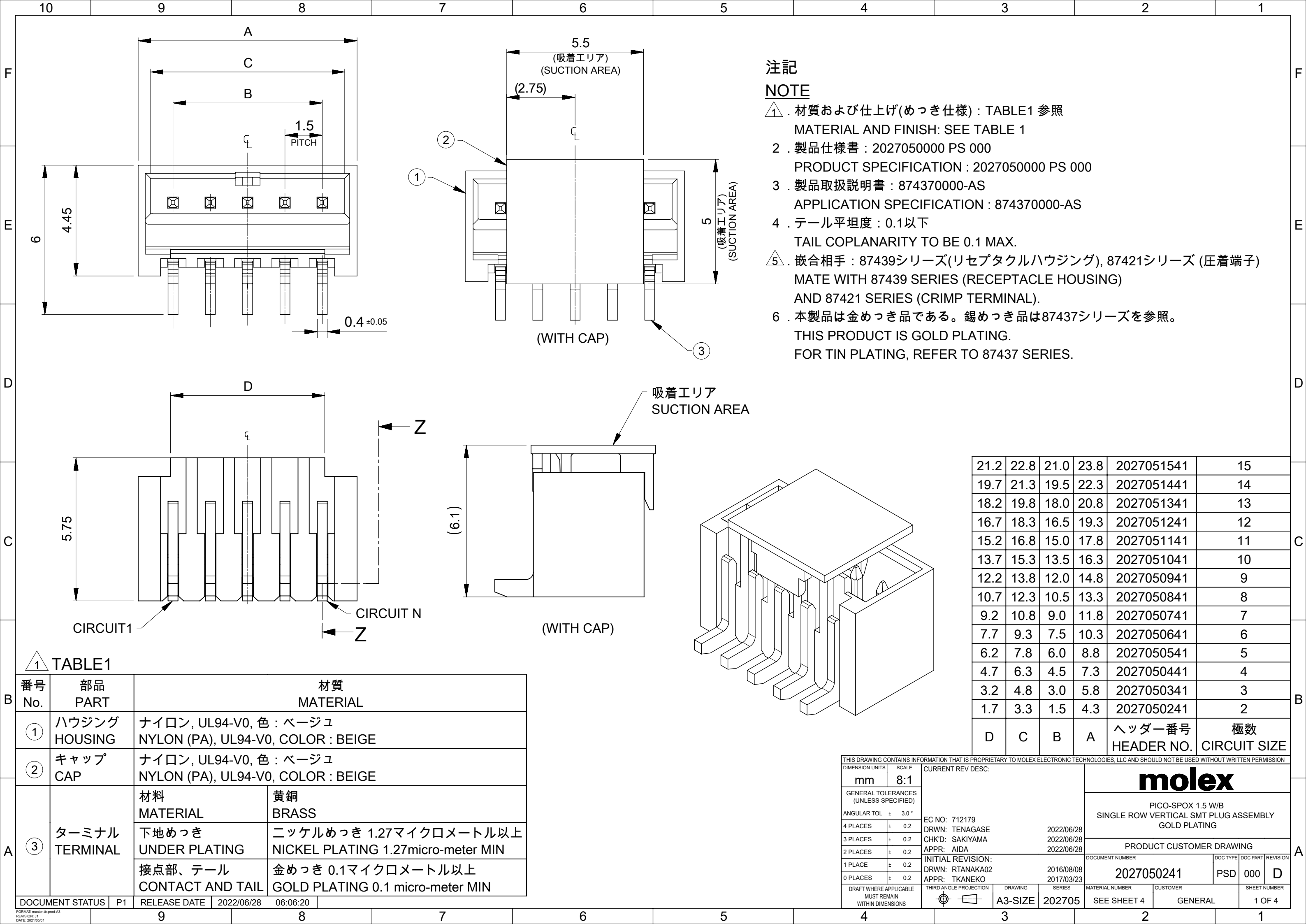




注記
NOTE

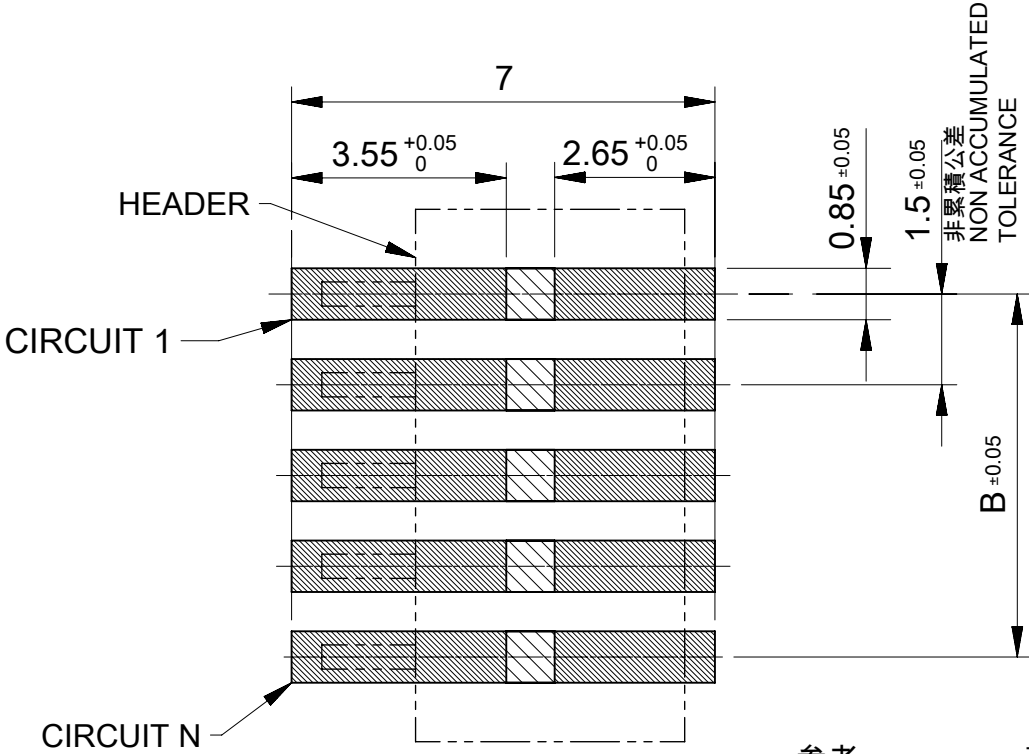
- 1. 材質および仕上げ(めっき仕様) : TABLE 1 参照
MATERIAL AND FINISH: SEE TABLE 1
- 2. 製品仕様書 : 2027050000 PS 000
PRODUCT SPECIFICATION : 2027050000 PS 000
- 3. 製品取扱説明書 : 874370000-AS
APPLICATION SPECIFICATION : 874370000-AS
- 4. テール平坦度 : 0.1以下
TAIL COPLANARITY TO BE 0.1 MAX.
- 5. 嵌合相手 : 87439シリーズ(リセプタクルハウジング), 87421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87437シリーズを参照。
THIS PRODUCT IS GOLD PLATING.
FOR TIN PLATING, REFER TO 87437 SERIES.

21.2	22.8	21.0	23.8	2027051541	15
19.7	21.3	19.5	22.3	2027051441	14
18.2	19.8	18.0	20.8	2027051341	13
16.7	18.3	16.5	19.3	2027051241	12
15.2	16.8	15.0	17.8	2027051141	11
13.7	15.3	13.5	16.3	2027051041	10
12.2	13.8	12.0	14.8	2027050941	9
10.7	12.3	10.5	13.3	2027050841	8
9.2	10.8	9.0	11.8	2027050741	7
7.7	9.3	7.5	10.3	2027050641	6
6.2	7.8	6.0	8.8	2027050541	5
4.7	6.3	4.5	7.3	2027050441	4
3.2	4.8	3.0	5.8	2027050341	3
1.7	3.3	1.5	4.3	2027050241	2
D	C	B	A	ヘッダー番号 HEADER NO.	極数 CIRCUIT SIZE

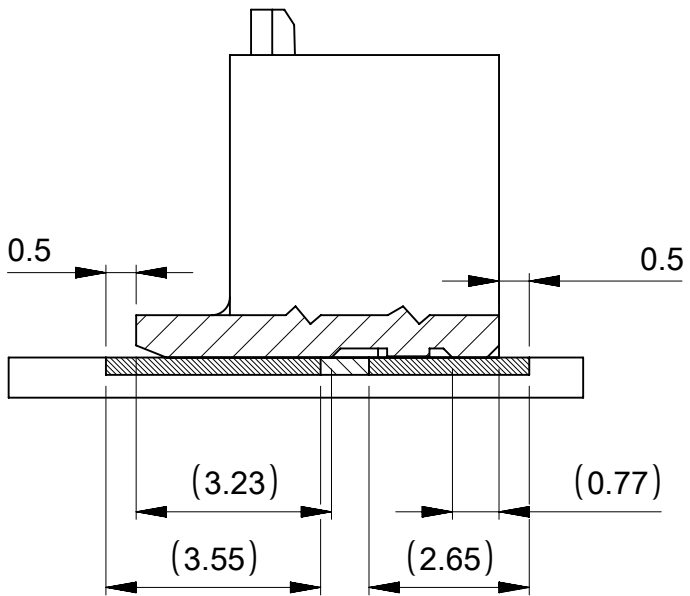
TABLE1						
番号 No.		部品 PART	材質 MATERIAL			
①		ハウジング HOUSING	ナイロン, UL94-V0, 色 : ベージュ NYLON (PA), UL94-V0, COLOR : BEIGE			
②		キャップ CAP	ナイロン, UL94-V0, 色 : ベージュ NYLON (PA), UL94-V0, COLOR : BEIGE			
③		ターミナル TERMINAL	材料 MATERIAL		黄銅 BRASS	
			下地めっき UNDER PLATING		ニッケルめっき 1.27マイクロメートル以上 NICKEL PLATING 1.27micro-meter 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	
DOCUMENT STATUS		P1	RELEASE DATE	2022/06/28	06:06:20	

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DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex PICO-SPOX 1.5 W/B SINGLE ROW VERTICAL SMT PLUG ASSEMBLY GOLD PLATING							
mm		8:1												
GENERAL TOLERANCES (UNLESS SPECIFIED)														
ANGULAR TOL		± 3.0 °					PRODUCT CUSTOMER DRAWING							
4 PLACES		± 0.2					DOCUMENT NUMBER			DOC TYPE		DOC PART		REVISION
3 PLACES		± 0.2		EC NO: 712179			2027050241		PSD		000		D	
2 PLACES		± 0.2		DRWN: TENAGASE			2022/06/28							
1 PLACE		± 0.2		CHK'D: SAKIYAMA			2022/06/28							
0 PLACES		± 0.2		APPR: AIDA			2022/06/28							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				INITIAL REVISION:										
				DRWN: RTANAKA02			2016/08/08							
				APPR: TKANEKO			2017/03/23							
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
				A3-SIZE		202705		SEE SHEET 4		GENERAL		1 OF 4		

推奨基板レイアウト
RECOMMENDED PCB LAYOUT



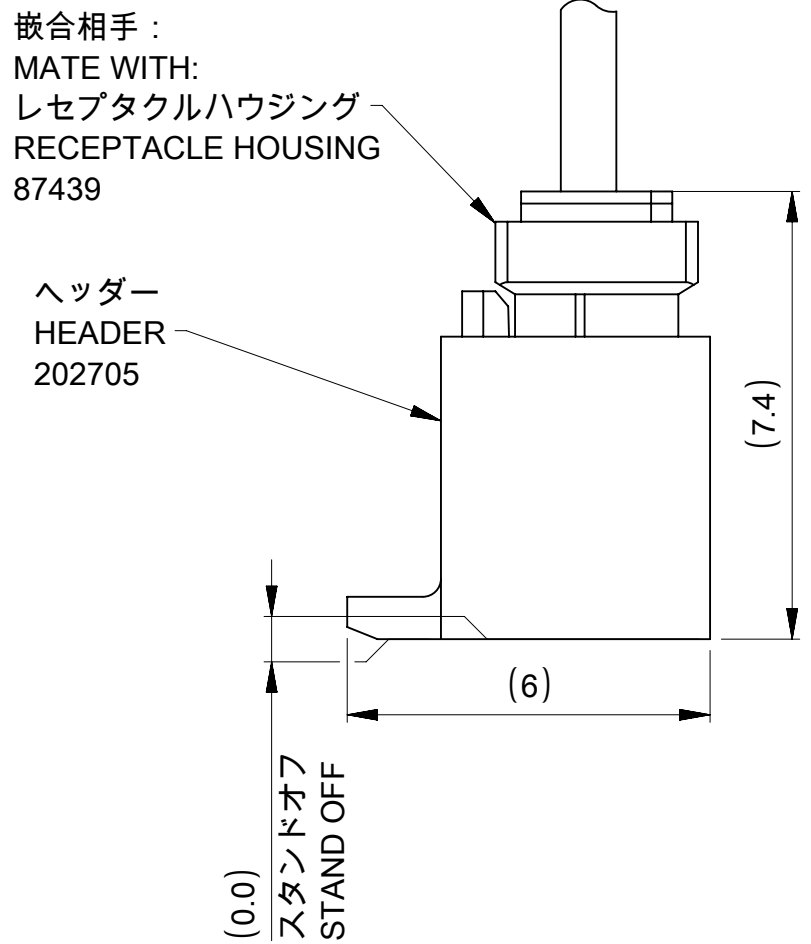
参考 : 基板厚 1.0mm
REFERENCE : PCB THICKNESS 1.0mm
メタルマスク厚 0.12mm
STENCIL THICKNESS 0.12mm
マスク開口率100%
APERTURE RATIO 100%.



SECTION Z-Z

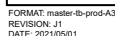
- : 半田エリア (パターンエリア)
SOLDER AREA (COPPER ZONE)
- : 半田禁止エリア (パターン禁止エリア)
SOLDER KEEP OUT AREA (NO-COPPER ZONE)
半田上がりを防ぐため。
TO PREVENT SOLDER LIFTING.
レジストによって分離する場合は、パターン面よりも盛り上がらないこと。
IF APPLY RESIST IN THIS AREA, LEVEL AS PATTERN AREA FACE.

△5 嵌合図
MATED CONNECTORS



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DIMENSION UNITS		SCALE	CURRENT REV DESC:				molex				
mm		8:1									
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: RTANAKA02 2016/08/08 APPR: TKANEKO 2017/03/23				PICO-SPOX 1.5 W/B SINGLE ROW VERTICAL SMT PLUG ASSEMBLY GOLD PLATING				
ANGULAR TOL ± 3.0 °							PRODUCT CUSTOMER DRAWING				
4 PLACES ± 0.2							DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
3 PLACES ± 0.2							2027050241		PSD	000	D
2 PLACES ± 0.2											
1 PLACE ± 0.2											
0 PLACES ± 0.2											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER		
				A3-SIZE	202705	SEE SHEET 4		GENERAL	2 OF 4		

インボス梱包 詳細 (キャップ付き)
EMBOSSED CARRIER TAPE PACKING DETAILS (WITH CAP)



	10	9	8	7	6	5	4	3	2	1
F										F
E										E
D										D
C										C
B										B
A										A

2027051541	2027051543	15
2027051441	2027051443	14
2027051341	2027051343	13
2027051241	2027051243	12
2027051141	2027051143	11
2027051041	2027051043	10
2027050941	2027050943	9
2027050841	2027050843	8
2027050741	2027050743	7
2027050641	2027050643	6
2027050541	2027050543	5
2027050441	2027050443	4
2027050341	2027050343	3
2027050241	2027050243	2
ヘッダー番号 HEADER NO.	オーダー番号 ORDER NO.	極数 CIRCUIT SIZE

DOCUMENT STATUS	P1	RELEASE DATE	2022/06/28	06:06:20
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FORMAT: master-b-prod-A3
REVISION: J1
DATE: 2021/05/01

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DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex PICO-SPOX 1.5 W/B SINGLE ROW VERTICAL SMT PLUG ASSEMBLY GOLD PLATING						
mm		1:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)							EC NO: 712179 DRWN: TENAGASE CHK'D: SAKIYAMA APPR: AIDA			PRODUCT CUSTOMER DRAWING			
ANGULAR TOL ± 3.0 °													
4 PLACES		± 0.2		INITIAL REVISION: DRWN: RTANAKA02 APPR: TKANEKO			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
3 PLACES		± 0.2					2022/06/28		2027050241		PSD	000	D
2 PLACES		± 0.2					2022/06/28						
1 PLACE		± 0.2					2016/08/08						
0 PLACES		± 0.2		2017/03/23		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	SEE CHART		GENERAL		4 OF 4	
						A3-SIZE	202705						