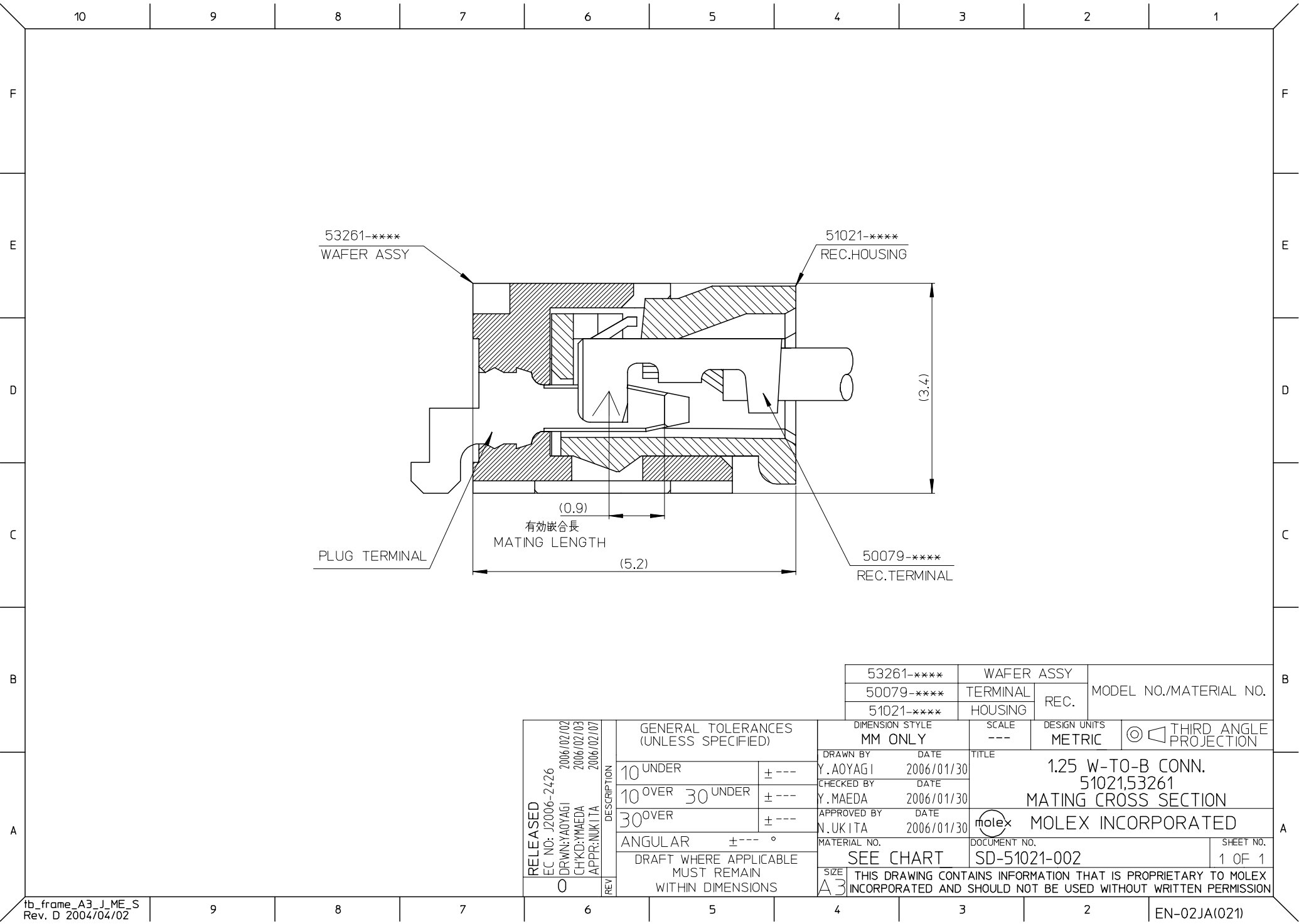


17. 梱包数量: 1000個/リール
NUMBER OF CONNECTOR: 1000PCS/REEL

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	



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					