

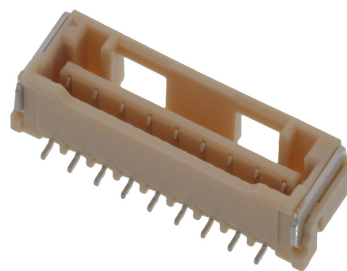
产品编号 : [5024430970](#)

Product Description : 2.00mm Pitch CLIK-Mate Wire-to-Board PCB Receptacle, Single Row, Vertical, 9 Circuits

系列号 : 502443

状态 : Active

Product Category : PCB Headers and Receptacles



文件和资源

图纸

[图纸 5024430970_sd.pdf](#)

3D 模型和设计文件

[3D模型 5024430970_stp.zip](#)

规格

[应用规格 AS-502439-001-001.pdf](#)

[应用规格 AS-502439-002-001.pdf](#)

[包装规格 5024439200-200.pdf](#)

[产品规格 5024431570-000.pdf](#)

产物环境合规

合规

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

多部分产品合规性声明

- Eu RoHS
- REACH SVHC
- Low-Halogen

多部分行业合规性文件

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

欧盟 RoHS 合格证书

产品详情

常规

状态	活动
类别	PCB Headers and Receptacles
系列	502443
说明	2.00mm Pitch CLIK-Mate Wire-to-Board PCB Receptacle, Single Row, Vertical, 9 Circuits
应用	Signal, Wire-to-Board
个评论	See Product Specification for maximum current rating by circuit size and wire AWG
元件类型	PCB Receptacle
产品系列	CLIK-Mate Wire-to-Board Connectors
产品名称	CLIK-Mate
UPC	822350916936

机构

UL	E29179
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电气

每触点最大电流	3.0A
电压 - 最大	250V AC (RMS)/DC

物理

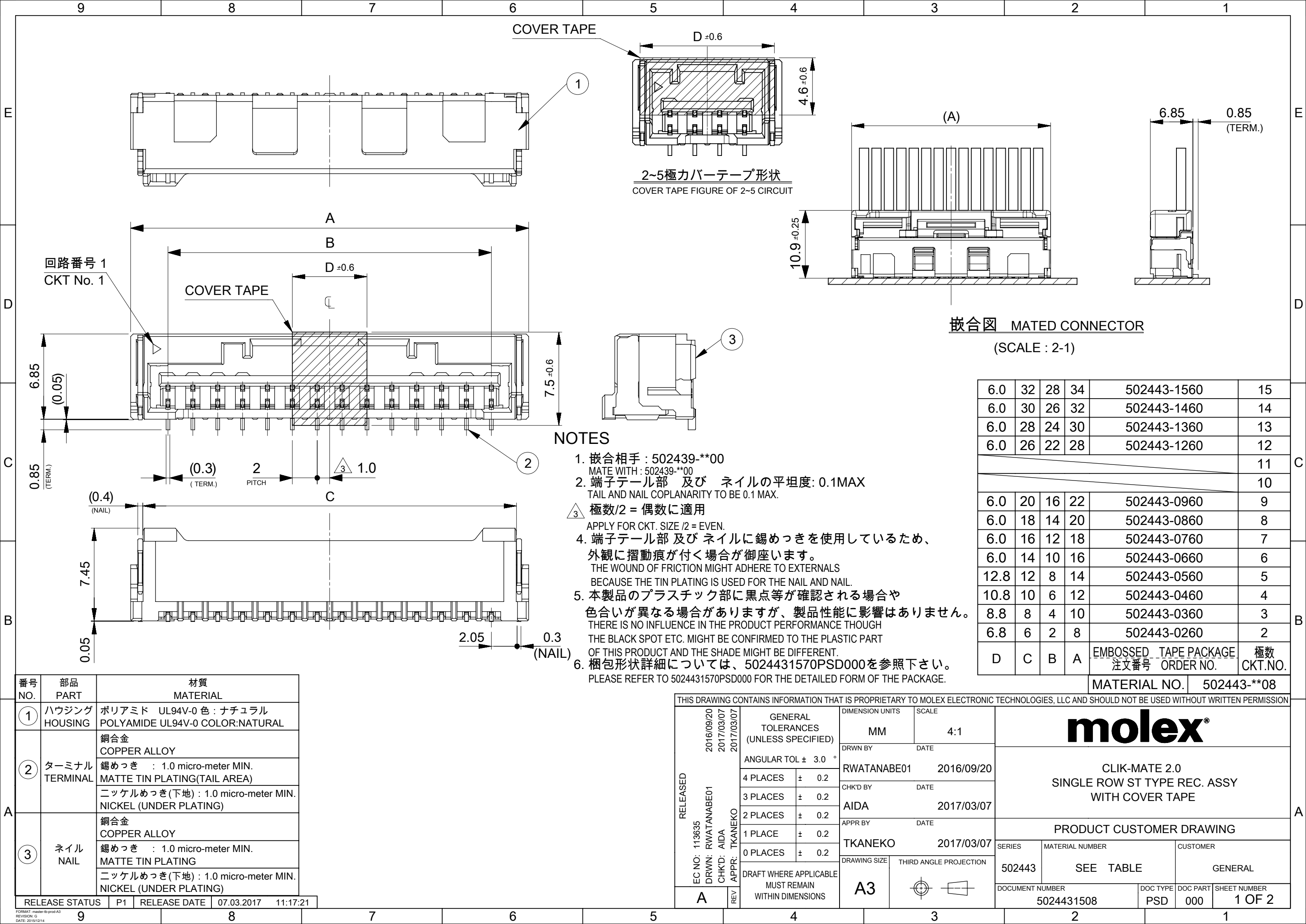
回路数（已载入）	9
电路数（最多）	9
颜色-树脂	Natural
耐用性(插拔次数) - 最多次数	30

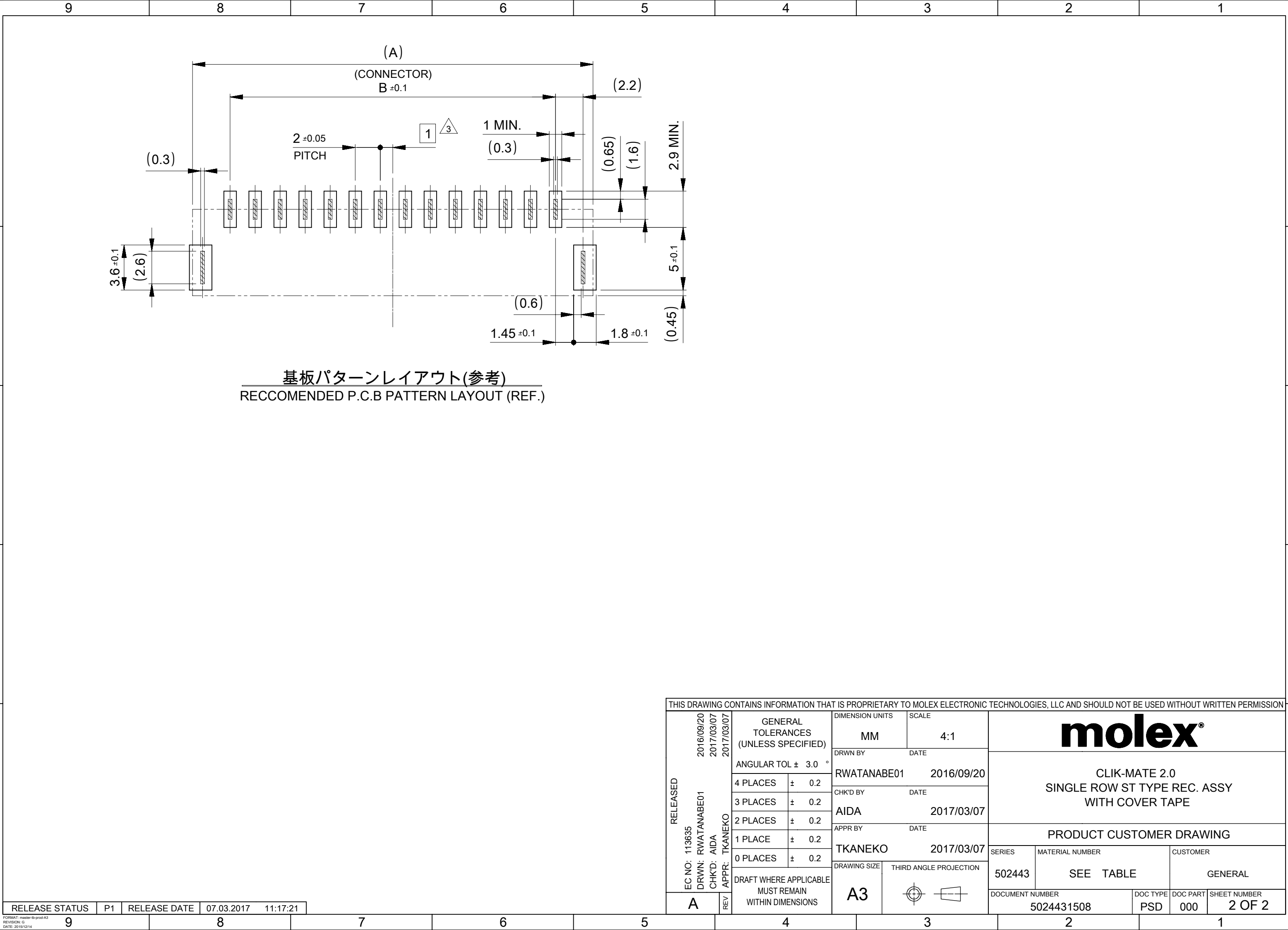
符合灼热丝规范	否
可配插产品指南	是
插接极性	是
锁定插接部位	是
插配长度	10.90mm
材料 – 接合部位电镀	Tin
材料 – 终端电镀	Tin
净重	1031.000/mg
行数	1
方向	垂直
包装形式	Embossed Tape on Reel
PCB 定位器	否
PCB 保持力	是
间距 – 插配接口	2.00mm
有极性的插配件	是
PCB 极性	是
可堆叠的	否
运行温度范围	-40° to +105° C
终端界面类型	Surface Mount

可配插/可连接使用的产品

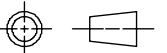
可配插部件

描述	产品编号
2.00mm Pitch CLIK-Mate Single Row Plug Housings	<u>502439</u>

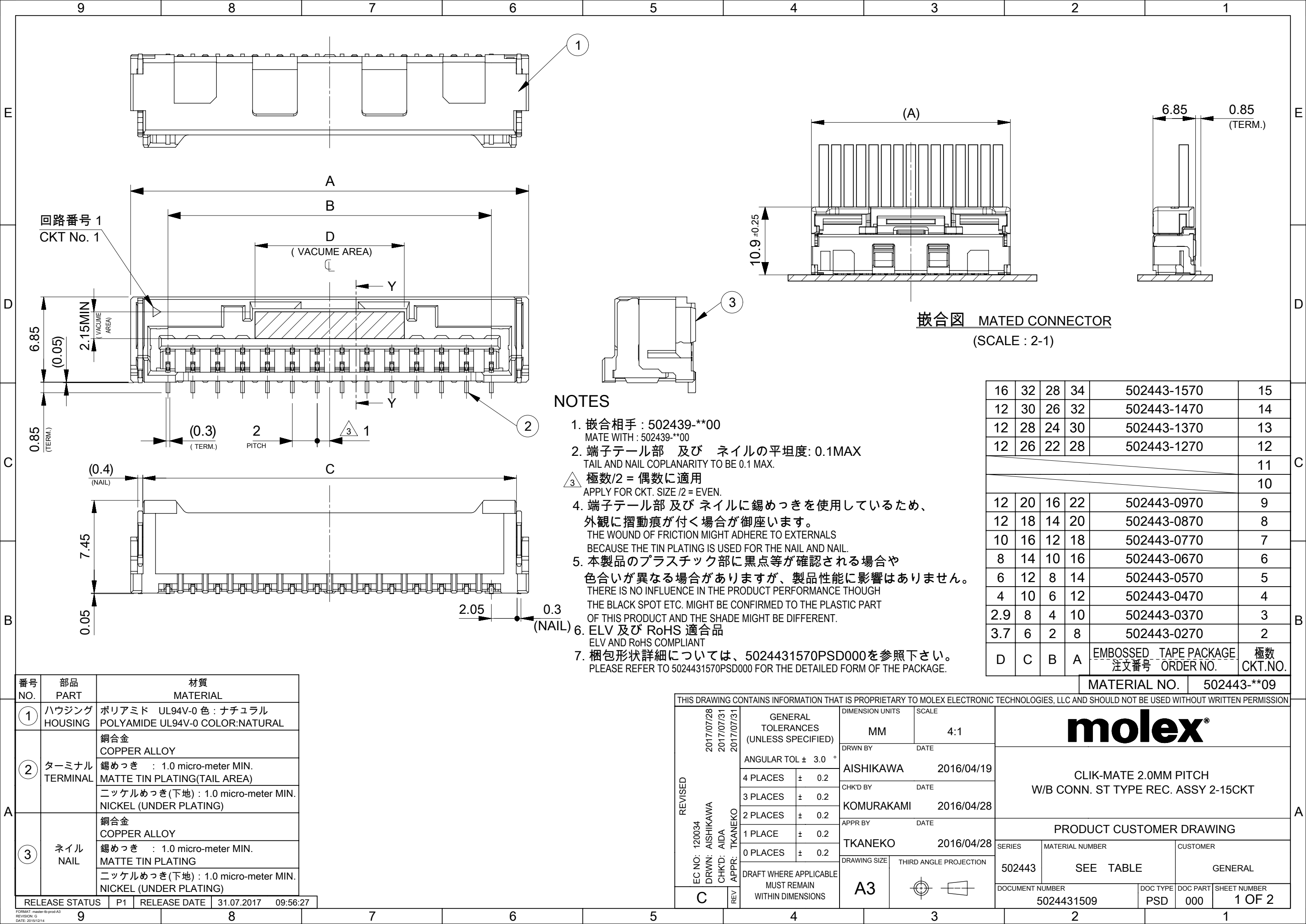




基板パターンレイアウト(参考)
RECCOMENDED P.C.B PATTERN LAYOUT (REF.)

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
RELEASED EC NO: 113635 DRWN: RWATANABE01 CHK'D: AIDA APPR: TKANEKO		2016/09/20 2017/03/07 2017/03/07		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		<div>molex®</div>							
						MM		4:1									
						ANGULAR TOL ± 3.0 °		DRWN BY		DATE		<div>CLIK-MATE 2.0 SINGLE ROW ST TYPE REC. ASSY WITH COVER TAPE</div>					
						4 PLACES ± 0.2		RWATANABE01		2016/09/20							
						3 PLACES ± 0.2		CHK'D BY		DATE							
						2 PLACES ± 0.2		AIDA		2017/03/07							
						1 PLACE ± 0.2		APPR BY		DATE							
						0 PLACES ± 0.2		TKANEKO		2017/03/07		PRODUCT CUSTOMER DRAWING					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER							
		A3				502443		SEE TABLE		GENERAL							
		A		REV				DOCUMENT NUMBER				DOC TYPE		DOC PART		SHEET NUMBER	
						5024431508				PSD		000		2 OF 2			

RELEASE STATUS	P1	RELEASE DATE	07.03.2017	11:17:21
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回路番号 1
CKT No. 1

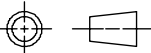
嵌合図 MATED CONNECTOR
(SCALE : 2-1)

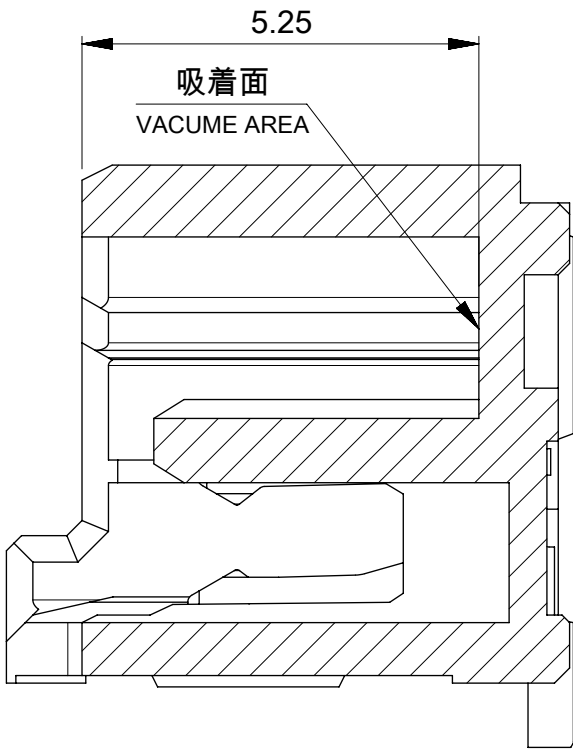
NOTES

1. 嵌合相手 : 502439-**00
MATE WITH : 502439-**00
2. 端子テール部 及び ネイルの平坦度: 0.1MAX
TAIL AND NAIL COPLANARITY TO BE 0.1 MAX.
- △ 3. 極数/2 = 偶数に適用
APPLY FOR CKT. SIZE /2 = EVEN.
4. 端子テール部 及び ネイルに錫めっきを使用しているため、
外観に摺動痕が付く場合が御座います。
THE WOUND OF FRICTION MIGHT ADHERE TO EXTERNALS
BECAUSE THE TIN PLATING IS USED FOR THE NAIL AND NAIL.
5. 本製品のプラスチック部に黒点等が確認される場合や
色合いが異なる場合がありますが、製品性能に影響はありません。
THERE IS NO INFLUENCE IN THE PRODUCT PERFORMANCE THOUGH
THE BLACK SPOT ETC. MIGHT BE CONFIRMED TO THE PLASTIC PART
OF THIS PRODUCT AND THE SHADE MIGHT BE DIFFERENT.
6. ELV 及び RoHS 適合品
ELV AND RoHS COMPLIANT
7. 梱包形状詳細については、5024431570PSD000を参照下さい。
PLEASE REFER TO 5024431570PSD000 FOR THE DETAILED FORM OF THE PACKAGE.

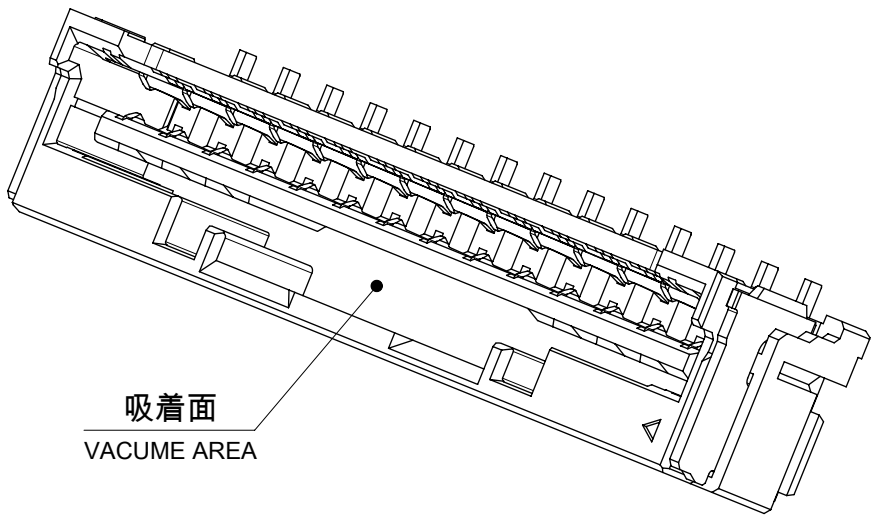
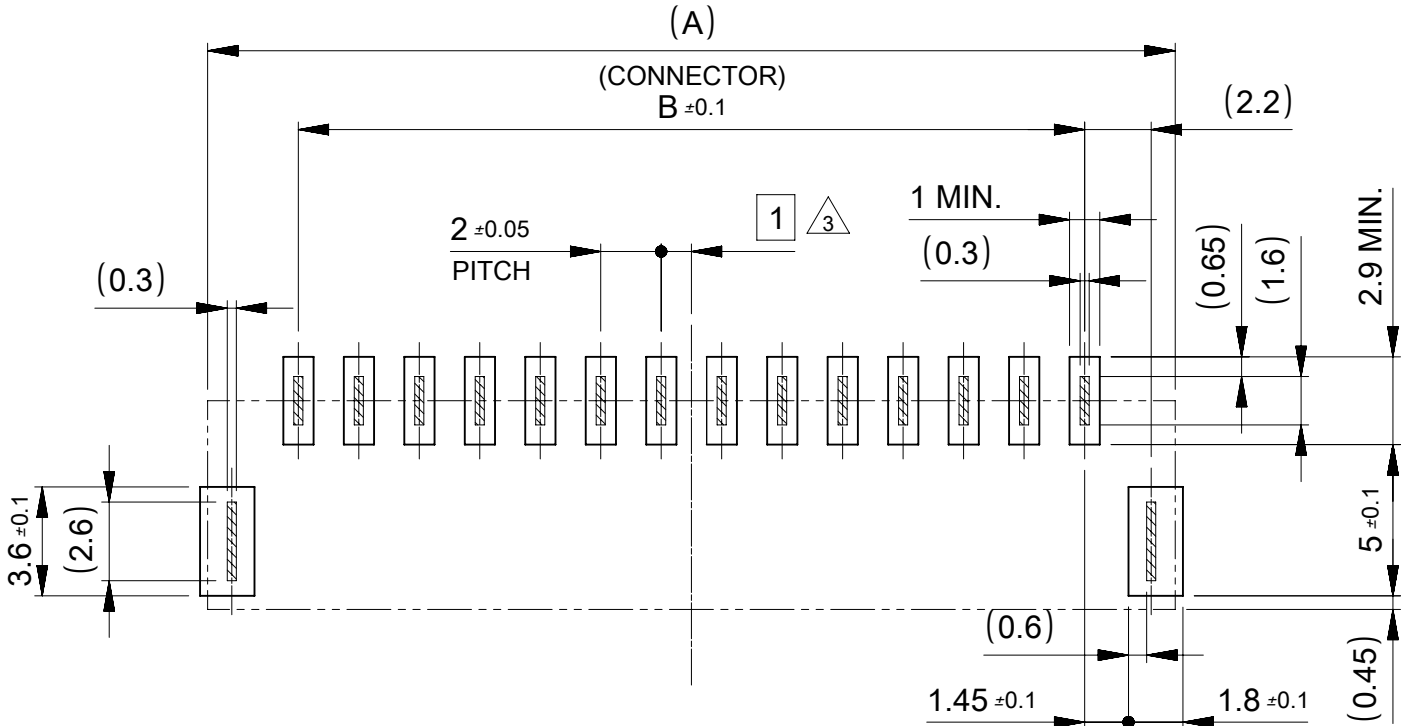
16	32	28	34	502443-1570	15
12	30	26	32	502443-1470	14
12	28	24	30	502443-1370	13
12	26	22	28	502443-1270	12
					11
					10
12	20	16	22	502443-0970	9
12	18	14	20	502443-0870	8
10	16	12	18	502443-0770	7
8	14	10	16	502443-0670	6
6	12	8	14	502443-0570	5
4	10	6	12	502443-0470	4
2.9	8	4	10	502443-0370	3
3.7	6	2	8	502443-0270	2
D	C	B	A	EMBOSSED TAPE PACKAGE 注文番号 ORDER NO.	極数 CKT.NO.

番号 NO.	部品 PART	材質 MATERIAL			
①	ハウジング HOUSING	ポリアミド UL94V-0 色 : ナチュラル POLYAMIDE UL94V-0 COLOR:NATURAL			
②	ターミナル TERMINAL	銅合金 COPPER ALLOY			
		錫めつき : 1.0 micro-meter MIN. MATTE TIN PLATING(TAIL AREA)			
		ニッケルめつき(下地) : 1.0 micro-meter MIN. NICKEL (UNDER PLATING)			
③	ネイル NAIL	銅合金 COPPER ALLOY			
		錫めつき : 1.0 micro-meter MIN. MATTE TIN PLATING			
		ニッケルめつき(下地) : 1.0 micro-meter MIN. NICKEL (UNDER PLATING)			
RELEASE STATUS		P1	RELEASE DATE	31.07.2017	09:56:27

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
REVISED	EC NO: 120034 DRWN: AISHIKAWA CHK'D: AIDA APPR: TKANEKO	2017/07/28 2017/07/31 2017/07/31	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		<div>molex®</div> <div>CLIK-MATE 2.0MM PITCH W/B CONN. ST TYPE REC. ASSY 2-15CKT</div> <div>PRODUCT CUSTOMER DRAWING</div>							
					MM		4:1									
			ANGULAR TOL ± 3.0 °		DRWN BY		DATE									
			4 PLACES ± 0.2		AISHIKAWA		2016/04/19									
			3 PLACES ± 0.2		CHK'D BY		DATE									
			2 PLACES ± 0.2		KOMURAKAMI		2016/04/28									
			1 PLACE ± 0.2		APPR BY		DATE									
			0 PLACES ± 0.2		TKANEKO		2016/04/28									
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER			
					A3				502443		SEE TABLE		GENERAL			
					DOCUMENT NUMBER		DOC TYPE		DOC PART							
C	REV						5024431509		PSD		000					
										SHEET NUMBER		1 OF 2				

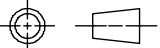


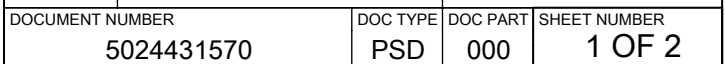
SECTION Y-Y
(SCALE :10-1)



基板パターンレイアウト(参考)
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			ANGULAR TOL ± 3.0 °		MM	4:1								
			4 PLACES	± 0.2	DRWN BY		DATE		CLIK-MATE 2.0MM PITCH W/B CONN. ST TYPE REC. ASSY 2-15CKT					
			3 PLACES	± 0.2	AISHIKAWA		2016/04/19							
			2 PLACES	± 0.2	CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING					
			1 PLACE	± 0.2	KOMURAKAMI		2016/04/28							
	0 PLACES	± 0.2	APPR BY		DATE		SERIES				MATERIAL NUMBER		CUSTOMER	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		TKANEKO		2016/04/28									
	C	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION		502443		SEE TABLE		GENERAL		
			A3											
						DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER		
						5024431509		PSD		000		2 OF 2		



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