

- ① 材料及び仕上げ(めっき仕様) : TABLE1参照
MATERIAL AND FINISES: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

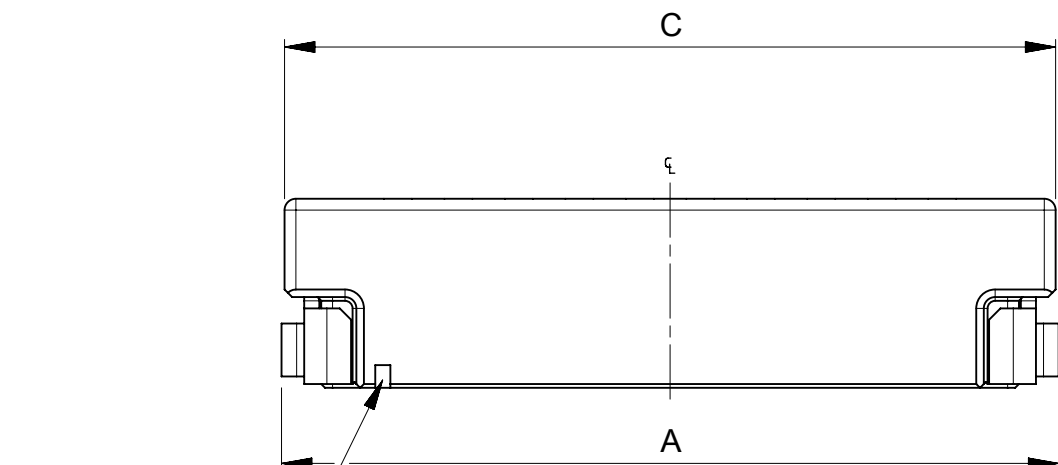
6. 端子テール部及びネイルの平坦度：0.1MAX.
TAIL AND NAIL COPLANARITY TO BE 0.1 MAX.
極数/2 = 偶数に適応
- △7 APPLY FOR CIRCUIT SIZE / 2 = EVEN
発注番号(製品番号)：SHEET 4の製品一覧を参照ください
- △8 ORDER No (MATERIAL No) :
REFER TO SHEET 4 FOR PRODUCT LIST

SERIES No.

極數

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.



CIRCUIT 1
INDICATOR MARK

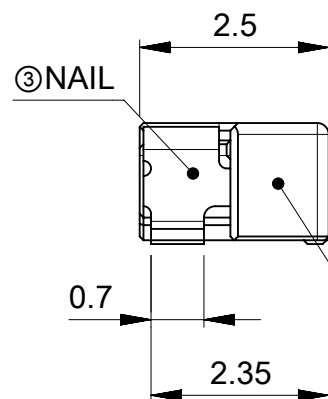
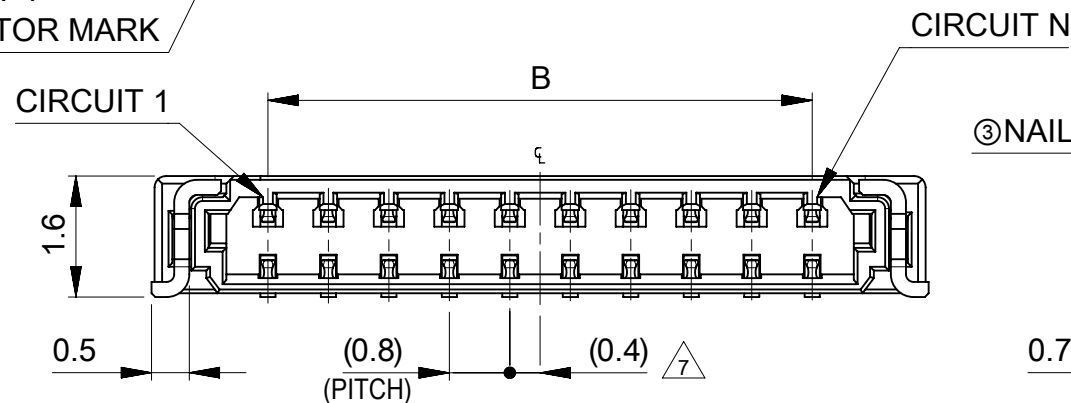
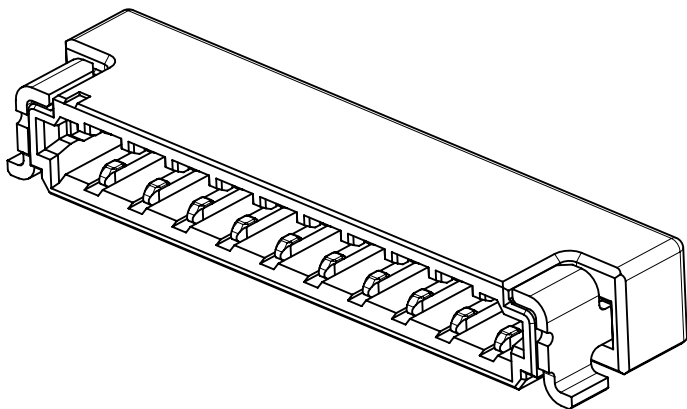


Diagram illustrating the rear view of the device, showing the terminal block and housing. The diagram includes labels for the following components:

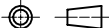
- TRADE MARK
- CAV.&MOLD NO.
- ① HOUSING
- ② TERMINAL

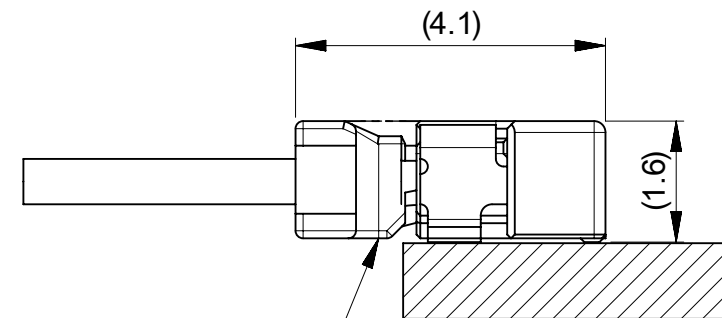
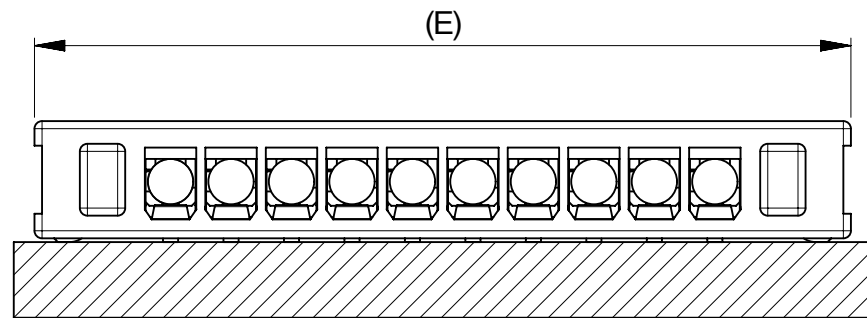
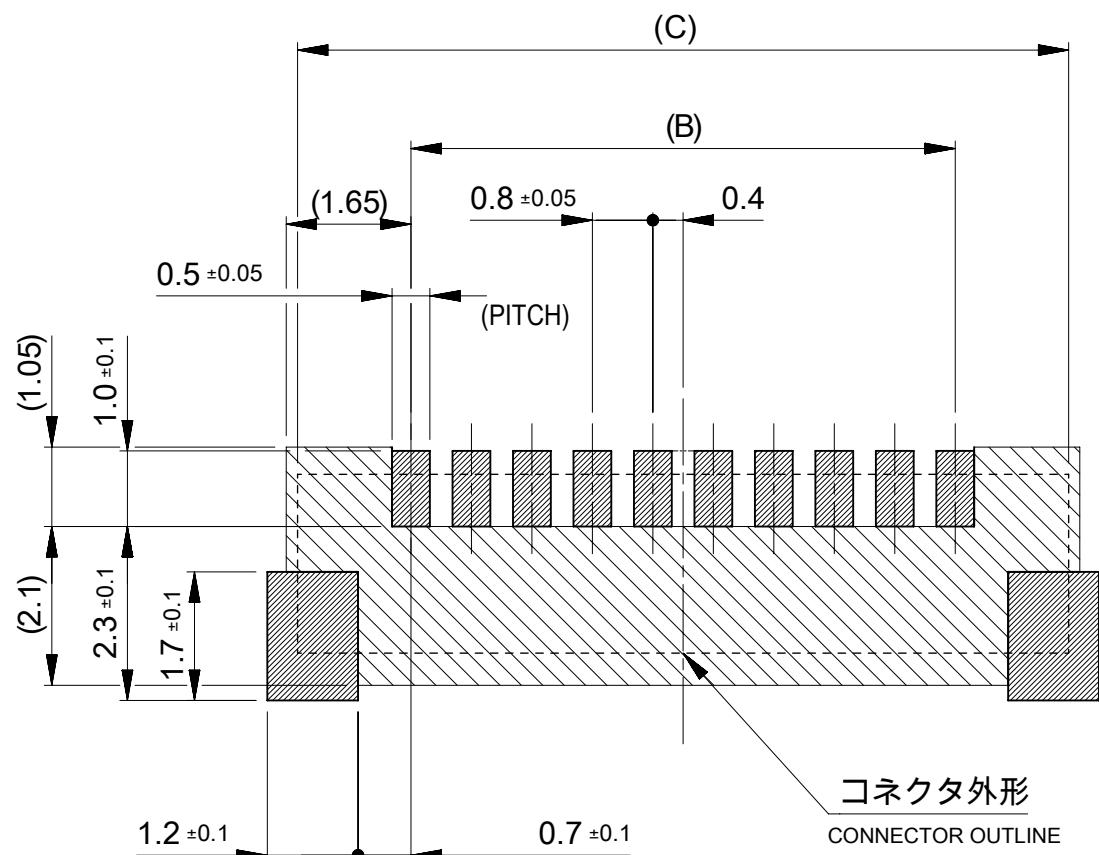
 TABLE 1

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



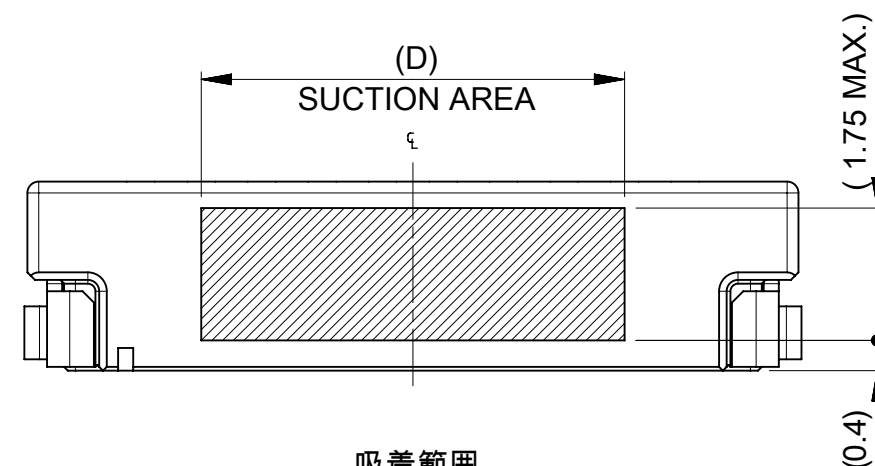
18.8	5.6	18.2	15.2	18.28	20
18.0		17.4	14.4	17.48	19
17.2		16.6	13.6	16.68	18
16.4		15.8	12.8	15.88	17
15.6		15	12	15.08	16
14.8		14.2	11.2	14.28	15
14.0		13.4	10.4	13.48	14
13.2		12.6	9.6	12.68	13
12.4		11.8	8.8	11.88	12
11.6		11	8	11.08	11
10.8		10.2	7.2	10.28	10
10.0		9.4	6.4	9.48	9
9.2	8.6	5.6	8.68	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: 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			molex ZERO-HACHI 0.8 HDR SINGLE ROW RA ASSY								
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)							PRODUCT CUSTOMER DRAWING								
ANGULAR TOL ± 3.0 °															
4 PLACES		± 0.2													
3 PLACES		± 0.2													
2 PLACES		± 0.2		DOCUMENT NUMBER 2147210000-SD			DOC TYPE PSD	DOC PART 000	REVISION A						
1 PLACE		± 0.2													
0 PLACES		± 0.2													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 214721		MATERIAL NUMBER		CUSTOMER 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

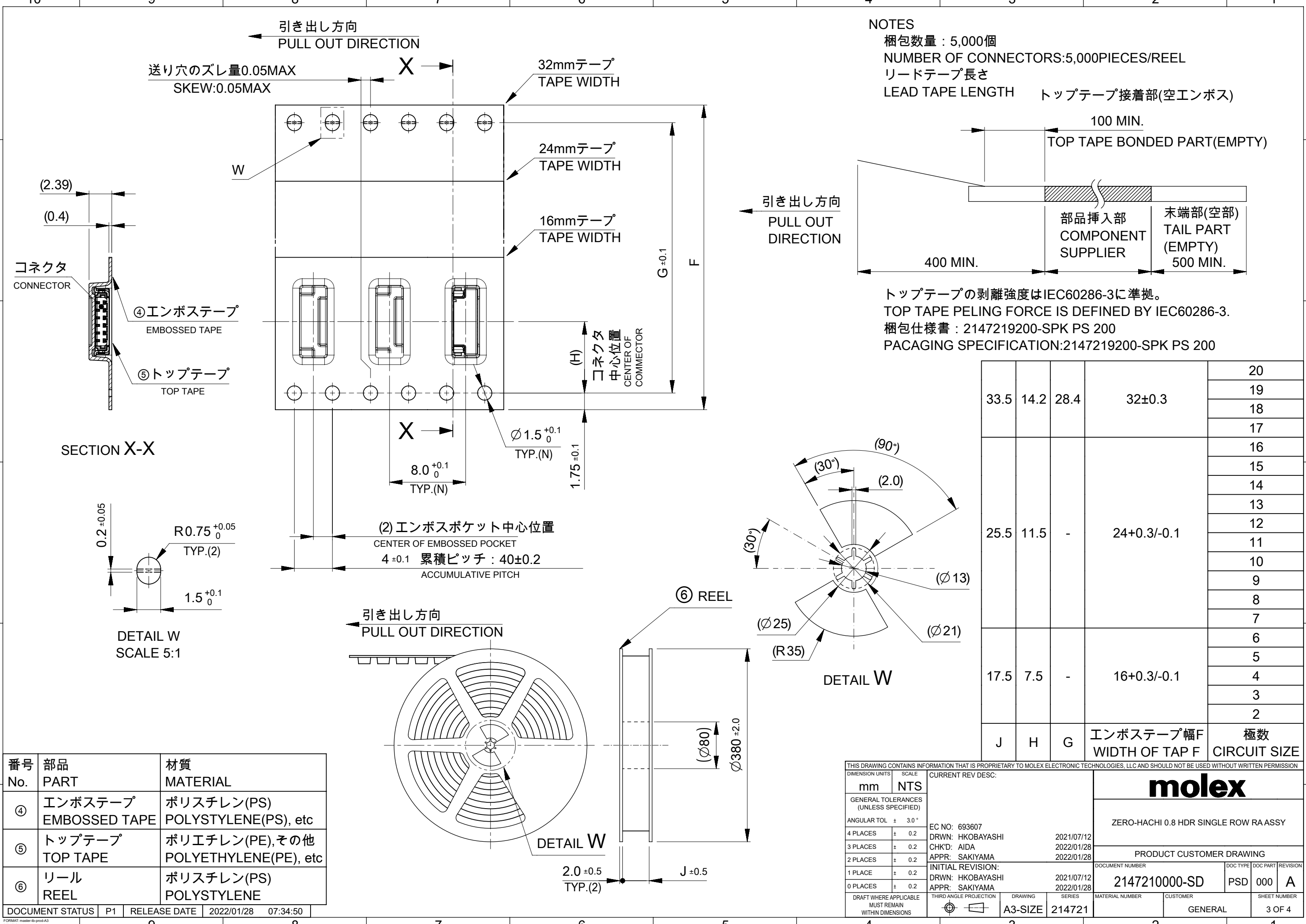


吸着範囲
SUCTION AREA

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.

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



番号 No.	部品 PART	材質 MATERIAL
④	エンボステープ EMBOSSED TAPE	ポリスチレン(PS) POLYSTYLENE(PS), etc
⑤	トップテープ TOP TAPE	ポリエチレン(PE),その他 POLYETHYLENE(PE), etc
⑥	リール REEL	ポリスチレン(PS) POLYSTYLENE

DOCUMENT STATUS	P1	RELEASE DATE	2022/01/28	07:34:50
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33.5	14.2	28.4	32±0.3	20
				19
				18
				17
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				6
				5
				4
				3
				2
J	H	G	エンボステープ幅F WIDTH OF TAP F	極数 CIRCUIT SIZE

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DIMENSION UNITS	SCALE
mm	NTS
GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± 3.0 °
4 PLACES	± 0.2
3 PLACES	± 0.2
2 PLACES	± 0.2
1 PLACE	± 0.2
0 PLACES	± 0.2
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

CURRENT REV DESC:

EC NO: 693607
DRWN: HKOBAYASHI
CHK'D: AIDA
APPR: SAKIYAMA

2021/07/12
2022/01/28
2022/01/28

INITIAL REVISION:

DRWN: HKOBAYASHI
APPR: SAKIYAMA

2021/07/12
2022/01/28

THIRD ANGLE PROJECTION

DRAWING
A3-SIZE

SERIES
214721

DOCUMENT NUMBER

2147210000-SD

DOC TYPE

PSD

DOC PART

000

REVISION

A

MATERIAL NUMBER

CUSTOMER

GENERAL

SHEET NUMBER

3 OF 4

molex

ZERO-HACHI 0.8 HDR SINGLE ROW RA ASSY

PRODUCT CUSTOMER DRAWING

INCOMPLETE MATING PREVENTION SHAPE (11~20 CIRCUIT)

