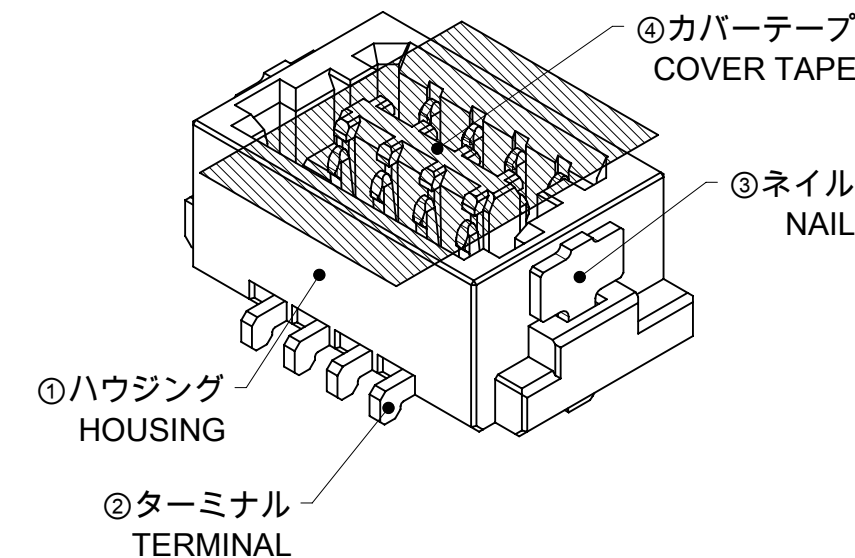
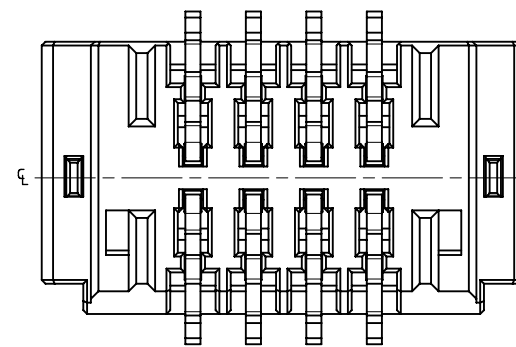
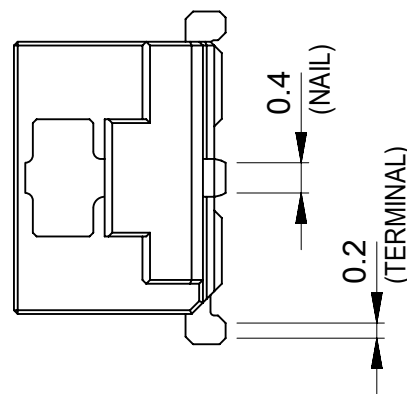
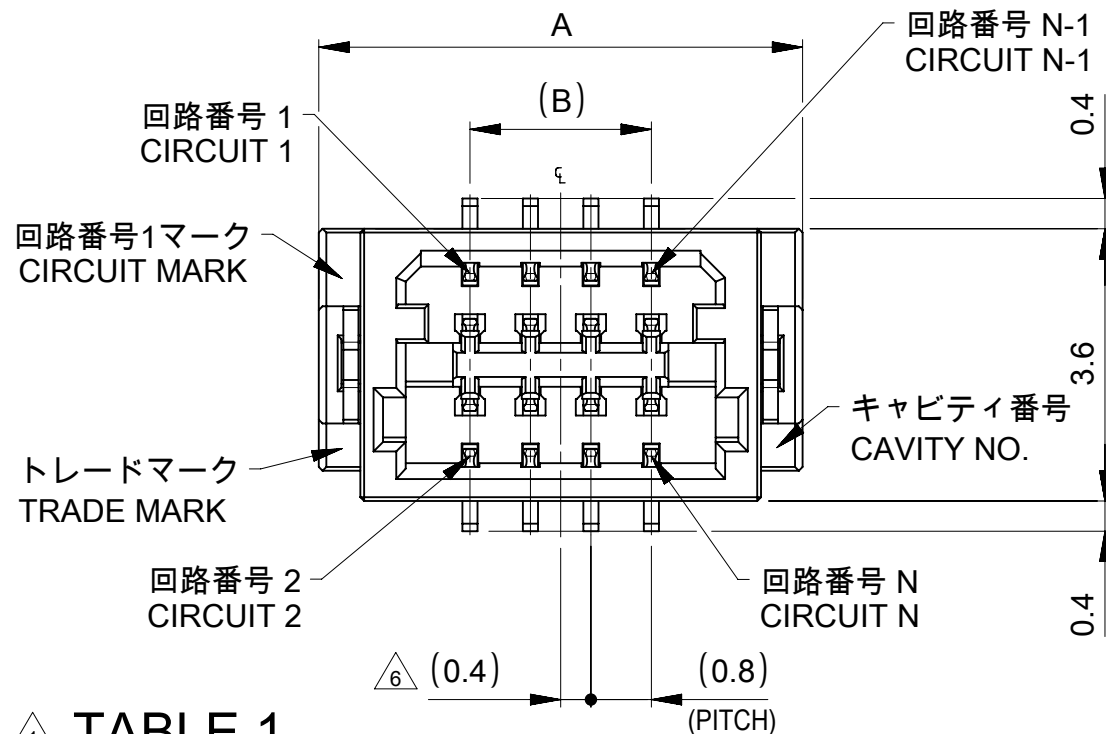
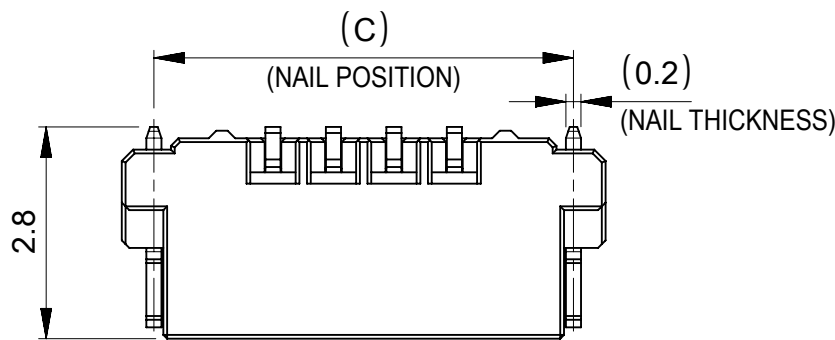




NOTES:

- 材料及び仕上げ(めっき仕様) : TABLE1, TABLE2参照
MATERIAL AND FINISHES: SEE TABLE 1, TABLE 2.
- 製品仕様 : 2241410000-PS 000
PRODUCT SPECIFICATION : 2241410000-PS 000
- 嵌合相手 : 224141 SERIES
MATE WITH : 224141 SERIES
- 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
- 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
APPLY FOR CIRCUIT SIZE / 2 = EVEN
- 発注番号(製品番号) : SHEET 5の製品一覧を参照ください
ORDER No (MATERIAL No) :
REFER TO SHEET 4 FOR PRODUCT LIST
- 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.

224142 0**0
シリーズ番号 SERIES No. 極数 CIRCUIT SIZE

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
④	カバーテープ COVER TAPE	ポリアミド POLYIMIDE

15.35	11.2	16.2	30
14.55	10.4	15.4	28
13.75	9.6	14.6	26
12.95	8.8	13.8	24
12.15	8	13	22
10.35	7.2	11.2	20
9.55	6.4	10.4	18
8.75	5.6	9.6	16
7.95	4.8	8.8	14
7.15	4	8	12
6.35	3.2	7.2	10
5.55	2.4	6.4	8
C	B	A	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 mm	SCALE NTS	CURRENT REV DESC:	
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 838240	
ANGULAR TOL ± 3.0 °		DRWN: RWATANABE01 2025/06/26	
4 PLACES ± 0.2		CHK'D: MARAI 2025/11/04	
3 PLACES ± 0.2		APPR: AIDA 2025/11/04	
2 PLACES ± 0.2		INITIAL REVISION:	
1 PLACE ± 0.2		DRWN: RWATANABE01 2025/06/26	
0 PLACES ± 0.2		APPR: AIDA 2025/11/04	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
		SERIES	224142
		MATERIAL NUMBER	2241420000-SD
		CUSTOMER	GENERAL
		SHEET NUMBER	1 OF 5

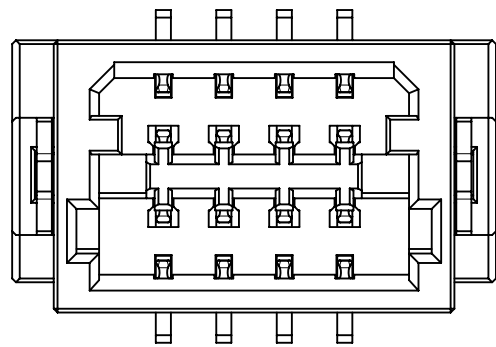
molex

ZERO-HACHI 0.8 HDR DUAL ROW VT ASSY

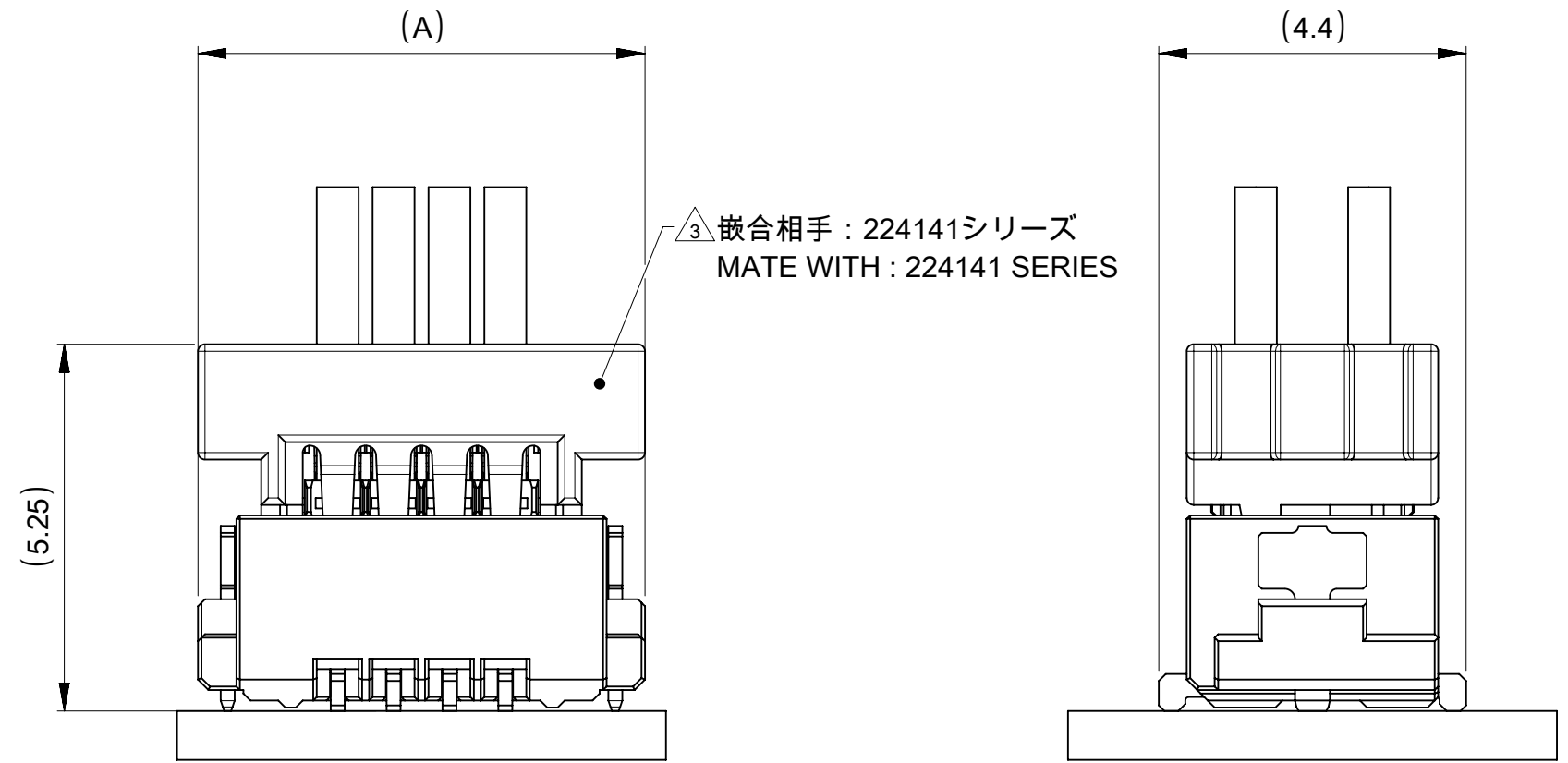
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER 2241420000-SD DOC TYPE PSD DOC PART 000 REVISION A

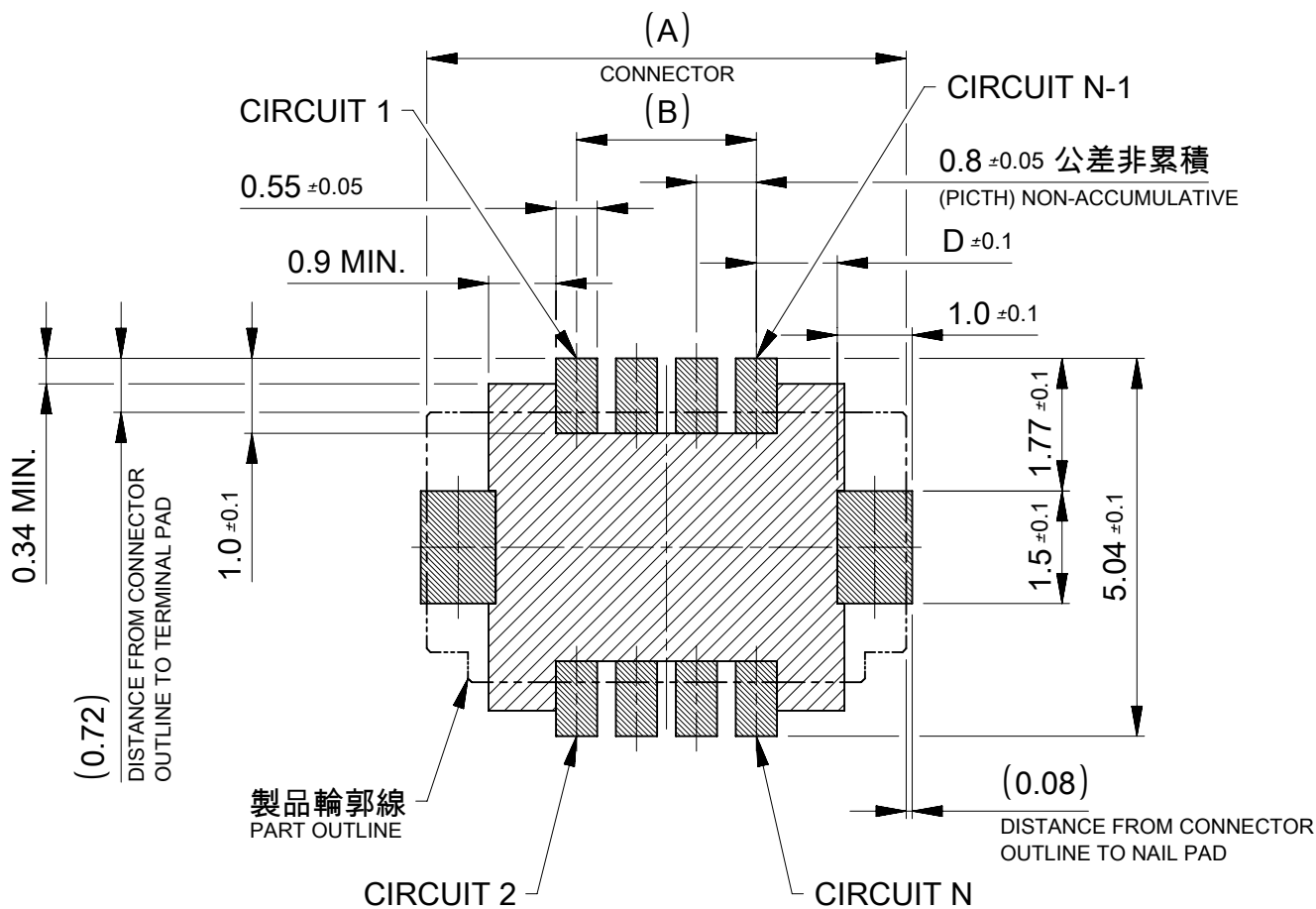
製品レイアウト
PRODUCT LAYOUT



嵌合状態図
MATED CONNECTORS



△₃ 嵌合相手 : 224141シリーズ
MATE WITH : 224141 SERIES

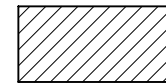


推奨基板パターンレイアウト(参考)

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

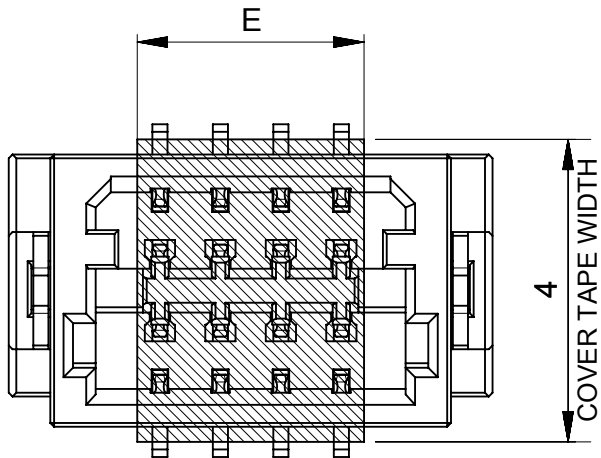
パターンを引き回す際は、製品機能に影響がないことをご確認ください。
PATTERN IS NOT RECOMMENDED ON THE HATCHING AREA
PLEASE CHECK NOT TO HAVE PROBLEM FOR PRODUCT FUNCTION
WHEN SETTING PATTERN ON THE HATCHING AREA.

1.58	30
	28
	26
	24
	22
1.08	20
	18
	16
	14
	12
D	10
	8
極数 CIRCUIT SIZE	

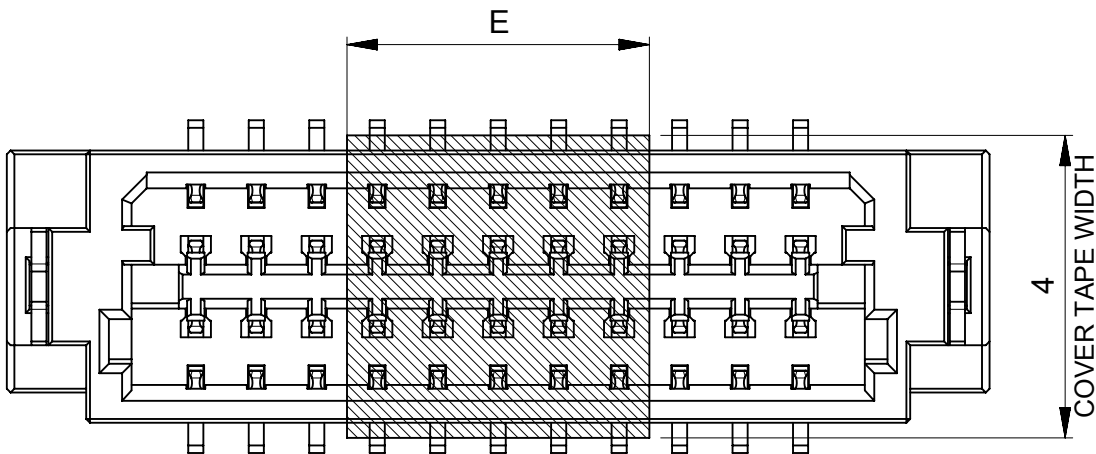
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex ZERO-HACHI 0.8 HDR DUAL ROW VT ASSY PRODUCT CUSTOMER DRAWING		
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL		± 3.0 °		EC NO: 838240			DOCUMENT NUMBER 2241420000-SD		
4 PLACES		± 0.2		DRWN: RWATANABE01 2025/06/26					
3 PLACES		± 0.2		CHK'D: MARAI 2025/11/04					
2 PLACES		± 0.2		APPR: AIDA 2025/11/04			DOC TYPE PSD		
1 PLACE		± 0.2		INITIAL REVISION:			DOC PART 000		
0 PLACES		± 0.2		DRWN: RWATANABE01 2025/06/26			REVISION A		
				APPR: AIDA 2025/11/04					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		224142	
MATERIAL NUMBER						CUSTOMER		SHEET NUMBER	
						GENERAL		2 OF 5	

DOCUMENT STATUS	P1	RELEASE DATE	2025/11/04	10:32:58
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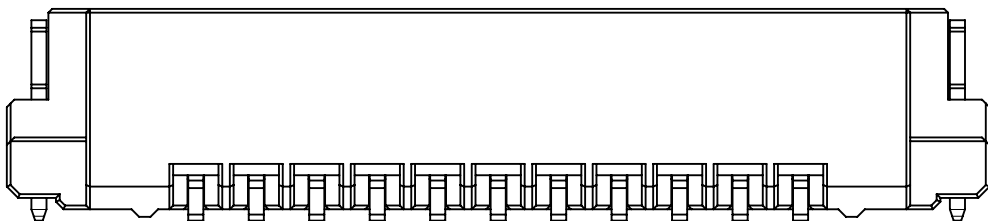
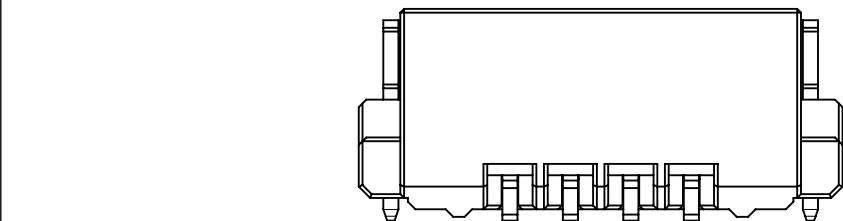
製品形状及び吸着エリア
PRODUCT SHAPE AND SUCTION AREA



8-20極
8-20 CIRCUIT



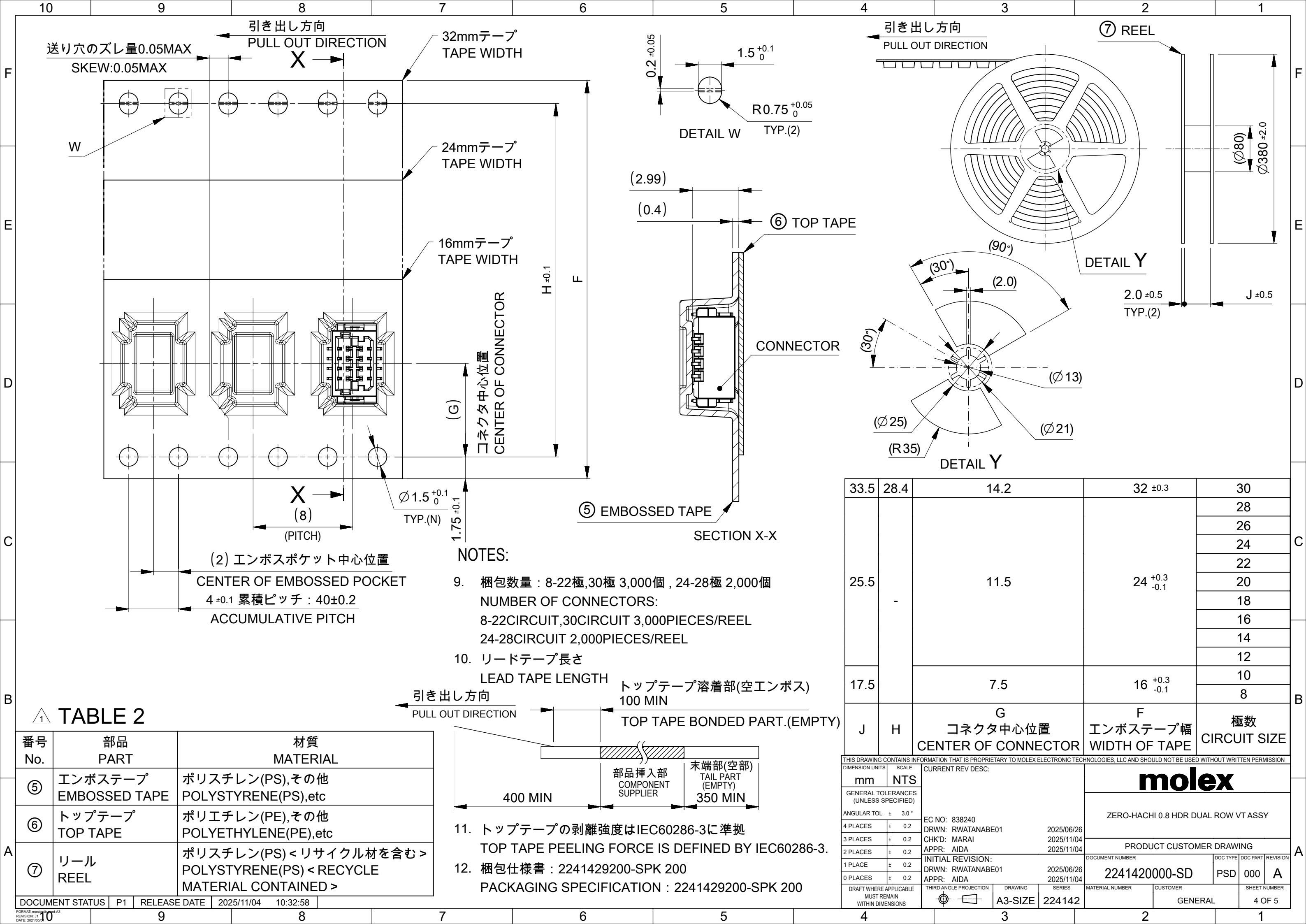
22-30極
22-30 CIRCUIT



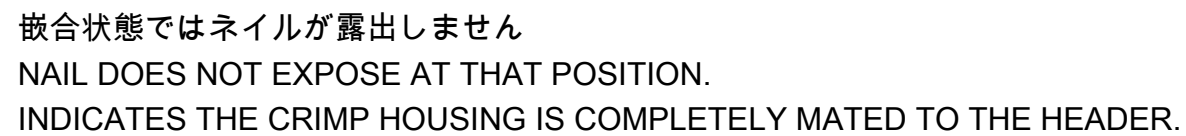
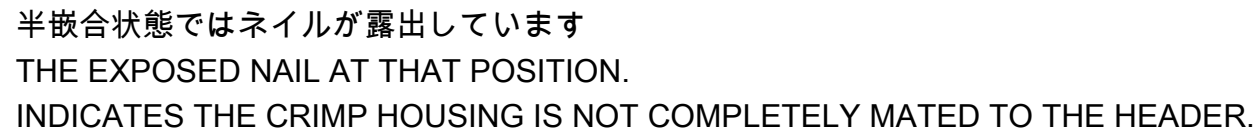
4	30
4	28
4	26
4	24
4	22
3	20
3	18
3	16
3	14
3	12
3	10
3	8
E	極数 CIRCUIT SIZE

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)									
ANGULAR TOL ± 3.0 °									
4 PLACES		± 0.2		EC NO: 838240				ZERO-HACHI 0.8 HDR DUAL ROW VT ASSY	
3 PLACES		± 0.2		DRWN: RWATANABE01 2025/06/26					
2 PLACES		± 0.2		CHK'D: MARAI 2025/11/04					
1 PLACE		± 0.2		APPR: AIDA 2025/11/04				PRODUCT CUSTOMER DRAWING	
0 PLACES		± 0.2		INITIAL REVISION:				DOCUMENT NUMBER	
				DRWN: RWATANABE01 2025/06/26				2241420000-SD	
				APPR: AIDA 2025/11/04				PSD 000 A	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		224142	
								MATERIAL NUMBER	
								CUSTOMER	
								SHEET NUMBER	
								3 OF 5	

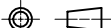
DOCUMENT STATUS	P1	RELEASE DATE	2025/11/04	10:32:58
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INCOMPLETE MATING PREVENTION SHAPE (22~30CIRCUIT)



黒 BLACK	ハウジング色 HOUSING COLOR
2241420300	30
2241420280	28
2241420260	26
2241420240	24
2241420220	22
2241420200	20
2241420180	18
2241420160	16
2241420140	14
2241420120	12
2241420100	10
2241420080	8
発注番号 ORDER NO.	極数 CIRCUIT SIZE
梱包形態：エンボスリール PACKAGE:EMBOSSSED REEL	

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DIMENSION UNITS		SCALE		CURRENT REV DESC:		molex				
mm		NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)						ZERO-HACHI 0.8 HDR DUAL ROW VT ASSY				
ANGULAR TOL ± 3.0°										
4 PLACES ± 0.2										
3 PLACES ± 0.2				EC NO: 838240 DRWN: RWATANABE01 2025/06/26 CHK'D: MARAI 2025/11/04 APPR: AIDA 2025/11/04		PRODUCT CUSTOMER DRAWING				
2 PLACES ± 0.2										
1 PLACE ± 0.2										
0 PLACES ± 0.2				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				2241420000-SD		PSD	000	A		
				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
						A3-SIZE	224142		GENERAL	5 OF 5