

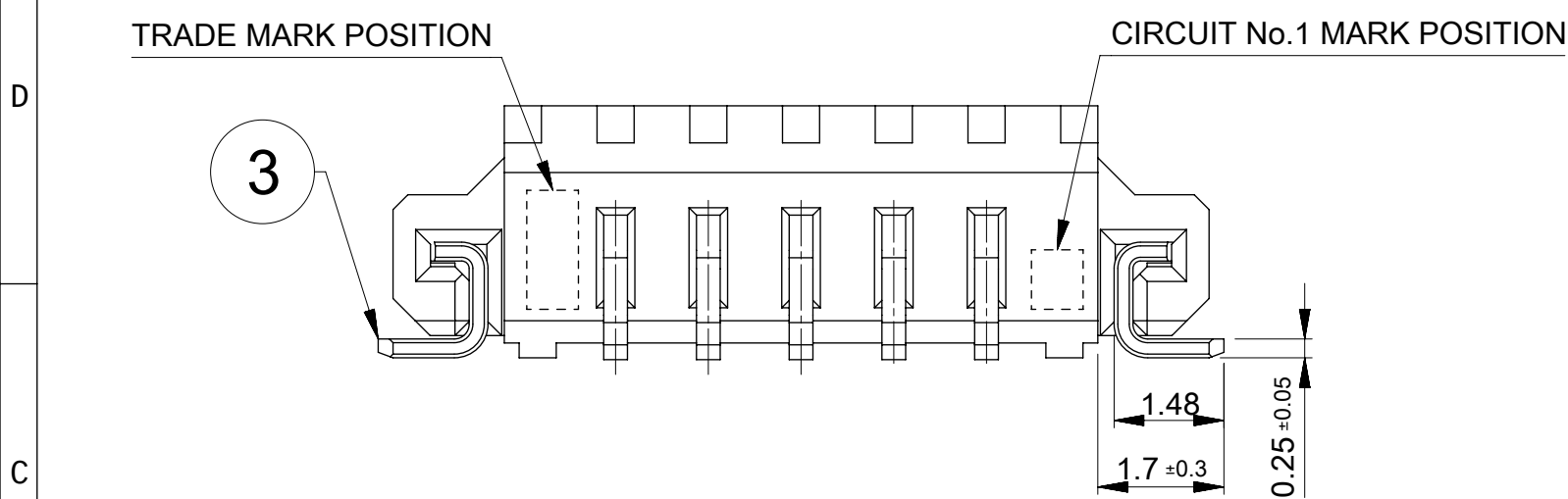
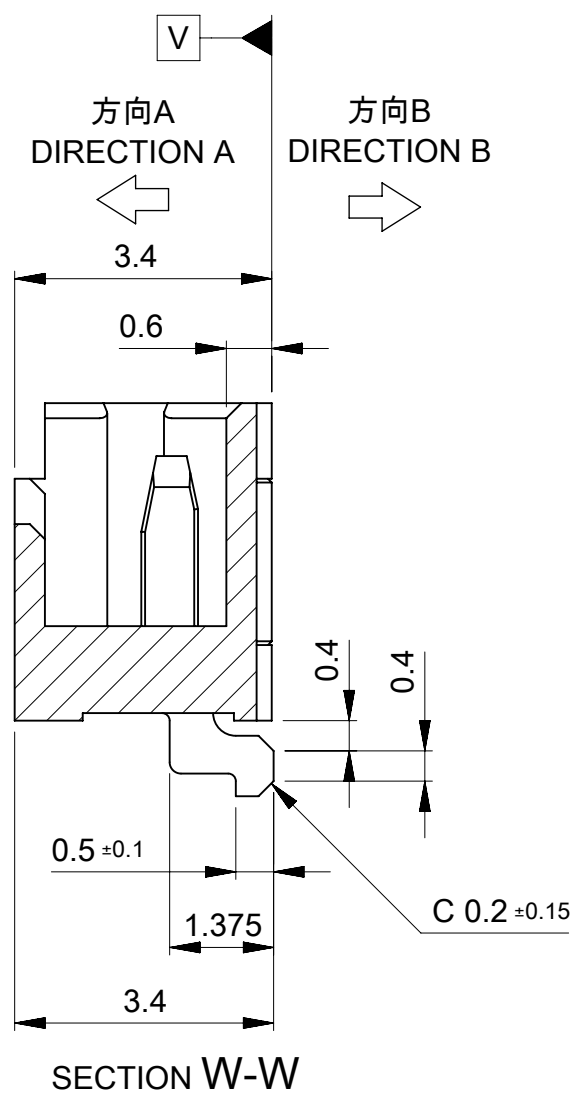
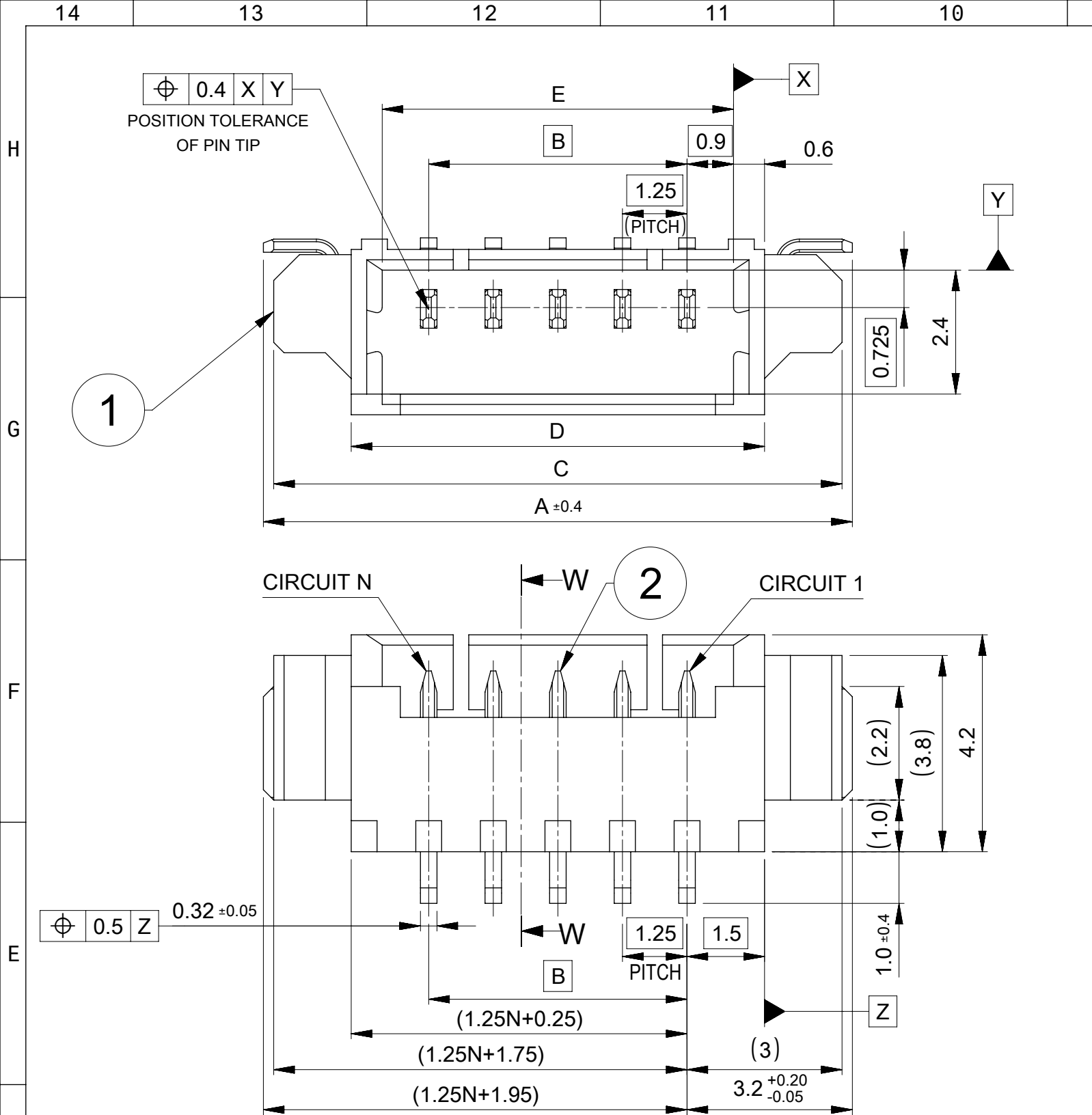
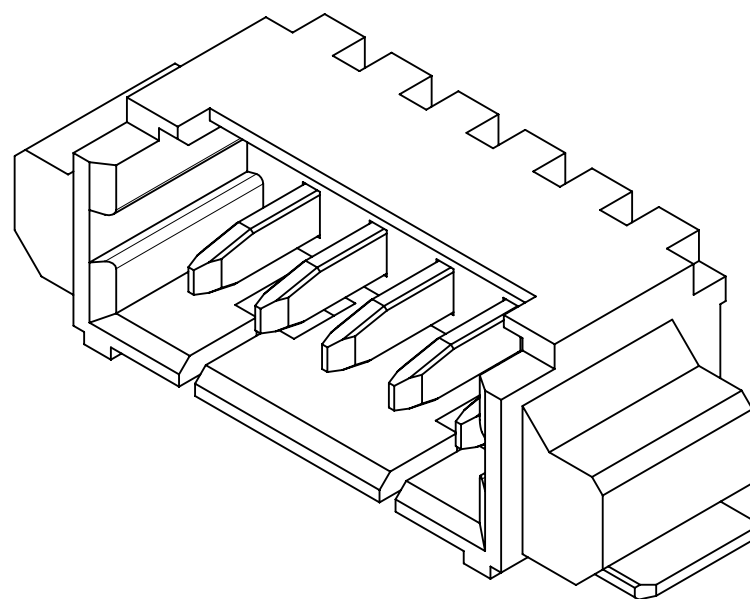


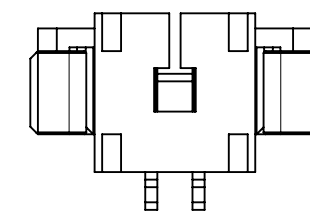
 TABLE1

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: ナチュラル(ベージュ) POLYAMIDE(PA), UL94V-0, GLASS-FILLED, COLOR: NATURAL (BEIGE)
	②ターミナル TERMINAL	りん青銅 PHOSPHOER 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 PHOSPHOER 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

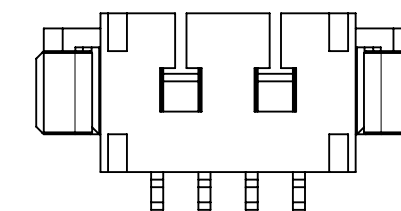


NOTES

- 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 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.



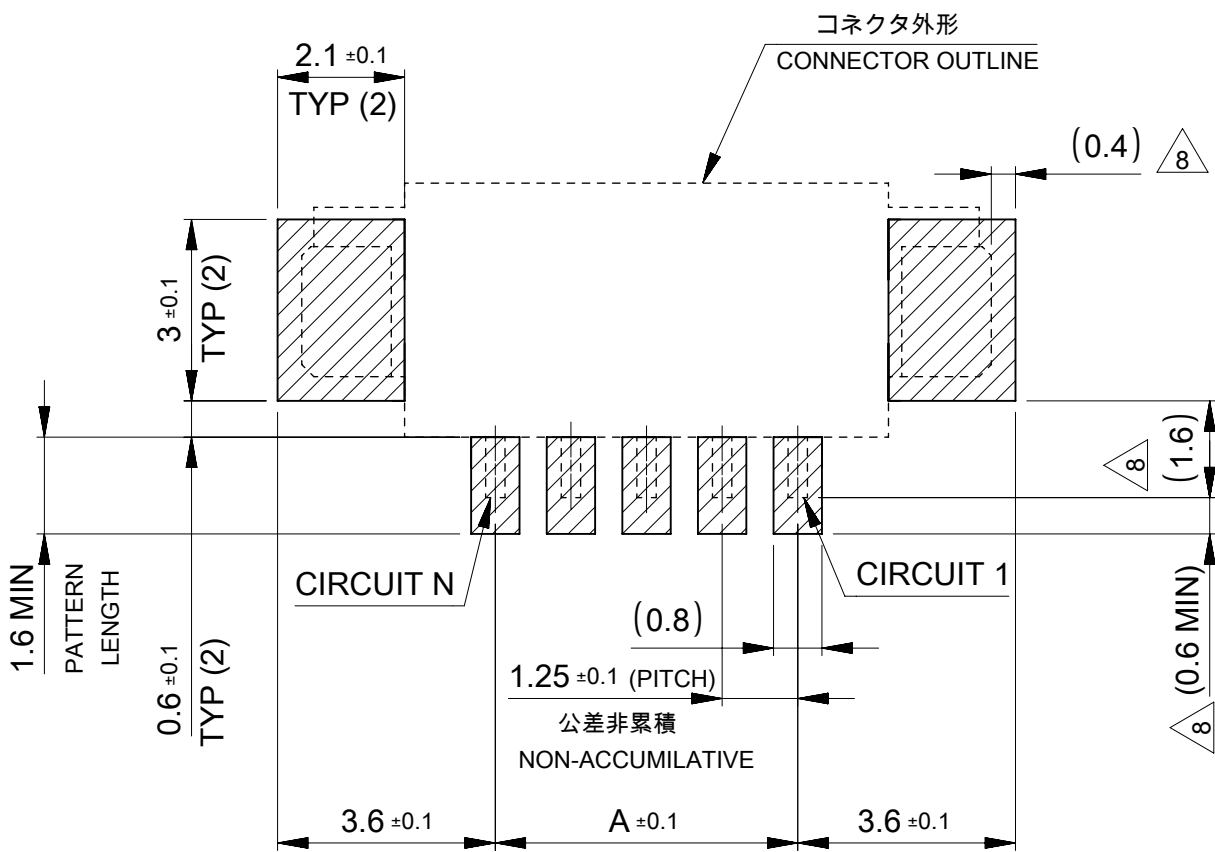
△₇ 2, 3極形状 (1ロック)
FIGURE OF 2, 3 CIRCUIT (1 LOCK)



△₇ 4極以上口ック形状 (2口ック)
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	532611471	14
16.8	18	21	15	21.4	532611371	13
15.55	16.75	19.75	13.75	20.15	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	532610971	9
10.55	11.75	14.75	8.75	15.15	532610871	8
9.3	10.5	13.5	7.5	13.9	532610771	7
8.05	9.25	12.25	6.25	12.65	532610671	6
6.8	8	11	5	11.4	532610571	5
5.55	6.75	9.75	3.75	10.15	532610471	4
4.3	5.5	8.5	2.5	8.9	532610371	3
3.05	4.25	7.25	1.25	7.65	532610271	2
E	D	C	B	A	△11 発注番号 ORDER NO.	極数 CIRCUIT SIZE
					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:				molex				
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 688261 DRWN: QHE312021/12/15 CHK'D: SAKIYAMA2021/12/21 APPR: KOMURAKAMI2021/12/24				PICOBLADE 1.25 SMT RIGHT ANGLE TIN PLATING TYPE				
ANGULAR TOL ± 3.0 °												
4 PLACES		± 0.2		INITIAL REVISION:				DOCUMENT NUMBER 532610001-SD		DOC TYPE PSD	DOC PART 000	REVISION A
3 PLACES		± 0.2										
2 PLACES		± 0.2		DRWN: QHE312021/12/15 APPR: KOMURAKAMI2021/12/24				MATERIAL NUMBER SEE CHART OF SHEETS3				
1 PLACE		± 0.2										
0 PLACES		± 0.2		THIRD ANGLE PROJECTION 				CUSTOMER GENERAL		SHEET NUMBER 1 OF 5		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												
DRAWING A2-SIZE		SERIES 53261										



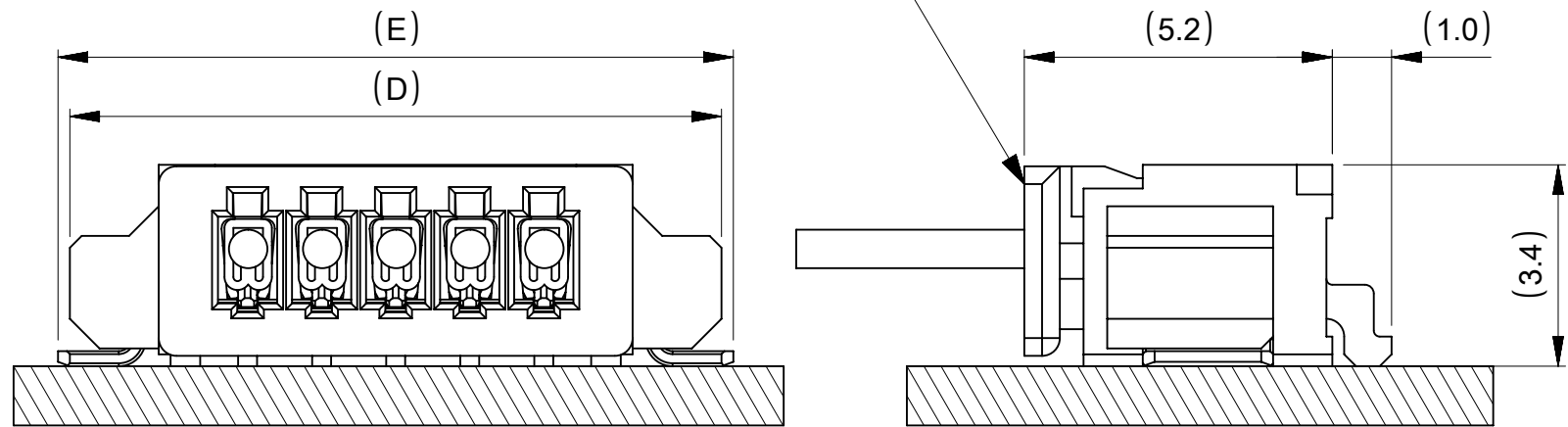
推奨基板レイアウト (実装面側)

RECOMMENDED P.W.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.W.B THICKNESS 1.0mm, STENCIL THICKNESS: 0.15mm, APERTURE:100%)

嵌合相手 : 51021 シリーズ
MATE WITH : 51021 SERIES



嵌合図
MATED CONNECTOR

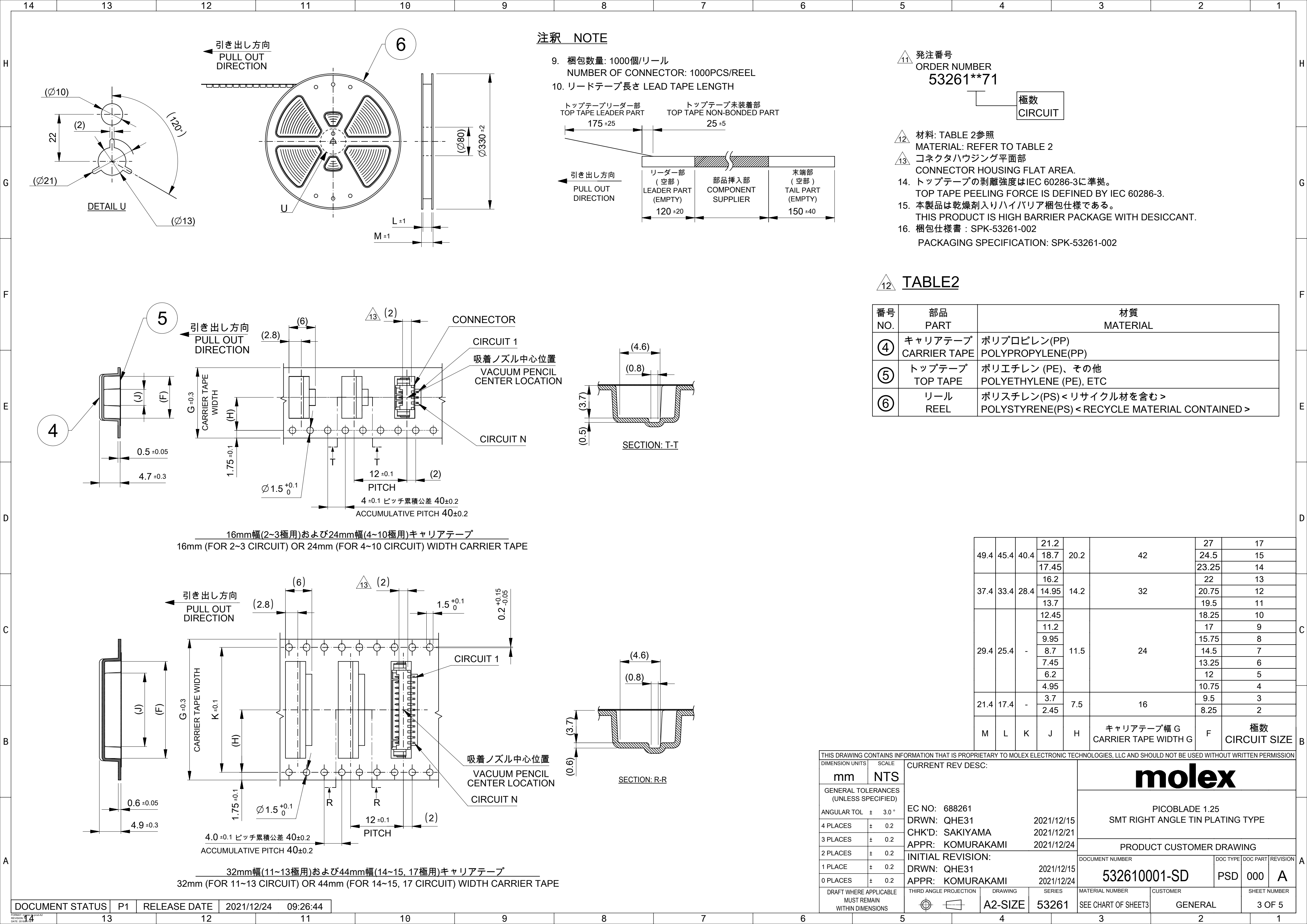
NOTES

- △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

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

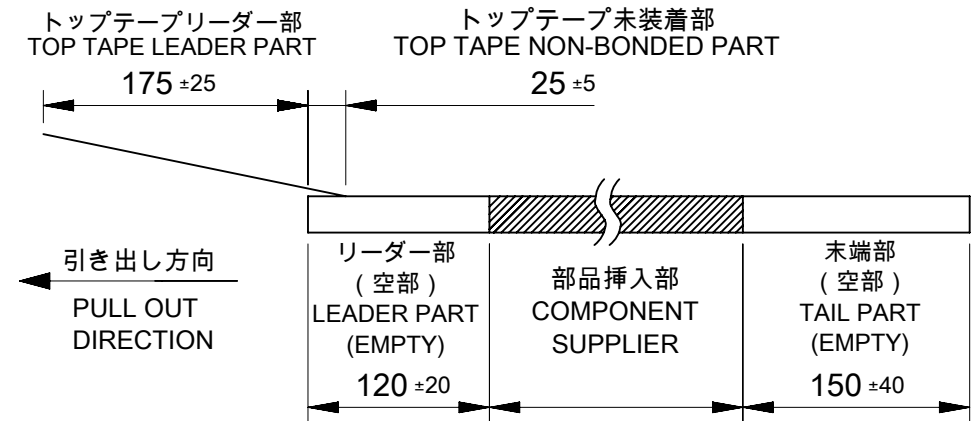
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex		
mm		NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 688261 DRWN: QHE31 2021/12/15 CHK'D: SAKIYAMA 2021/12/21 APPR: KOMURAKAMI 2021/12/24 INITIAL REVISION: DRWN: QHE31 2021/12/15 APPR: KOMURAKAMI 2021/12/24				PICOBLADE 1.25 SMT RIGHT ANGLE TIN PLATING TYPE		
ANGULAR TOL ± 3.0 °										
4 PLACES ± 0.2										
3 PLACES ± 0.2								PRODUCT CUSTOMER DRAWING		
2 PLACES ± 0.2										
1 PLACE ± 0.2										
0 PLACES ± 0.2								DOCUMENT NUMBER		DOC TYPE
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				532610001-SD		PSD	000	A		
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
THIRD ANGLE PROJECTION		DRAWING		SERIES		SEE CHART OF SHEET3		GENERAL		2 OF 5
		A2-SIZE		53261						

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注釈 NOTE

9. 梱包数量: 1000個/リール
NUMBER OF CONNECTOR: 1000PCS/REEL
10. リードテープ長さ LEAD TAPE LENGTH



△11 発注番号
ORDER NUMBER
53261**71

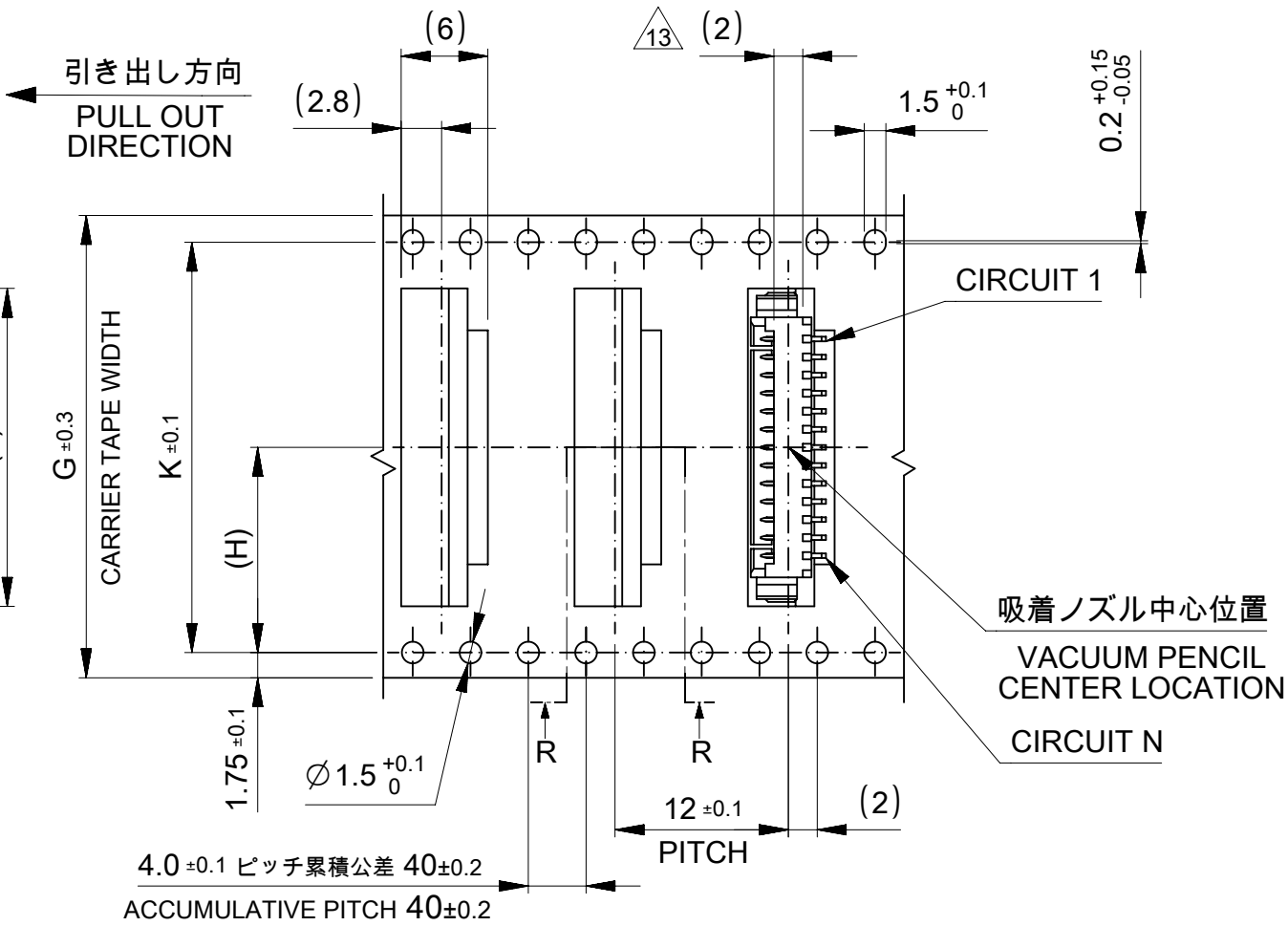
極数
CIRCUIT

- △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.
16. 梱包仕様書: SPK-53261-002
PACKAGING SPECIFICATION: SPK-53261-002

△12 TABLE2

番号 NO.	部品 PART	材質 MATERIAL
④	キャリアテープ CARRIER TAPE	ポリプロピレン(PP) POLYPROPYLENE(PP)
⑤	トップテープ TOP TAPE	ポリエチレン (PE)、その他 POLYETHYLENE (PE), 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 >

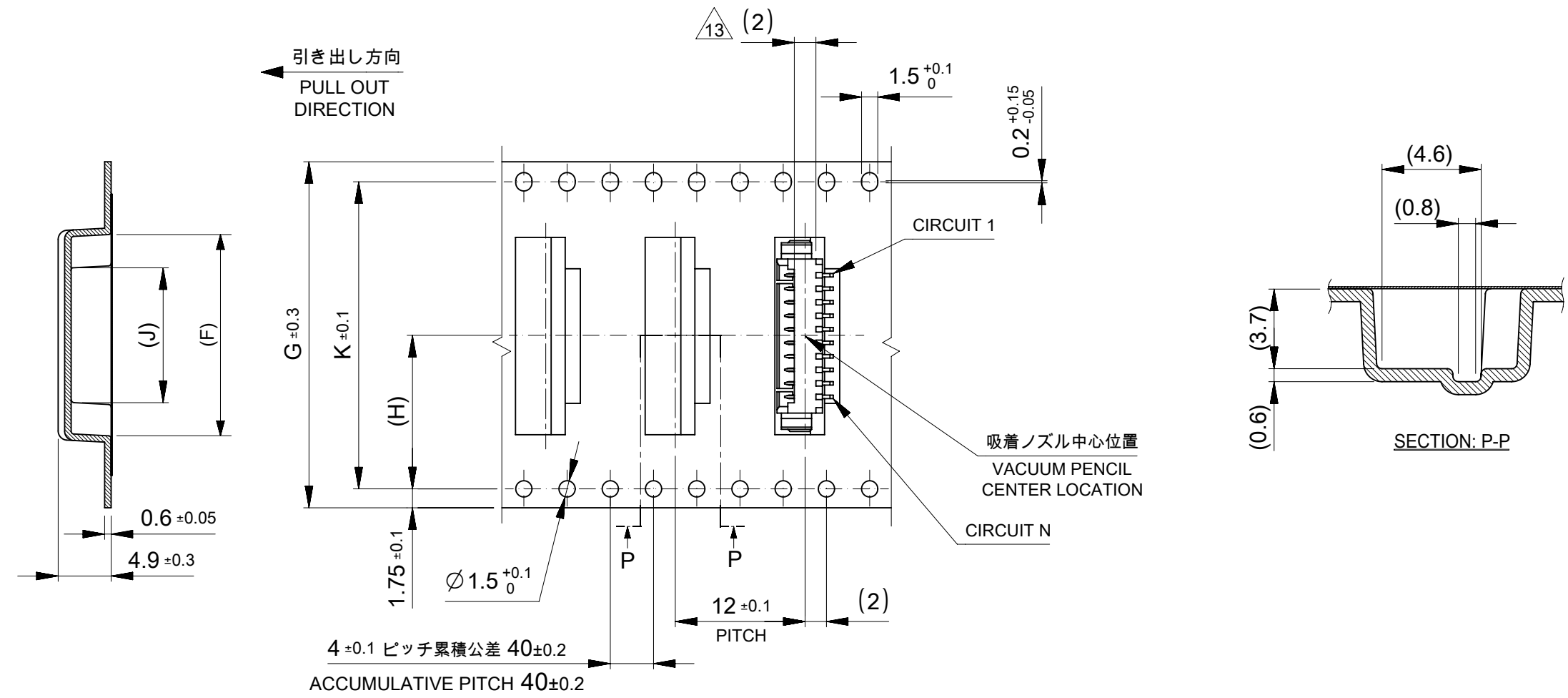
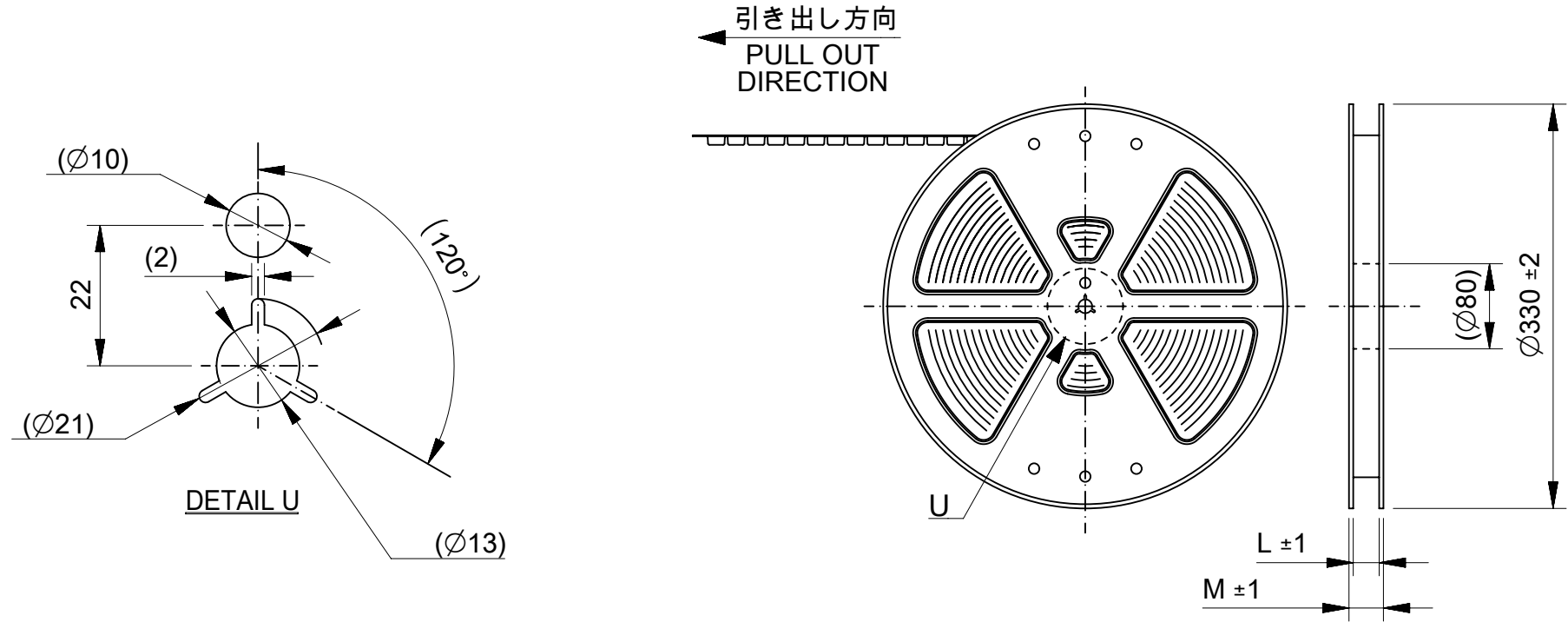
16mm幅(2~3極用)および24mm幅(4~10極用)キャリアテープ
16mm (FOR 2~3 CIRCUIT) OR 24mm (FOR 4~10 CIRCUIT) WIDTH CARRIER TAPE



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

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DIMENSION UNITS		SCALE		CURRENT REV DESC:									
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)				molex PICOBLEAD 1.25 SMT RIGHT ANGLE TIN PLATING TYPE									
ANGULAR TOL ± 3.0 °													
4 PLACES		± 0.2								EC NO: 688261		2021/12/15	
3 PLACES		± 0.2								DRWN: QHE31		2021/12/21	
2 PLACES		± 0.2								CHK'D: SAKIYAMA		2021/12/21	
1 PLACE		± 0.2		APPR: KOMURAKAMI		2021/12/24		PRODUCT CUSTOMER DRAWING					
0 PLACES		± 0.2		INITIAL REVISION:									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRWN: QHE31		2021/12/15							
THIRD ANGLE PROJECTION				DRAWING		SERIES		DOCUMENT NUMBER					
				A2-SIZE		53261		532610001-SD					
								DOC TYPE					
								DOC PART					
								REVISION					
								PSD					
								000					
								A					
								SHEET NUMBER					
								3 OF 5					
								GENERAL					

532611071
韓国生産分に適用
APPLIES TO PRODUCT
PRODUCED BY MXK



32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

37.4	33.4	28.4	12.45	14.2	32	18.25	10
M	L	K	J	H	キャリアテープ幅 G CARRIER TAPE WIDTH G	F	極数 CIRCUIT SIZE

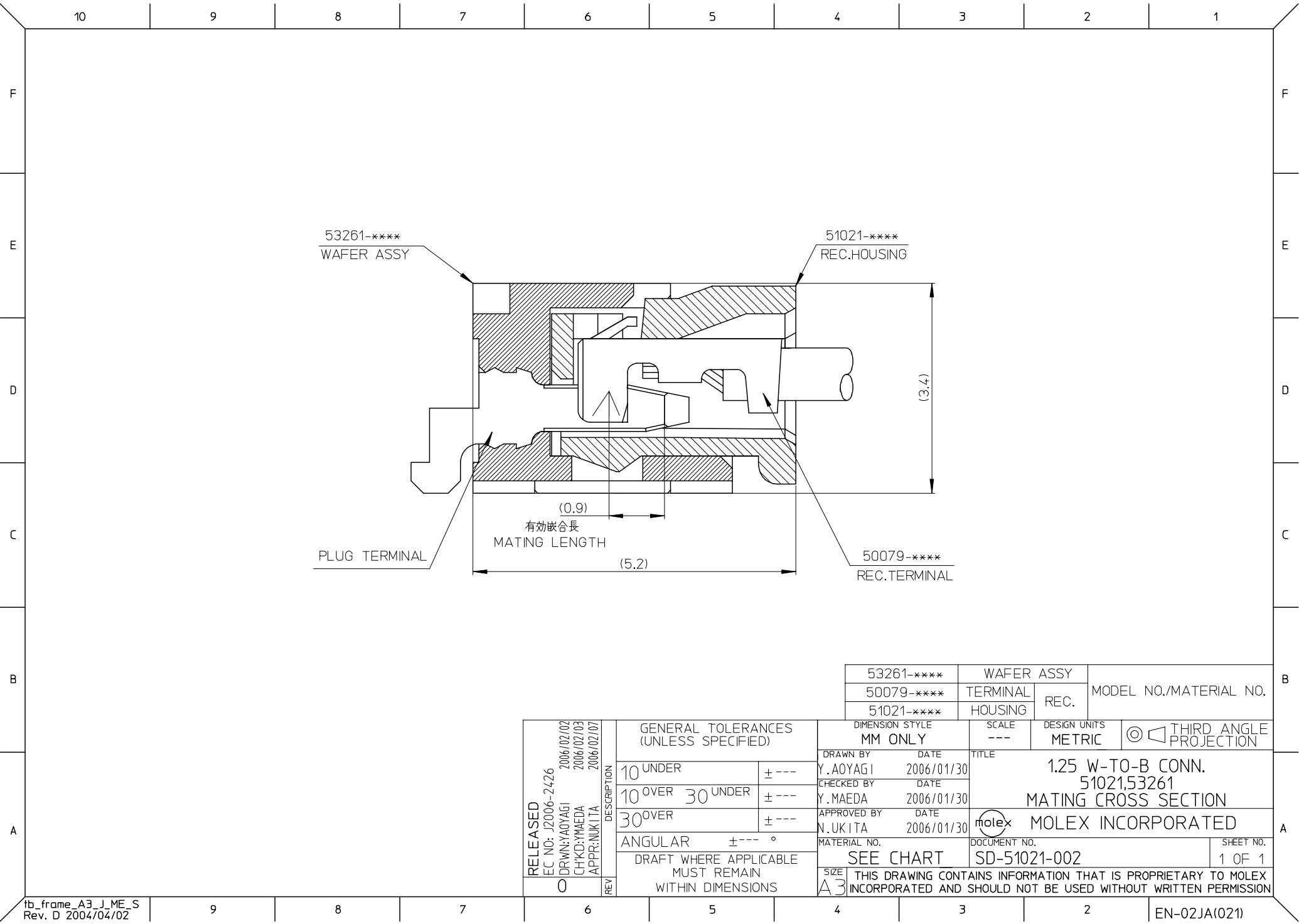
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DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex										
mm		NTS															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 688261 DRWN: QHE31 2021/12/15 CHK'D: SAKIYAMA 2021/12/21 APPR: KOMURAKAMI 2021/12/24			PICOBLADE 1.25 SMT RIGHT ANGLE TIN PLATING TYPE										
ANGULAR TOL ± 3.0°																	
4 PLACES		± 0.2															
3 PLACES		± 0.2															
2 PLACES		± 0.2															
1 PLACE		± 0.2		INITIAL REVISION: DRWN: QHE31 2021/12/15 APPR: KOMURAKAMI 2021/12/24			PRODUCT CUSTOMER DRAWING										
0 PLACES		± 0.2															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						A2-SIZE		53261		532610001-SD		PSD		000		A	
						A2-SIZE		53261		MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
								SEE CHART OF SHEET3		GENERAL				4 OF 5			

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△₂ 適合製品および各種仕様書

APPLICABLE PRODUCTS AND SPECIFICATIONS

梱包仕様書 PACKING SPECIFICATION	PART NUMBER			SPECIFICATION NUMBER	
	53261****			SPK-53261-002	
適合嵌合相手 MATE WITH	HOUSING	CRIMP TREMINAL			
	51021****	WIRE SIZE (AWG)	PLATING	PART NUMBER	
		#26-28	TIN	500798*00	
		#28-32		500588*00	
製品仕様書 PRODUCT SPECIFICATION	PS-51021-024				
アプリケーション仕様書 (取扱説明書) APPLICATION SPECIFICATION	510210001-AS PS 000				



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								