

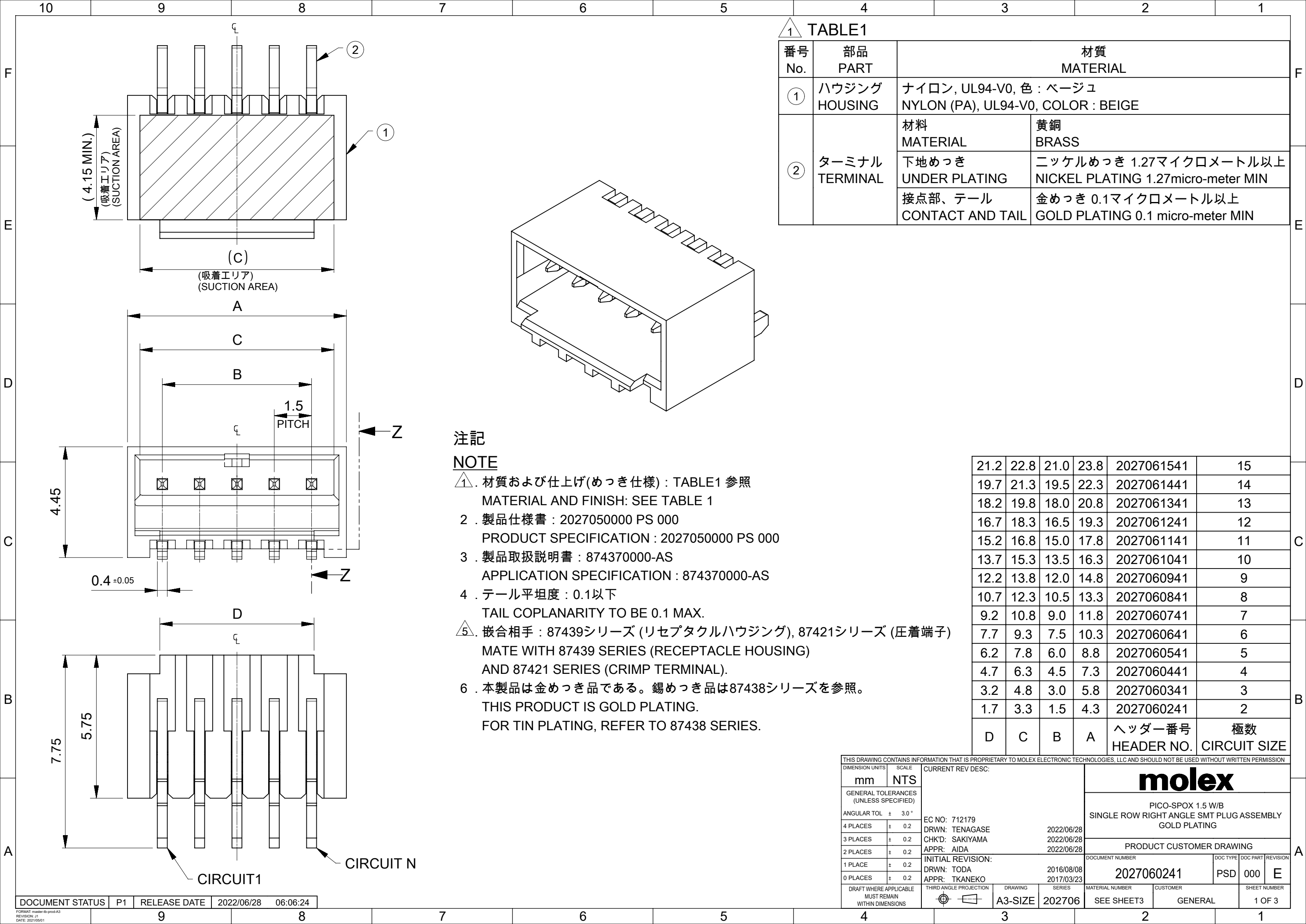


TABLE1			
番号 No.	部品 PART	材質 MATERIAL	
①	ハウジング HOUSING	ナイロン, UL94-V0, 色 : ベージュ NYLON (PA), UL94-V0, COLOR : BEIGE	
②	ターミナル TERMINAL	材料 MATERIAL	黄銅 BRASS
		下地めっき UNDER PLATING	ニッケルめっき 1.27マイクロメートル以上 NICKEL PLATING 1.27micro-meter MIN
		接点部、テール CONTACT AND TAIL	金めっき 0.1マイクロメートル以上 GOLD PLATING 0.1 micro-meter MIN

注記

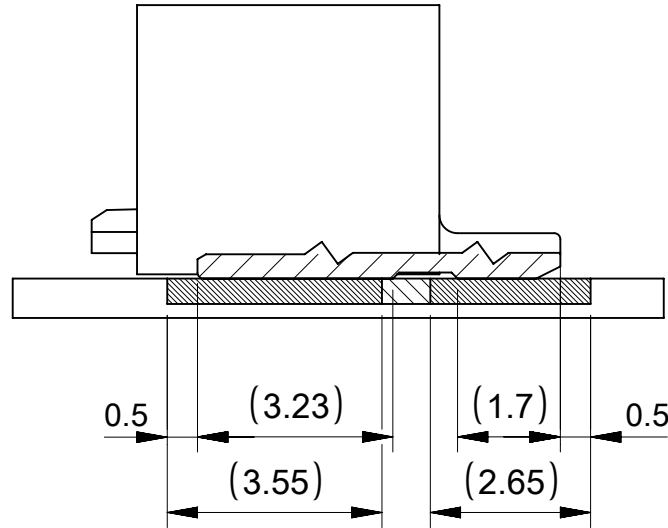
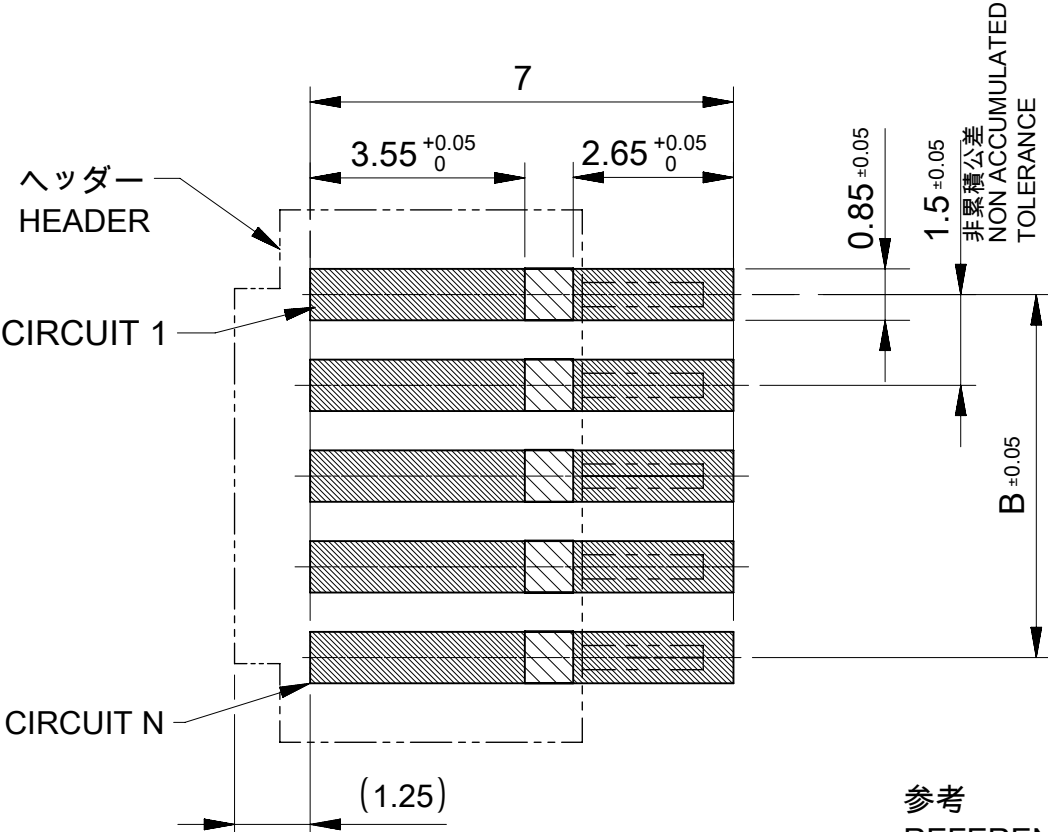
NOTE

- △. 材質および仕上げ(めっき仕様) : TABLE1 参照
MATERIAL AND FINISH: SEE TABLE 1
- 2 . 製品仕様書 : 2027050000 PS 000
PRODUCT SPECIFICATION : 2027050000 PS 000
- 3 . 製品取扱説明書 : 874370000-AS
APPLICATION SPECIFICATION : 874370000-AS
- 4 . テール平坦度 : 0.1以下
TAIL COPLANARITY TO BE 0.1 MAX.
- △5. 嵌合相手 : 87439シリーズ (リセプタクルハウジング), 87421シリーズ (圧着端子)
MATE WITH 87439 SERIES (RECEPTACLE HOUSING)
AND 87421 SERIES (CRIMP TERMINAL).
- 6 . 本製品は金めっき品である。錫めっき品は87438シリーズを参照。
THIS PRODUCT IS GOLD PLATING.
FOR TIN PLATING, REFER TO 87438 SERIES.

21.2	22.8	21.0	23.8	2027061541	15
19.7	21.3	19.5	22.3	2027061441	14
18.2	19.8	18.0	20.8	2027061341	13
16.7	18.3	16.5	19.3	2027061241	12
15.2	16.8	15.0	17.8	2027061141	11
13.7	15.3	13.5	16.3	2027061041	10
12.2	13.8	12.0	14.8	2027060941	9
10.7	12.3	10.5	13.3	2027060841	8
9.2	10.8	9.0	11.8	2027060741	7
7.7	9.3	7.5	10.3	2027060641	6
6.2	7.8	6.0	8.8	2027060541	5
4.7	6.3	4.5	7.3	2027060441	4
3.2	4.8	3.0	5.8	2027060341	3
1.7	3.3	1.5	4.3	2027060241	2
D	C	B	A	ヘッダー番号 HEADER NO.	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)				PICO-SPOX 1.5 W/B SINGLE ROW RIGHT ANGLE SMT PLUG ASSEMBLY GOLD PLATING											
ANGULAR TOL ± 3.0 °															
4 PLACES ± 0.2															
3 PLACES ± 0.2															
2 PLACES ± 0.2															
1 PLACE ± 0.2				PRODUCT CUSTOMER DRAWING											
0 PLACES ± 0.2															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				EC NO: 712179				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				DRWN: TENAGASE 2022/06/28											
THIRD ANGLE PROJECTION 				CHK'D: SAKIYAMA 2022/06/28				2027060241		PSD		000		E	
				APPR: AIDA 2022/06/28											
				INITIAL REVISION:				2016/08/08		SERIES		A3-SIZE		202706	
				DRWN: TODA 2016/08/08											
				APPR: TKANEKO 2017/03/23				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
								SEE SHEET3		GENERAL		1 OF 3			

推奨基板レイアウト
RECOMMENDED PCB LAYOUT

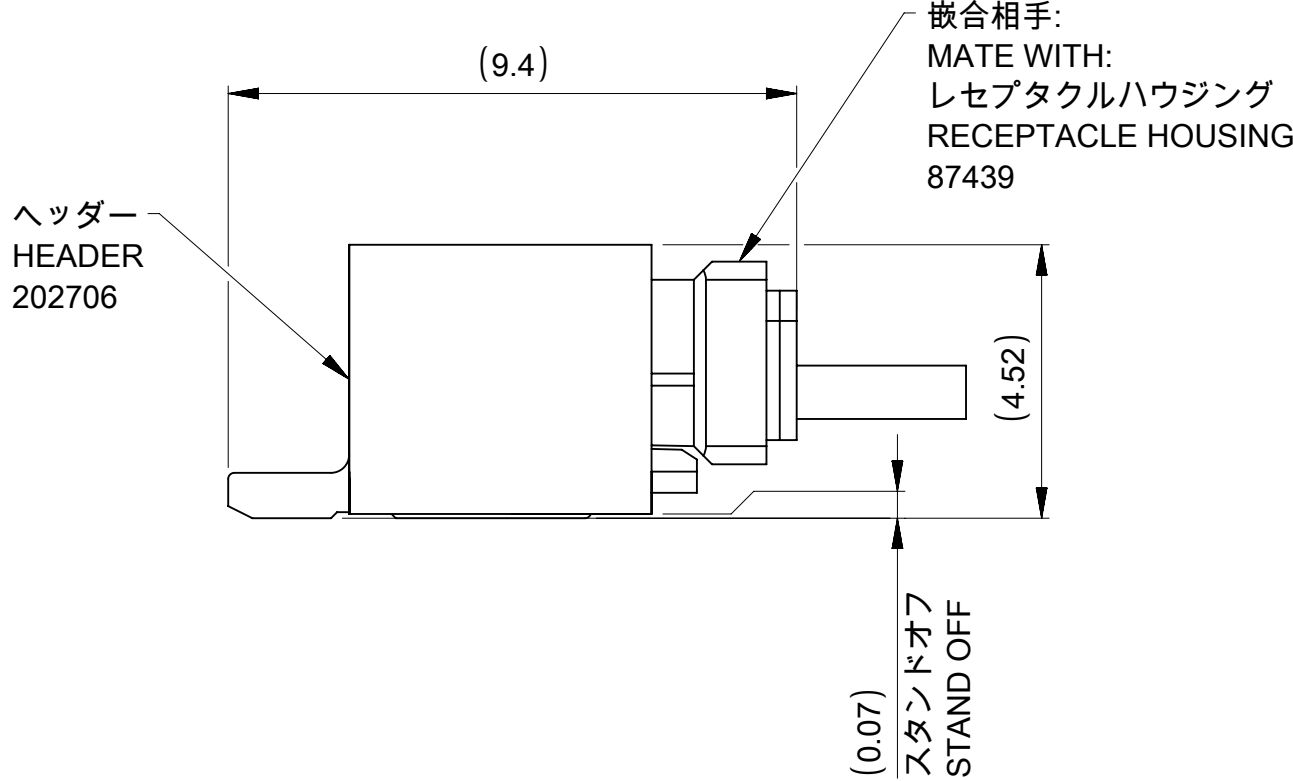


SECTION Z-Z

参考 : 基板厚 1.0mm
REFERENCE : PCB THICKNESS 1.0mm
メタルマスク厚 0.12mm
STENCIL THICKNESS 0.12mm
マスク開口率100%
APERTURE RATIO 100%.

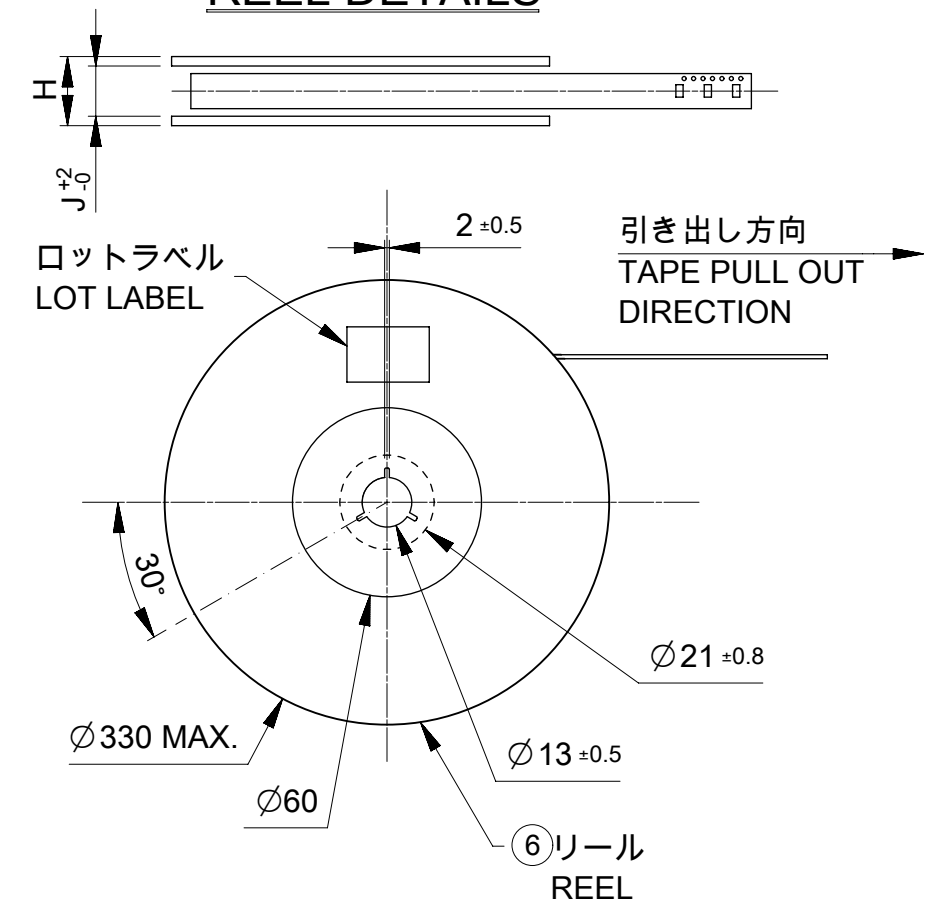
- : 半田エリア (パターンエリア)
SOLDER AREA (COPPER ZONE)
- : 半田禁止エリア (パターン禁止エリア)
SOLDER KEEP OUT AREA (NO-COPPER ZONE)
半田上がりを防ぐため。
TO PREVENT SOLDER LIFTING.
レジストによって分離する場合は、パターン面よりも盛り上がらないこと。
IF APPLY RESIST IN THIS AREA, LEVEL AS PATTERN AREA FACE.

△5 嵌合図
MATED CONNECTORS



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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 712179 DRWN: TENAGASE 2022/06/28 CHK'D: SAKIYAMA 2022/06/28 APPR: AIDA 2022/06/28 INITIAL REVISION: DRWN: TODA 2016/08/08 APPR: TKANEKO 2017/03/23											
ANGULAR TOL ± 3.0 °															
4 PLACES		± 0.2													
3 PLACES		± 0.2													
2 PLACES		± 0.2													
1 PLACE		± 0.2		DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION			
0 PLACES		± 0.2													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		202706		SEE SHEET3		GENERAL		2 OF 3	

リール 詳細



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