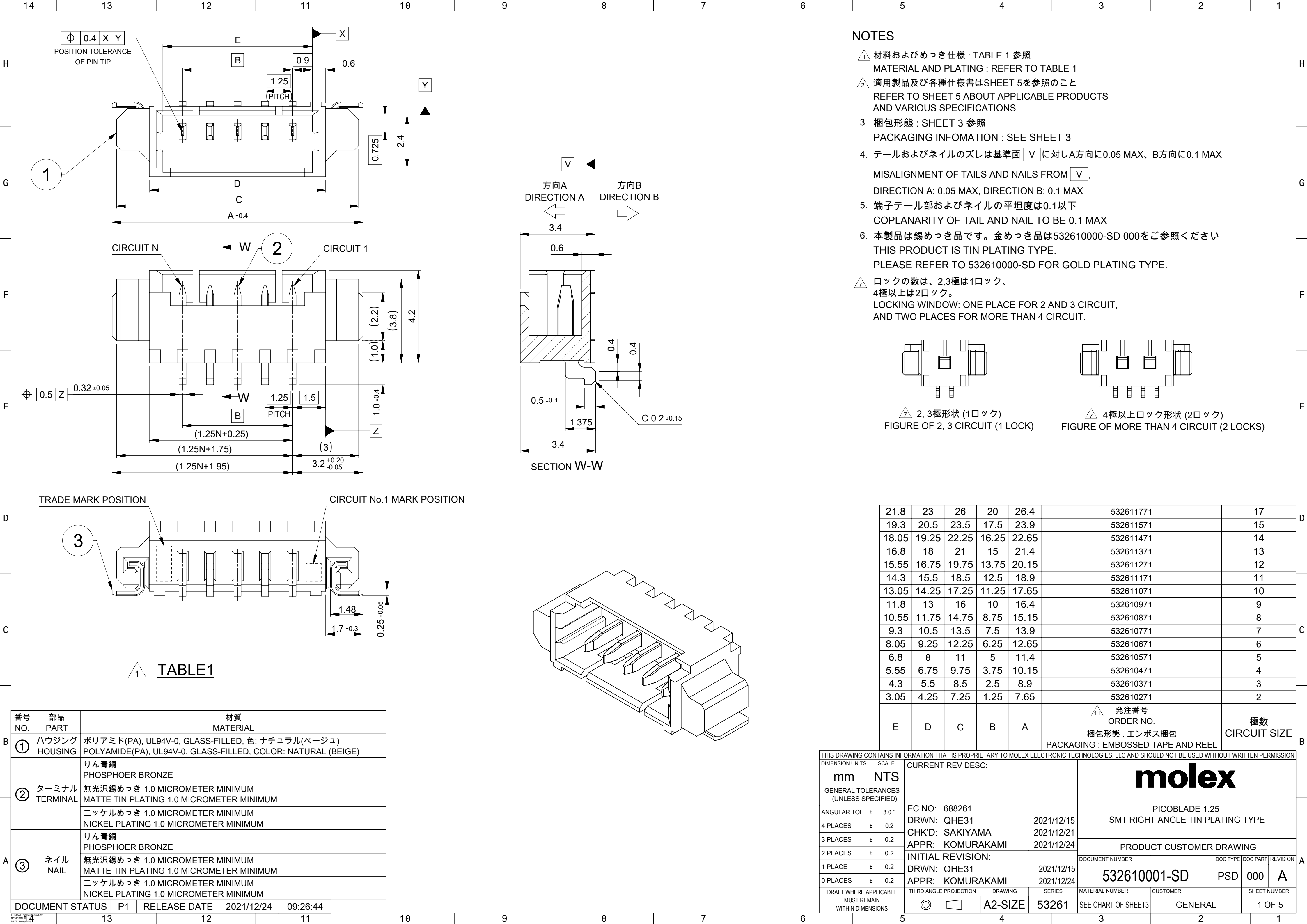
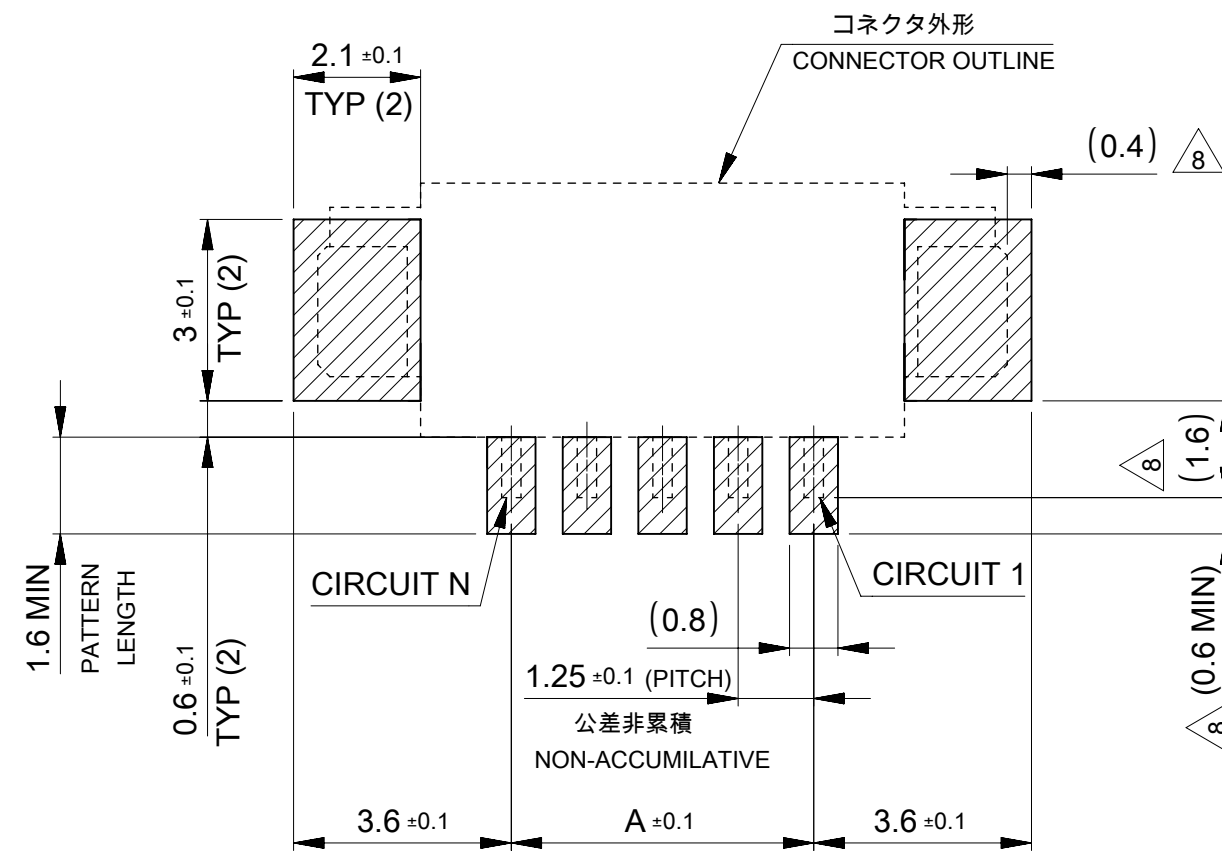




NOTES

△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



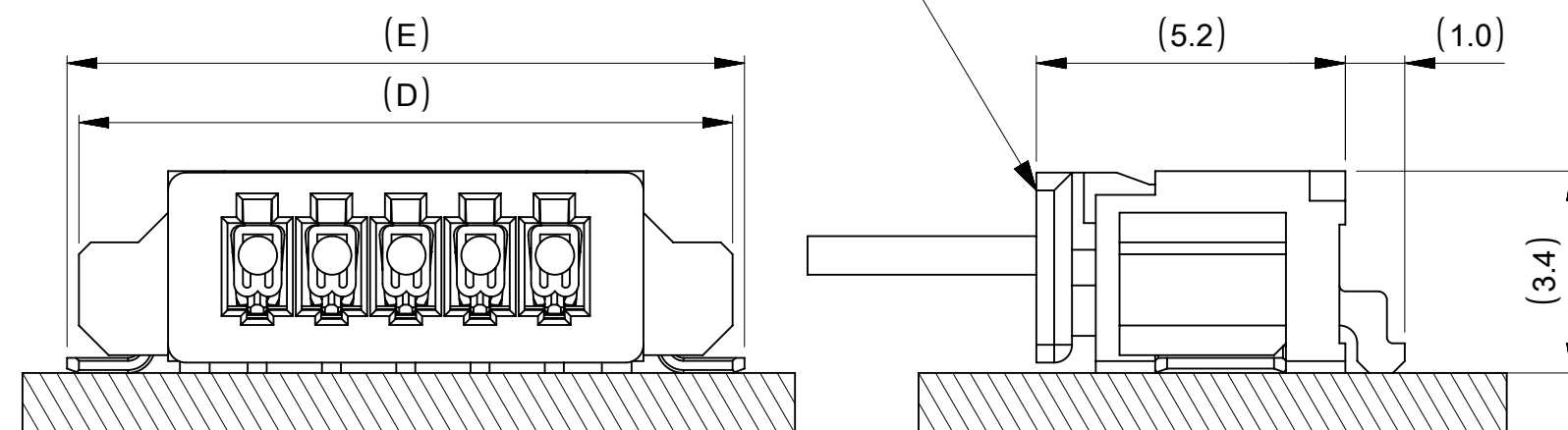
推奨基板レイアウト (実装面側)

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%)

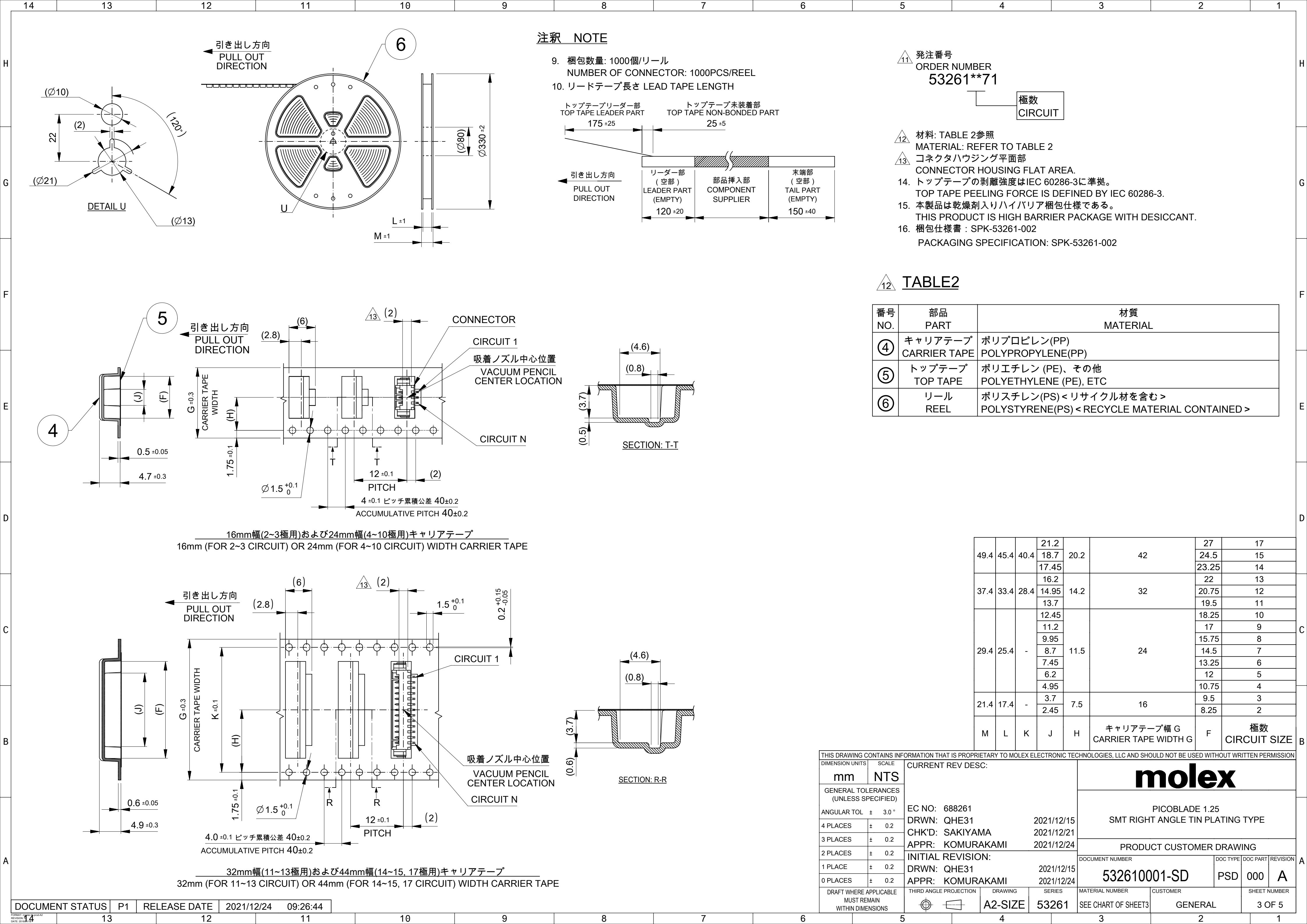
嵌合相手 : 51021 シリーズ
MATE WITH : 51021 SERIES



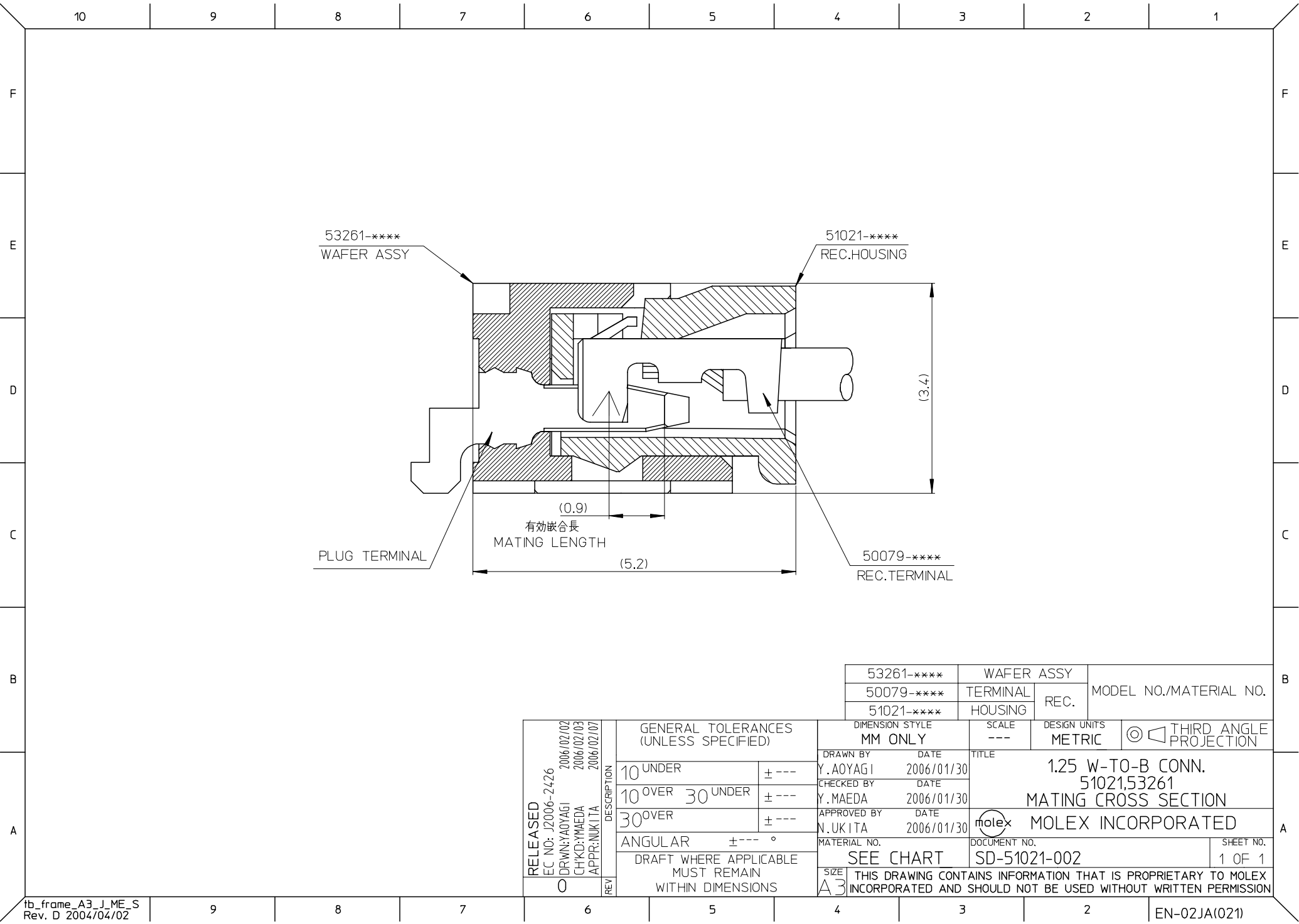
嵌合図
MATED CONNECTOR

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		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:				PRODUCT CUSTOMER DRAWING							
3 PLACES ± 0.2															
2 PLACES ± 0.2				DRWN: QHE312021/12/15 APPR: KOMURAKAMI2021/12/24				DOCUMENT NUMBER 532610001-SD		DOC TYPE PSD	DOC PART 000	REVISION A			
1 PLACE ± 0.2															
0 PLACES ± 0.2				THIRD ANGLE PROJECTION				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						DRAWING A2-SIZE		SERIES 53261		SEE CHART OF SHEET3		GENERAL		2 OF 5	



10	9	8	7	6	5	4	3	2	1																																																																																																																
△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																																																																																																																							
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION <table><tr><td colspan="2">DIMENSION UNITS</td><td colspan="2">SCALE</td><td colspan="4" rowspan="2">CURRENT REV DESC:</td><td colspan="4" rowspan="3"> molex </td></tr><tr><td colspan="2">mm</td><td colspan="2">NTS</td></tr><tr><td colspan="4">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="4">EC NO: 688261</td><td colspan="4">PICOBLADE 1.25 SMT RIGHT ANGLE TIN PLATING TYPE</td></tr><tr><td colspan="2">ANGULAR TOL</td><td>±</td><td>3.0 °</td><td colspan="2">4 PLACES</td><td>±</td><td>0.2</td><td colspan="2">DRWN: QHE31</td><td colspan="2">2021/12/15</td><td colspan="2">PRODUCT CUSTOMER DRAWING</td></tr><tr><td colspan="2">3 PLACES</td><td>±</td><td>0.2</td><td colspan="2">CHK'D: SAKIYAMA</td><td colspan="2">2021/12/21</td><td colspan="2">APPR: KOMURAKAMI</td><td colspan="2">2021/12/24</td><td colspan="2">DOCUMENT NUMBER</td></tr><tr><td colspan="2">2 PLACES</td><td>±</td><td>0.2</td><td colspan="2">INITIAL REVISION:</td><td colspan="2">DRWN: QHE31</td><td colspan="2">2021/12/15</td><td colspan="2">532610001-SD</td><td colspan="2">DOC TYPE</td></tr><tr><td colspan="2">1 PLACE</td><td>±</td><td>0.2</td><td colspan="2">APPR: KOMURAKAMI</td><td colspan="2">2021/12/24</td><td colspan="2">MATERIAL NUMBER</td><td colspan="2">CUSTOMER</td><td colspan="2">SHEET NUMBER</td></tr><tr><td colspan="2">0 PLACES</td><td>±</td><td>0.2</td><td colspan="2">THIRD ANGLE PROJECTION</td><td colspan="2">DRAWING</td><td colspan="2">SERIES</td><td colspan="2">GENERAL</td><td colspan="2">5 OF 5</td></tr><tr><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2"></td><td colspan="2">A3-SIZE</td><td colspan="2">53261</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr></table>										DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex				mm		NTS		GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 688261				PICOBLADE 1.25 SMT RIGHT ANGLE TIN PLATING TYPE				ANGULAR TOL		±	3.0 °	4 PLACES		±	0.2	DRWN: QHE31		2021/12/15		PRODUCT CUSTOMER DRAWING		3 PLACES		±	0.2	CHK'D: SAKIYAMA		2021/12/21		APPR: KOMURAKAMI		2021/12/24		DOCUMENT NUMBER		2 PLACES		±	0.2	INITIAL REVISION:		DRWN: QHE31		2021/12/15		532610001-SD		DOC TYPE		1 PLACE		±	0.2	APPR: KOMURAKAMI		2021/12/24		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		0 PLACES		±	0.2	THIRD ANGLE PROJECTION		DRAWING		SERIES		GENERAL		5 OF 5		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				A3-SIZE		53261							
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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	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
	0	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						