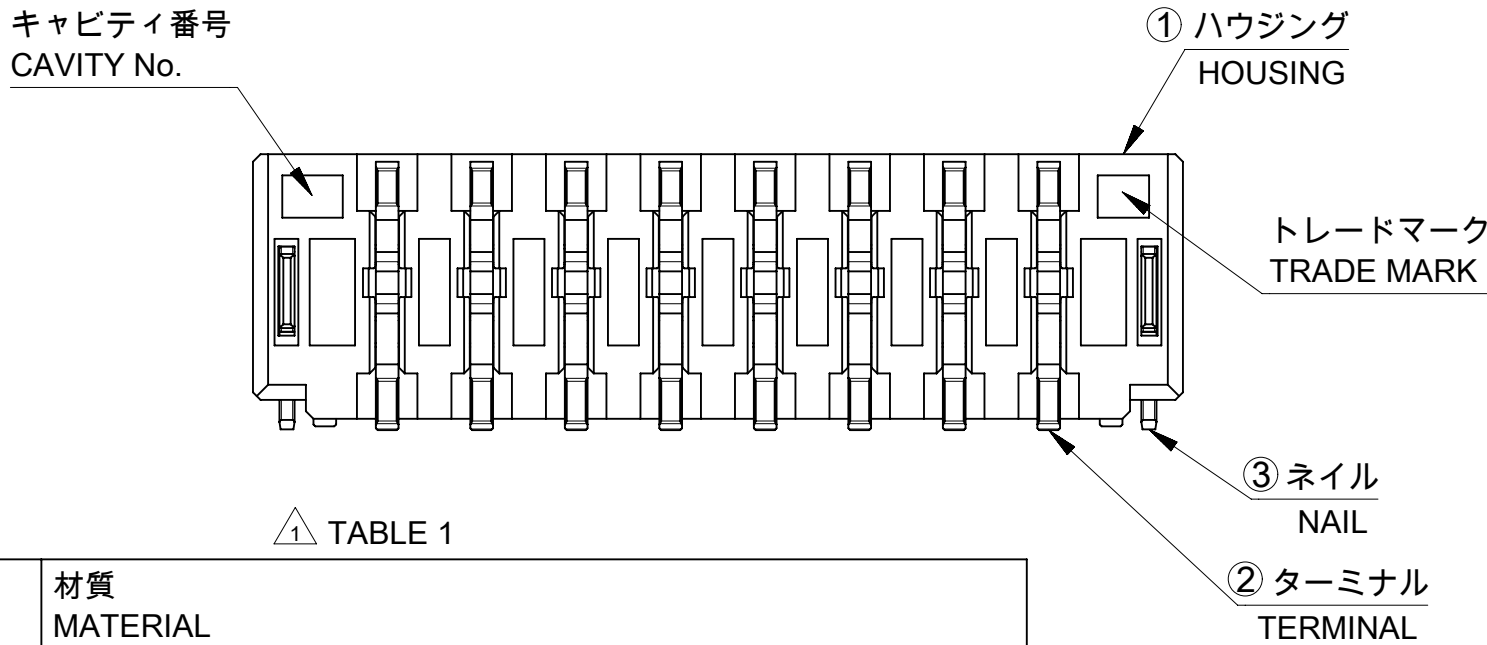
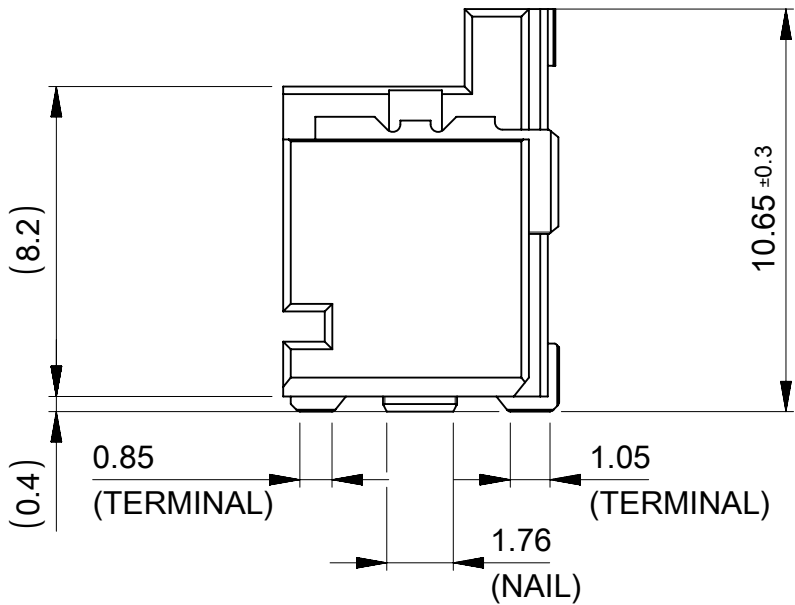
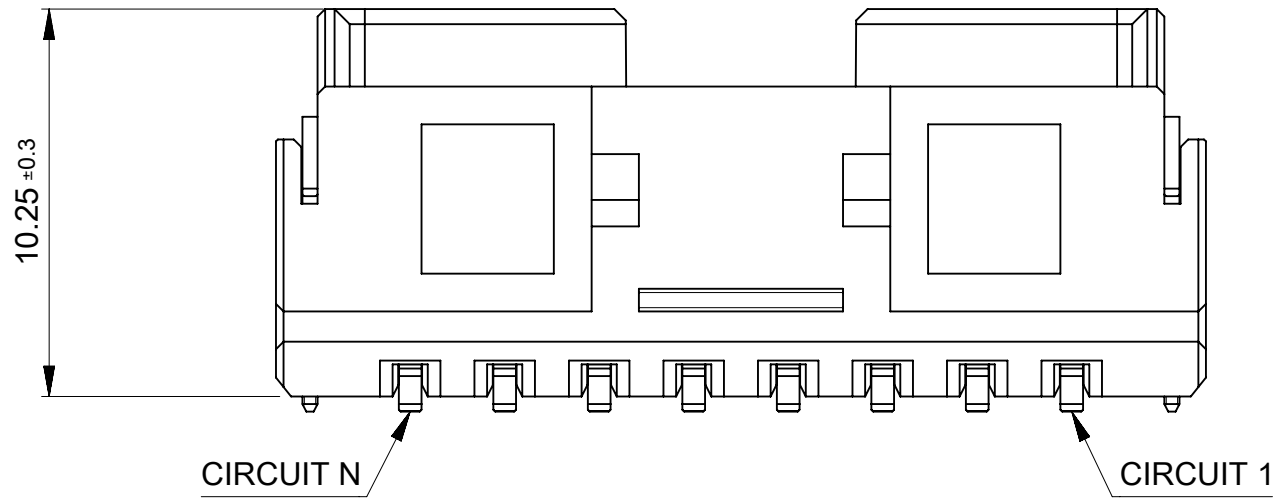
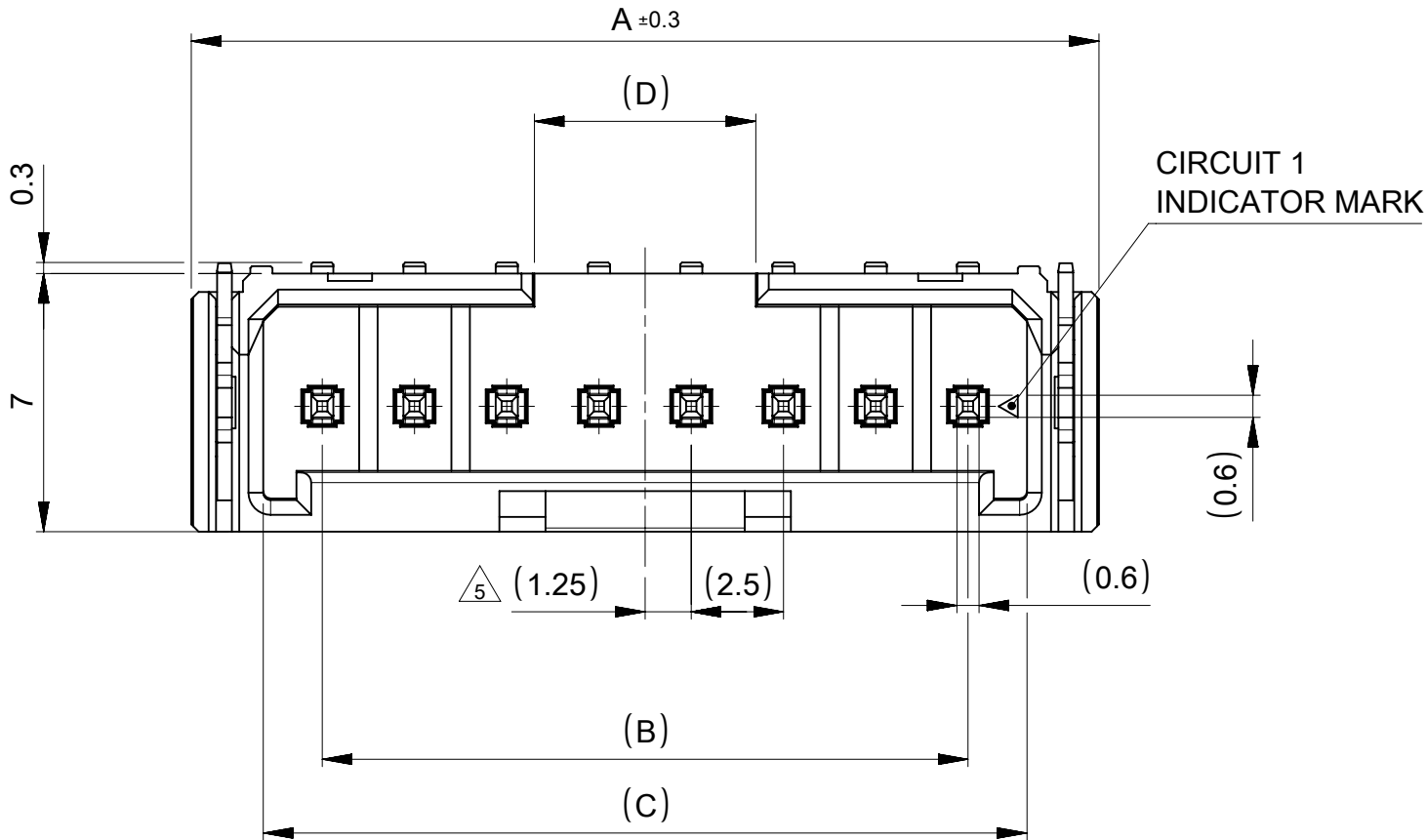
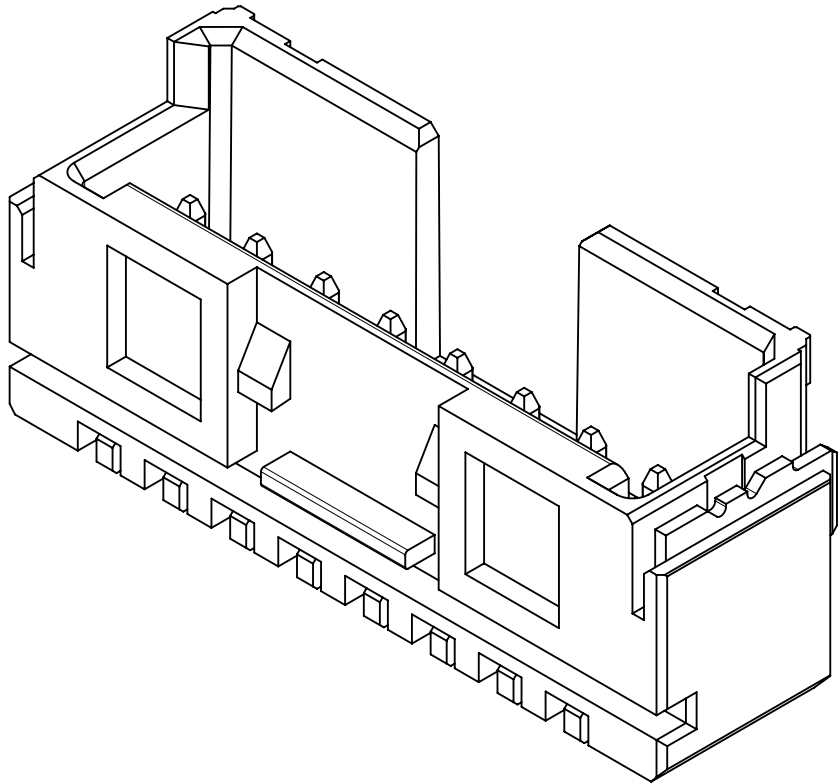




△ TABLE 1

番号 NO.	部品 PART	材質 MATERIAL
①	ハウジング HOUSING	ポリアミド(PA),ガラス充填,UL94 V-0,色 : SHEET 1参照 POLYAMIDE (PA),GLASS FILLED,UL94 V-0,COLOR:SEE SHEET 1
②	ターミナル TERMINAL	黄銅 BRASS 錫めっき : 1.0 MICROMETER MINIMUM MATTE TIN PLATING ニッケルめっき(下地めっき) : 1.0 MICROMETER MINIMUM NICKEL PLATING (UNDER PLATING)
③	ネイル NAIL	黄銅 BRASS 錫めっき : 1.0 MICROMETER MINIMUM MATTE TIN PLATING ニッケルめっき(下地めっき) : 1.0 MICROMETER MINIMUM NICKEL PLATING (UNDER PLATING)

DOCUMENT STATUS	P1	RELEASE DATE	2022/04/01	10:28:19
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NOTES

- 材料及び仕上げ(めっき仕様) : TABLE 1参照
MATERIAL AND FINISHES : SEE TABLE 1
- 製品仕様書 : 511630000-PS 000
PRODUCT SPECIFICATION:511630000-PS 000
- 嵌合相手 : 51163 シリーズ
MATES WITH:51163 SERIES
- アプリケーション仕様書(コネクタ取扱い説明書) : 2166940000-AS PS 000
APPLICATION SPECIFICATION(CONNECTOR MANUAL) : 2166940000-AS PS 000
- 偶数極に適合
APPLY FOR EVEN CIRCUIT
- GLOW WIRE TEST適合品
THIS PRODUCT IS GLOW WIRE TEST COMPATIBLE.
- ターミナルとネイルの平坦度は0.15mm以下
TERMINAL AND NAIL COPLANARITY : 0.15mm MAXIMUM.
- 発注番号 ORDER NUMBER

215931 ** 7 *

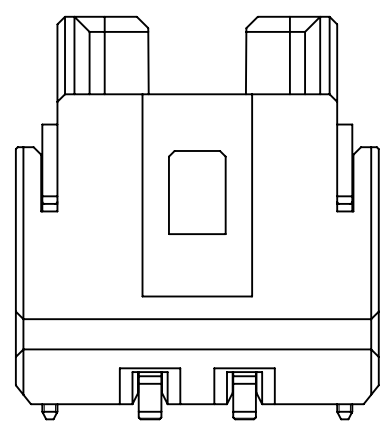
極数
CIRCUIT SIZE

番号 NO.	ハウジングカラー HOUSING COLOR
0	ナチュラル(ページュ) NATURAL(BEIGE)
1	黒 BLACK

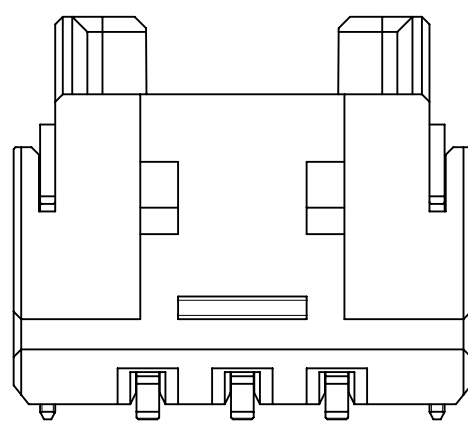
△ 製品一覧 PRODUCT LIST

				黒 BLACK	ナチュラル (ベージュ) NATURAL (BEIGE)	ハウジングカラー HOUSING COLOR
6	38.2	35	42.1	2159311571	2159311570	15
6	35.7	32.5	39.6	2159311471	2159311470	14
6	33.2	30	37.1	2159311371	2159311370	13
6	30.7	27.5	34.6	2159311271	2159311270	12
6	28.2	25	32.1	2159311171	2159311170	11
6	25.7	22.5	29.6	2159311071	2159311070	10
6	23.2	20	27.1	2159310971	2159310970	9
6	20.7	17.5	24.6	2159310871	2159310870	8
6	18.2	15	22.1	2159310771	2159310770	7
6	15.7	12.5	19.6	2159310671	2159310670	6
6	13.2	10	17.1	2159310571	2159310570	5
6	10.7	7.5	14.6	2159310471	2159310470	4
5	8.2	5	12.1	2159310371	2159310370	3
2.5	5.7	2.5	9.6	2159310271	2159310270	2
D	C	B	A	オーダー番号 : ORDER NUMBER		極数 CIRCUIT SIZE
				梱包形態 : エンボス梱包 PACKAGING : EMBOSSED TAPE AND REEL		

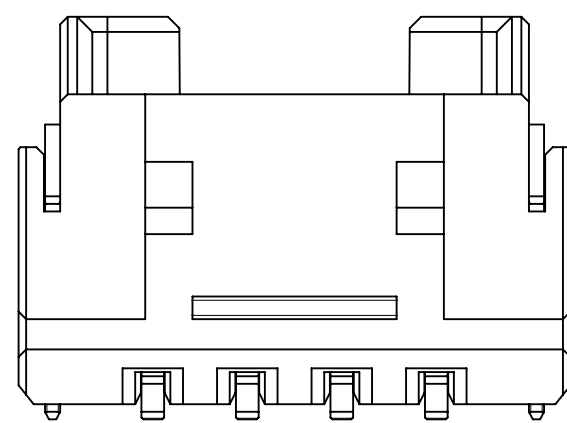
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex MINI-LOCK 2.5 SINGLE ROW HEADER ASSEMBLY SMT VT		
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± 3.0 °				EC NO: 701596			PRODUCT CUSTOMER DRAWING		
4 PLACES		± 0.2		DRWN: RWATANABE01					



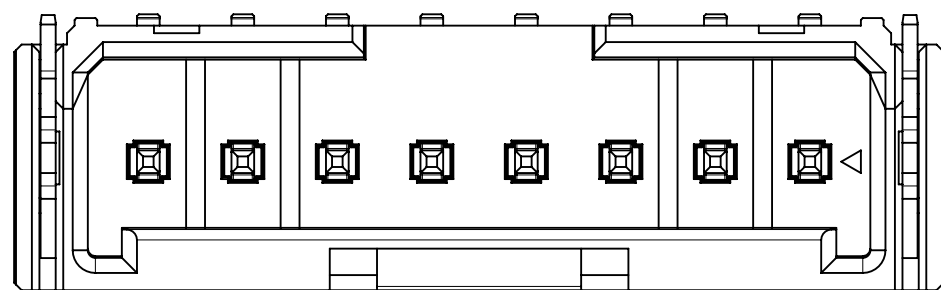
2CIRCUIT



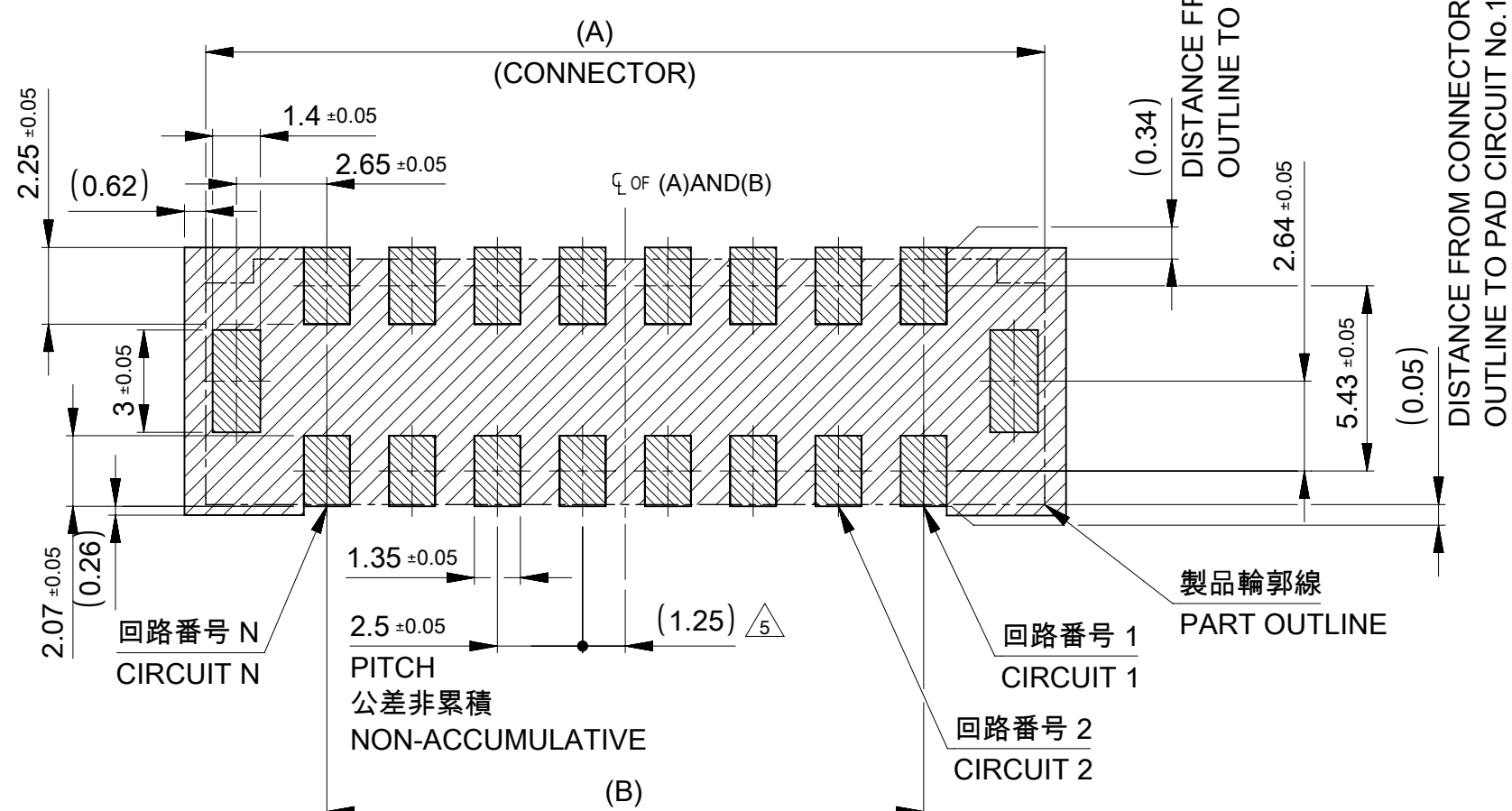
3CIRCUIT



4-15CIRCUIT



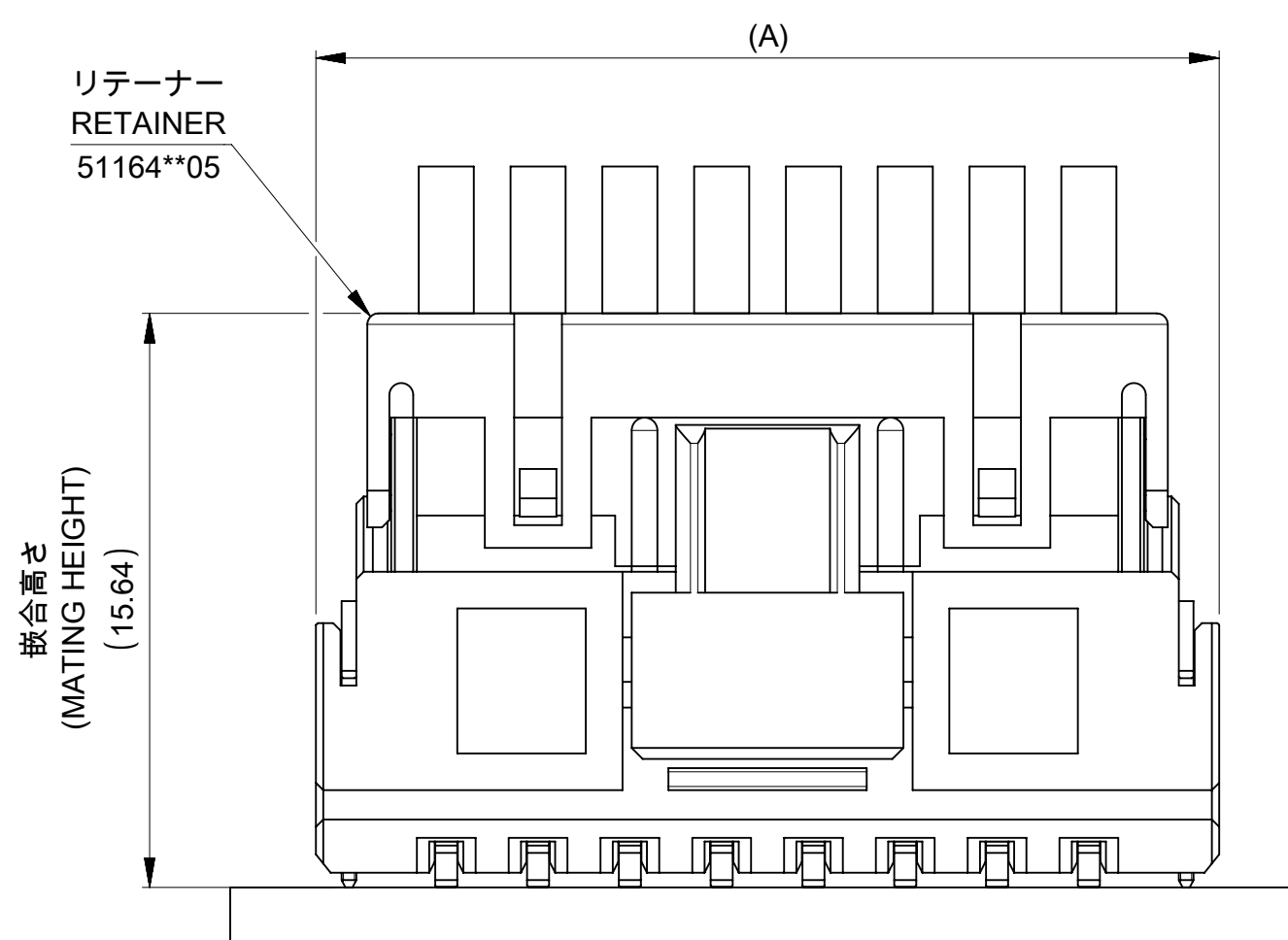
製品レイアウト
PRODUCT LAYOUT



 推奨基板レイアウト
RECOMMENDED PCB PATTERN LAYOUT

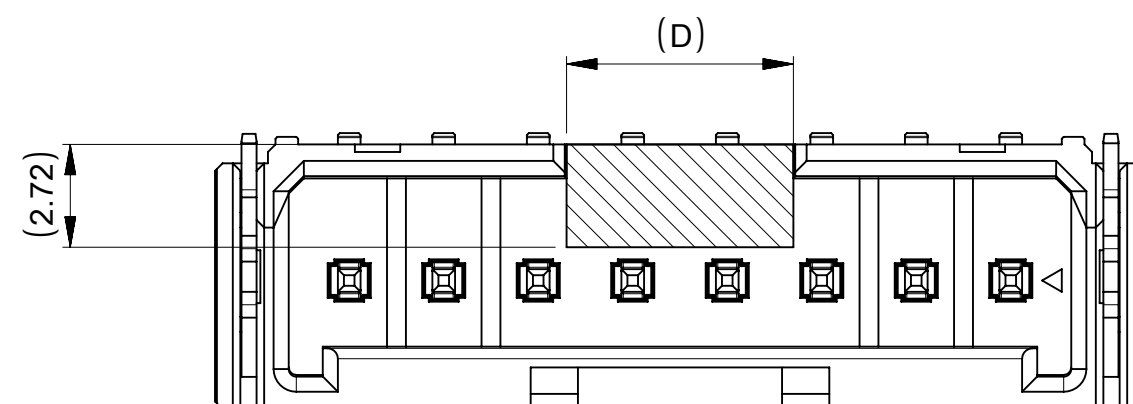
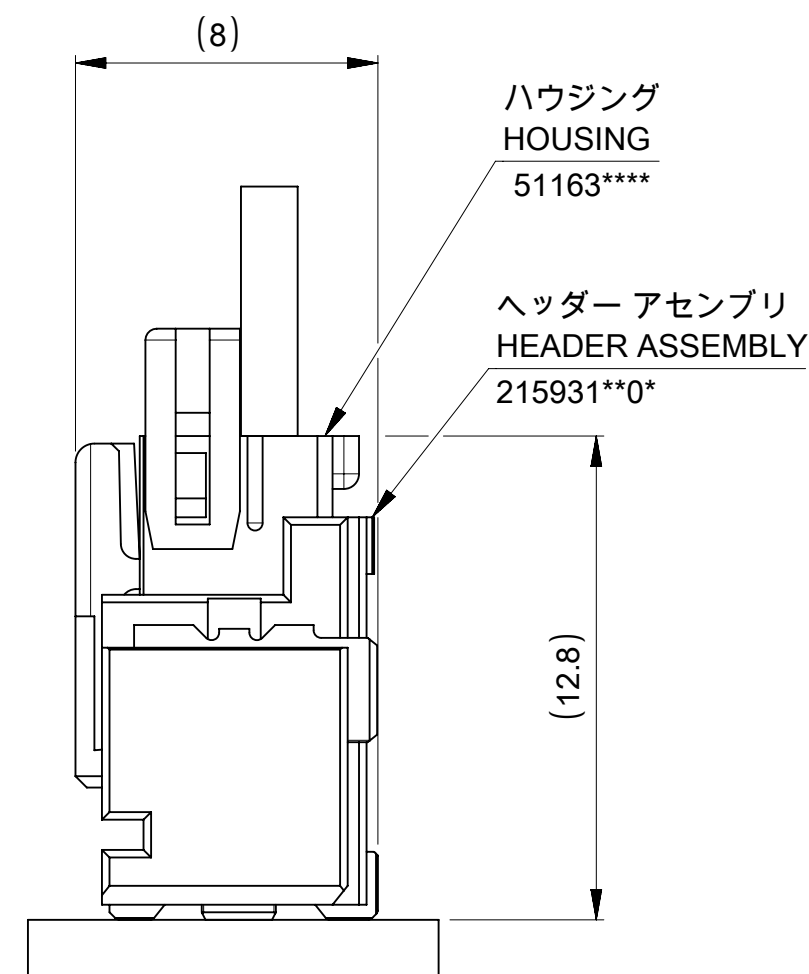
(参考: 基板厚1.6mm, メタルマスク厚さ 0.15mm, マスク開口率 100%)
(REFERENCE: PCB THICKNESS 1.6mm, STENCIL THICKNESS 0.15mm, APERTURE RATIO 100%)

 パターン非推奨エリア
 パターンを引き回す際は、製品機能に影響がないことをご確認ください。
 PATTERN IS NOT RECOMMENDED ON THE HATCHING AREA
 PLEASE CHECK NOT TO HAVE PROBLEM FOR PRODUCT FUNCTION
 WHEN SETTING PATTERN ON THE HATCHING AREA.



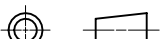
嵌合狀態圖

MATED CONNECTORS



吸着範囲
SUCTION AREA

6	15
6	14
6	13
6	12
6	11
6	10
6	9
6	8
6	7
6	6
6	5
6	4
5	3
2.5	2
D	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)								MINI-LOCK 2.5 SINGLE ROW HEADER ASSEMBLY SMT VT						
ANGULAR TOL ± 3.0 °														
4 PLACES ± 0.2														
3 PLACES ± 0.2				PRODUCT CUSTOMER DRAWING										
2 PLACES ± 0.2														
1 PLACE ± 0.2				DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION		
0 PLACES ± 0.2				2159310000-SD				PSD		000		A		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						A2-SIZE		215931		SEE SHEET 1		GENERAL		2 OF 3

