

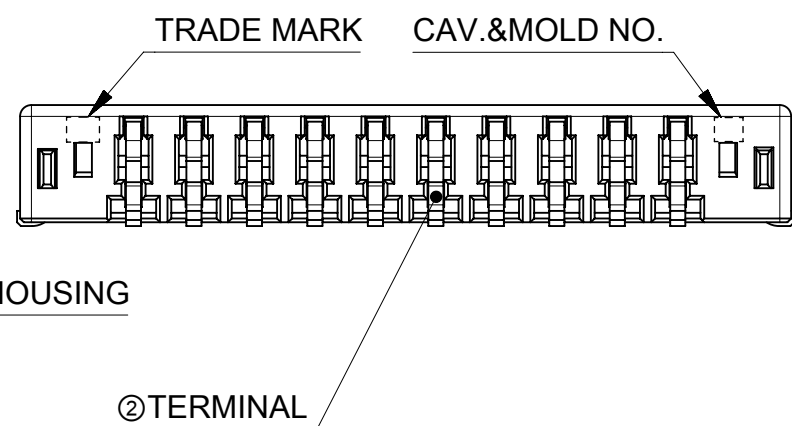
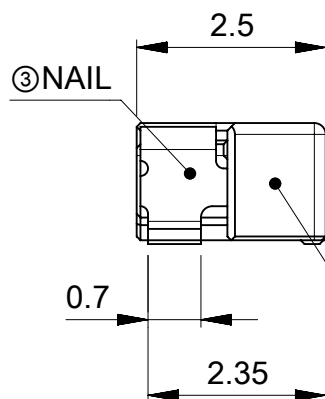
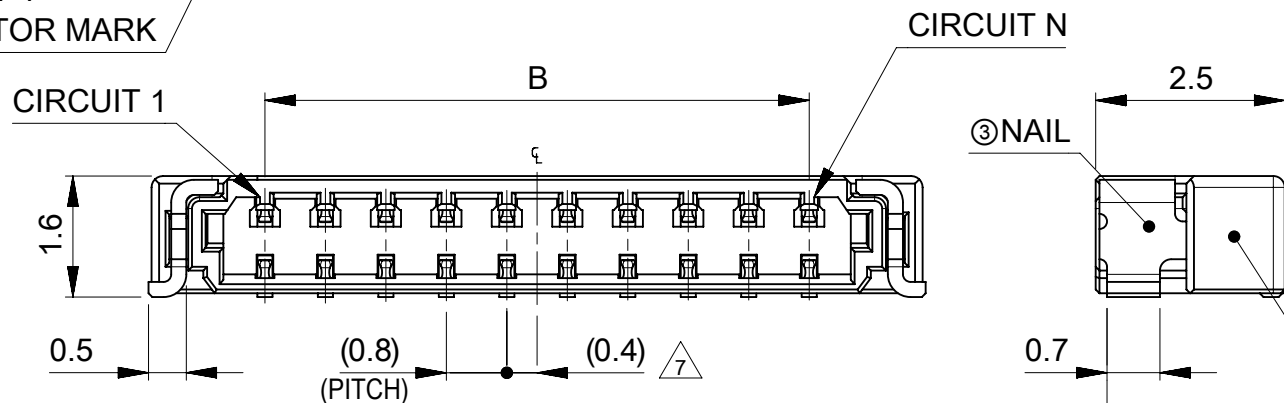
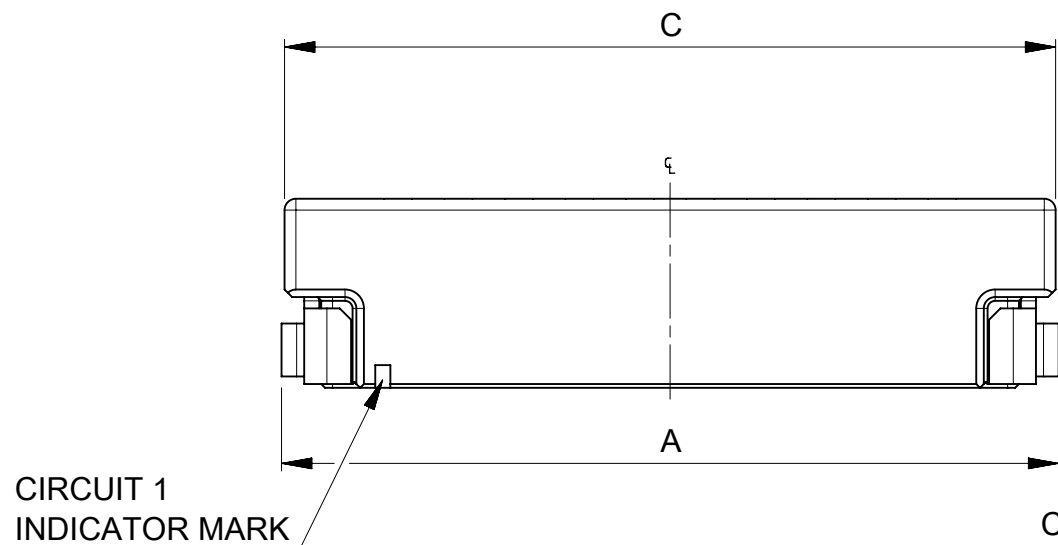
1. 材料及び仕上げ(めっき仕様) : TABLE1参照
MATERIAL AND FINISHES:SEE TABLE 1
2. 製品仕様 : 2147190000-PS 000
PRODUCT SPECIFICATION : 2147190000-PS 000
3. 梱包仕様 : 2147219200-SPK 200
PACKING SPECIFICATION : 2147219200-SPK 200
4. 嵌合相手 : 214719 SERIES
MATE WITH : 214719 SERIES
5. アプリケーション仕様書
(コネクタ取扱い説明書) : 2166940000-AS 000
APPLICATION SPECIFICATION
(CONNECTOR MANUAL) : 2166940000-AS 000

6. 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.
極数/2 = 偶数に適応
- △7 APPLY FOR CIRCUIT SIZE / 2 = EVEN
発注番号(製品番号)：SHEET 4の製品一覧を参照ください
- △8 ORDER No (MATERIAL No) :
REFER TO SHEET 4 FOR PRODUCT LIST

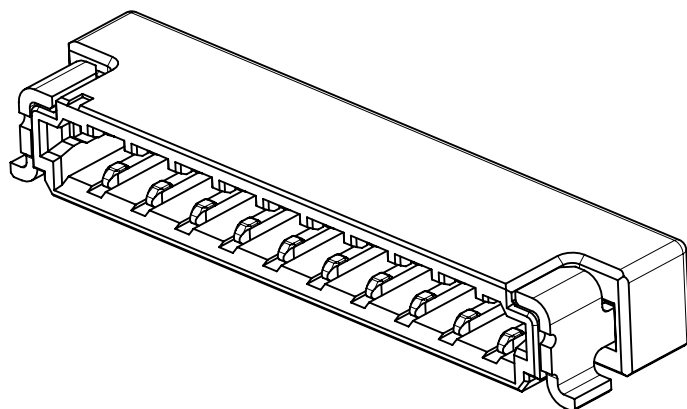
SERIES No.

極数
CIRCUIT SIZE

9. 本製品のプラスチック部に黒点、白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、製品機能に影響はありません。
THERE IS NO INFLUENCE IN THE PRODUCT PERFORMANCE THOUGH THE BLACK AND WHITE SPOT ETC.
MIGHT BE CONFIRMED TO THE PLASTIC PART OF THIS PRODUCT AND THE SHADE MIGHT BE DIFFERENT.

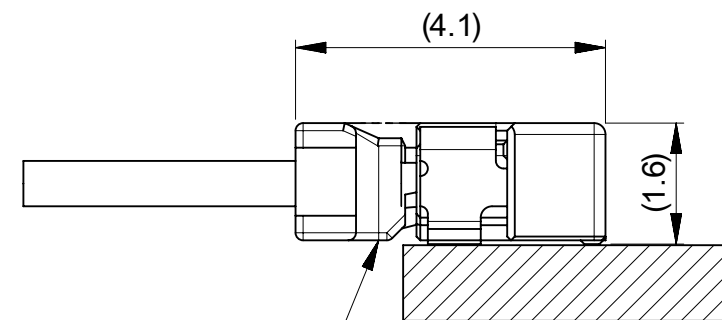
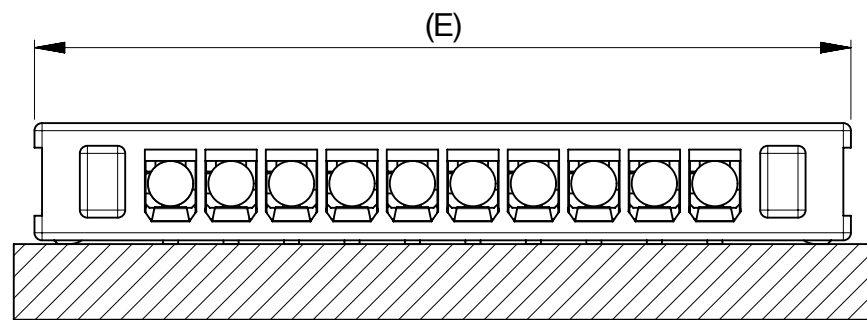
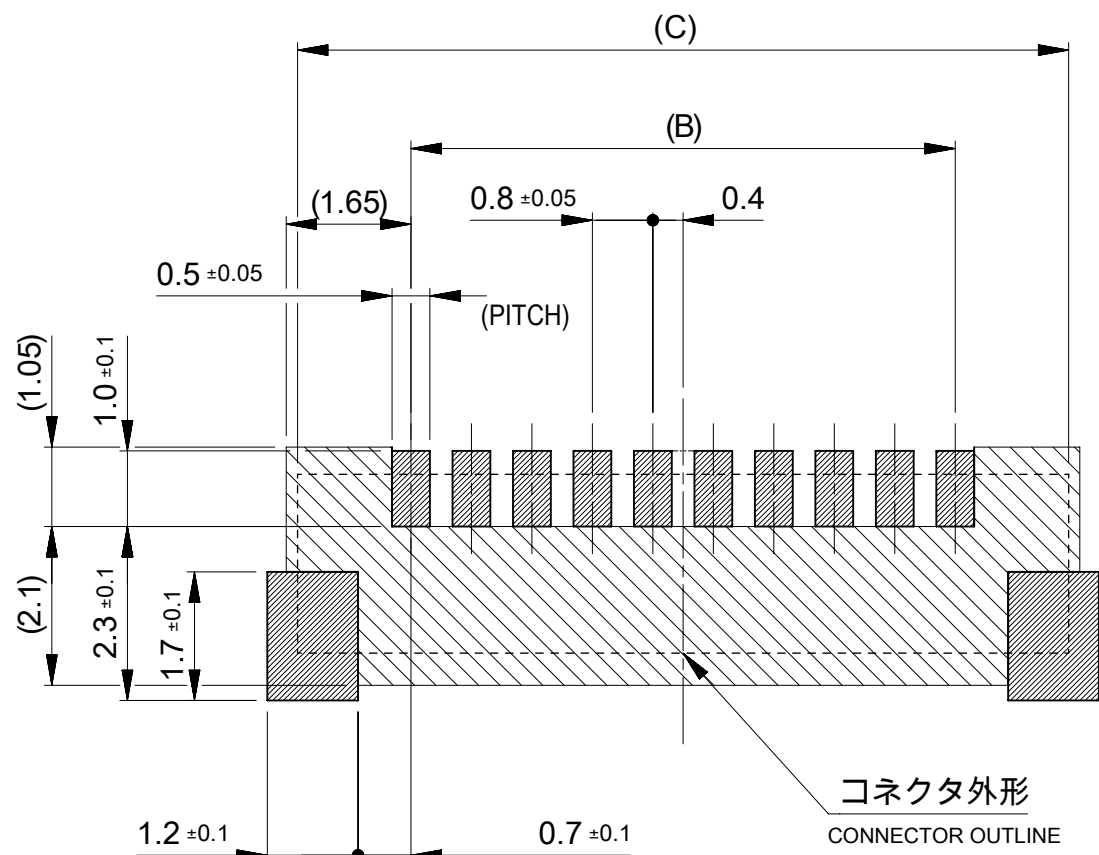


番号 NO.	部品 PART	材質 MATERIAL
①	ハウジング HOUSING	液晶ポリマー(LCP), UL94 V-0, LOW HALOGEN, 黒 LIQUID CRYSTAL POLYMER(LCP), UL94 V-0, LOW HALOGEN, BLACK
②	ターミナル TERMINAL	銅合金 COPPER ALLOY
		ニッケルめっき(下地) : 1.0 MICROMETER MINIMUM NICKEL (UNDER PLATING)
		錫めっき(リフロー処理) : 1.0 MICROMETER MINIMUM MATTE TIN REFLOW TREATMENT
③	ネイル NAIL	リン青銅 PHOSPHOR BRONZE
		ニッケルめっき(下地) : 1.0 MICROMETER MINIMUM NICKEL (UNDER PLATING)
		錫めっき(リフロー処理) : 1.0 MICROMETER MINIMUM MATTE TIN REFLOW TREATMENT



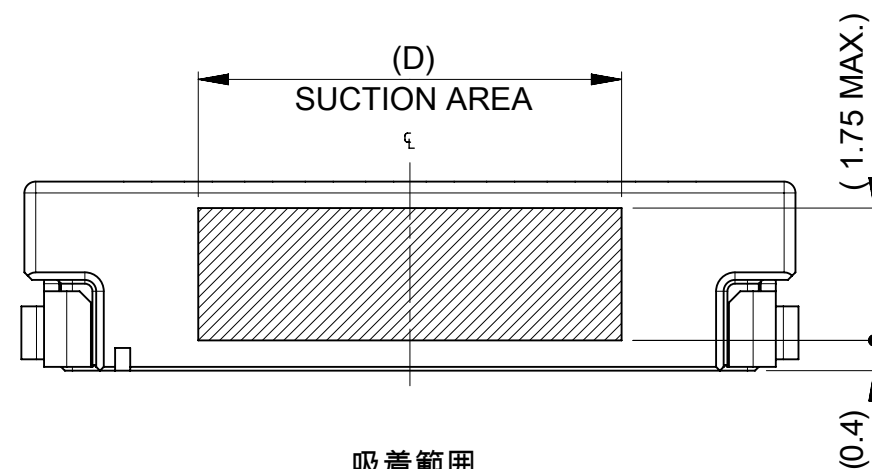
18.8	5.6	18.2	15.2	18.28	20
18.0		17.4	14.4	17.48	19
17.2		16.6	13.6	16.68	18
16.4		15.8	12.8	15.88	17
15.6		15	12	15.08	16
14.8		14.2	11.2	14.28	15
14.0		13.4	10.4	13.48	14
13.2		12.6	9.6	12.68	13
12.4		11.8	8.8	11.88	12
11.6		11	8	11.08	11
10.8		10.2	7.2	10.28	10
10.0		9.4	6.4	9.48	9
9.2	8.6	5.6	8.68	8	
8.4	3.2	7.8	4.8	7.88	7
7.6		7	4	7.08	6
6.8		6.2	3.2	6.28	5
6.0	2.9	5.4	2.4	5.48	4
5.2	2.1	4.6	1.6	4.68	3
4.4	1.3	3.8	0.8	3.88	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)				ZERO-HACHI 0.8 HDR SINGLE ROW RA ASSY					
ANGULAR TOL ± 3.0 °									
4 PLACES		± 0.2		EC NO: 693607		PRODUCT CUSTOMER DRAWING			
3 PLACES		± 0.2		DRWN: HKOBAYASHI 2021/07/12					
2 PLACES		± 0.2		CHK'D: AIDA 2022/01/28					
1 PLACE		± 0.2		APPR: SAKIYAMA 2022/01/28		DOCUMENT NUMBER			
0 PLACES		± 0.2		INITIAL REVISION:					
				DRWN: HKOBAYASHI 2021/07/12		DOC TYPE			
				APPR: SAKIYAMA 2022/01/28					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
A3-SIZE		214721		GENERAL		SHEET NUMBER			
								1 OF 4	



嵌合相手 : 214719シリーズ
MATE WITH:214719 SERIES

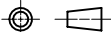
嵌合状態図
MATED CONNECTORS

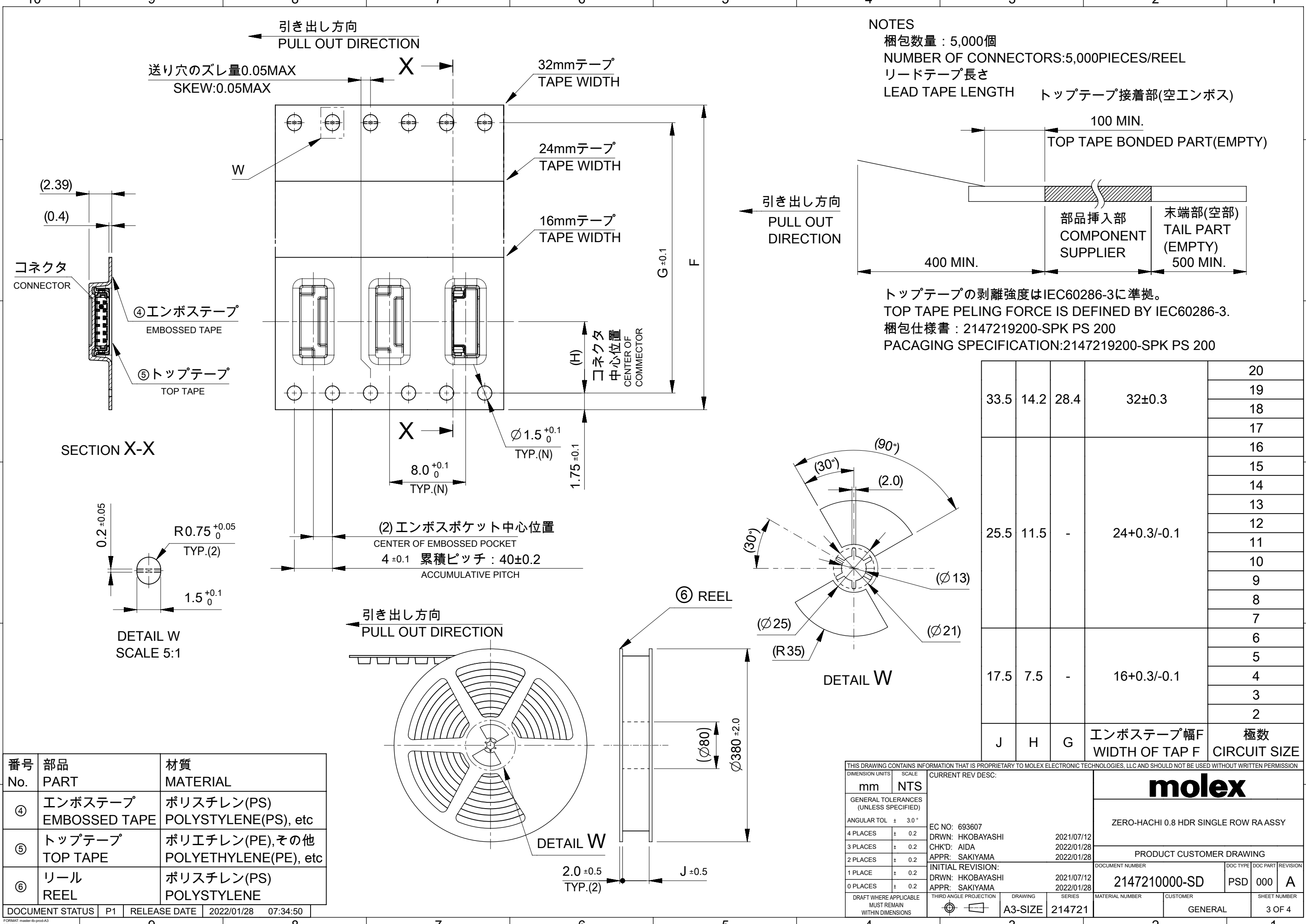


吸着範囲
SUCTION AREA

推奨基板パターンレイアウト(参考)
RECOMENDED PCB PATTERN LAYOUT(REF.)
(参考 : メタルマスク厚さ 0.1mm, マスク開口率100%)
(REF:METAL MASK THICKNESS 0.1mm, 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.

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 ZERO-HACHI 0.8 HDR SINGLE ROW RA ASSY PRODUCT CUSTOMER DRAWING								
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 693607 DRWN: HKOBAYASHI 2021/07/12 CHK'D: AIDA 2022/01/28 APPR: SAKIYAMA 2022/01/28 INITIAL REVISION: DRWN: HKOBAYASHI 2021/07/12 APPR: SAKIYAMA 2022/01/28							DOCUMENT NUMBER 2147210000-SD			DOC TYPE PSD	DOC PART 000	REVISION A
ANGULAR TOL ± 3.0°															
4 PLACES ± 0.2		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION	DRAWING A3-SIZE	SERIES 214721	MATERIAL NUMBER	CUSTOMER GENERAL	SHEET NUMBER 2 OF 4			
3 PLACES ± 0.2															
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	214721			GENERAL	2 OF 4							



INCOMPLETE MATING PREVENTION SHAPE (11~20 CIRCUIT)

