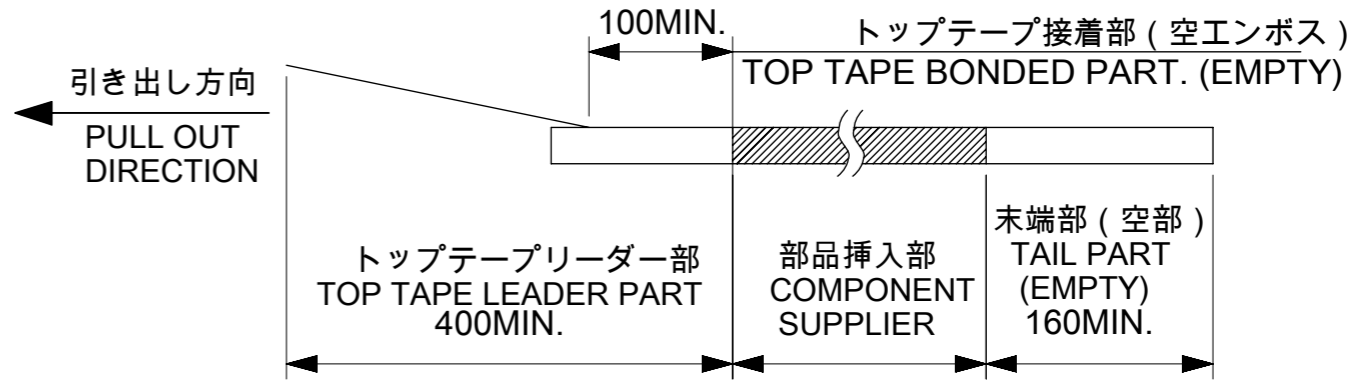


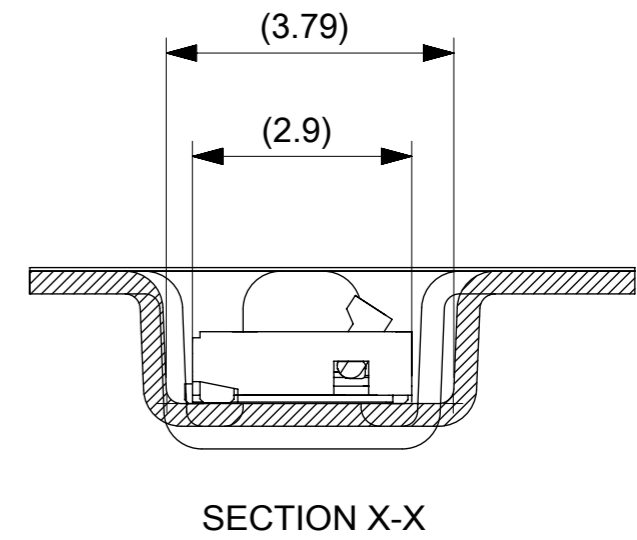
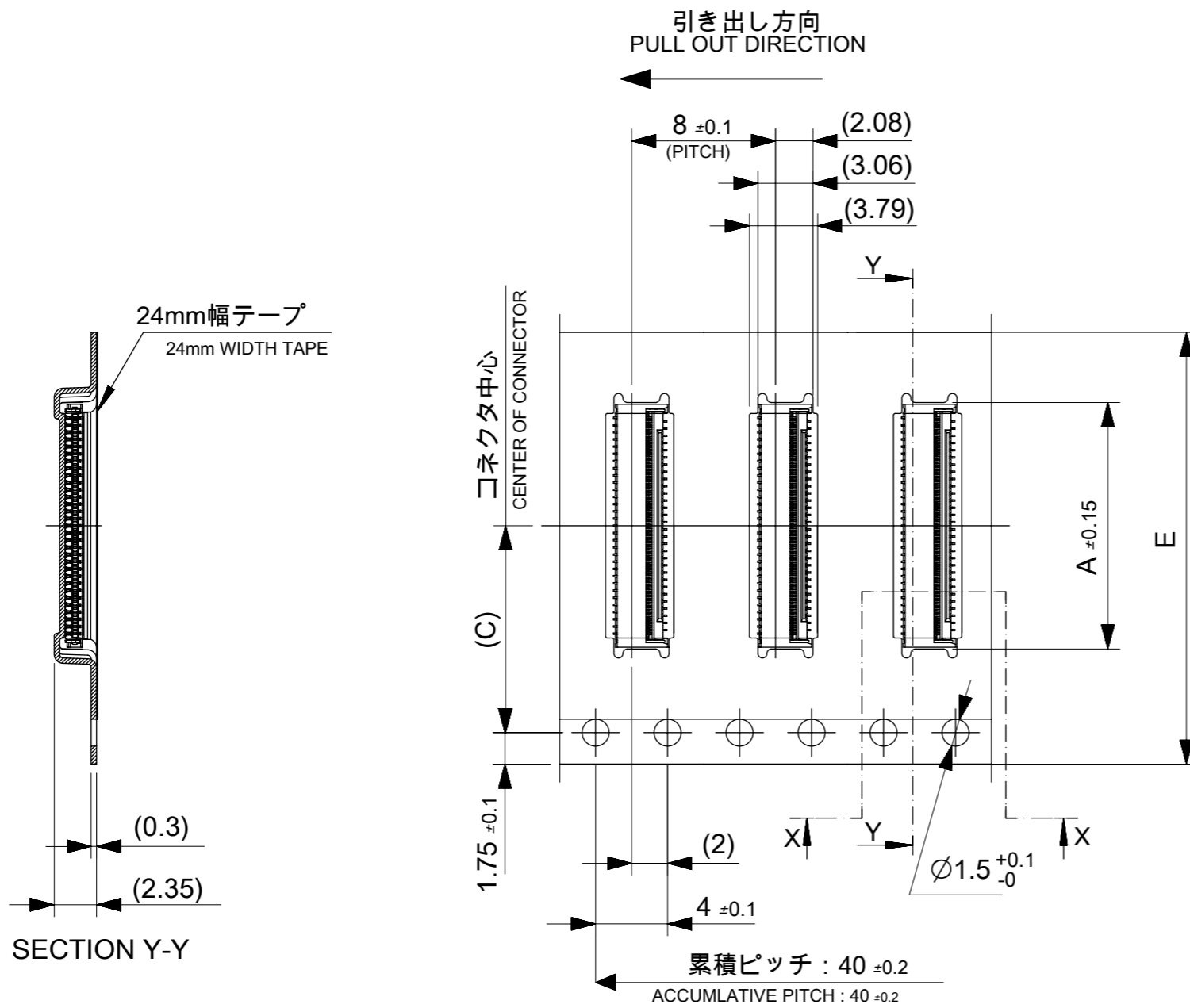
注記 NOTES

- 製品詳細寸法については図面5040701000_PSD_000を参照ください。
REFER TO THE 5040701000_PSD_000 ABOUT DIMENSIONS IN DETAIL.
- 梱包数量 : 3000個/リール , 71極 : 5,000個 /リール
NUMBER OF CONNECTORS : 3,000 PCS/REEL , 71CKT : 5,000PCS
- リードテープ長さ LEAD TAPE LENGTH



- 材料 MATERIAL
 キャリアテープ(CARRIER TAPE) : ポリスチレン (POLYSTYRENE)
 トップテープ(TOP TAPE) : PET, PE, PEF
 リール(REEL) : ポリスチレン(PS) <リサイクル材を含む>
 POLYSTYRENE (PS) < RECYCLE MATERIAL CONTAINED >

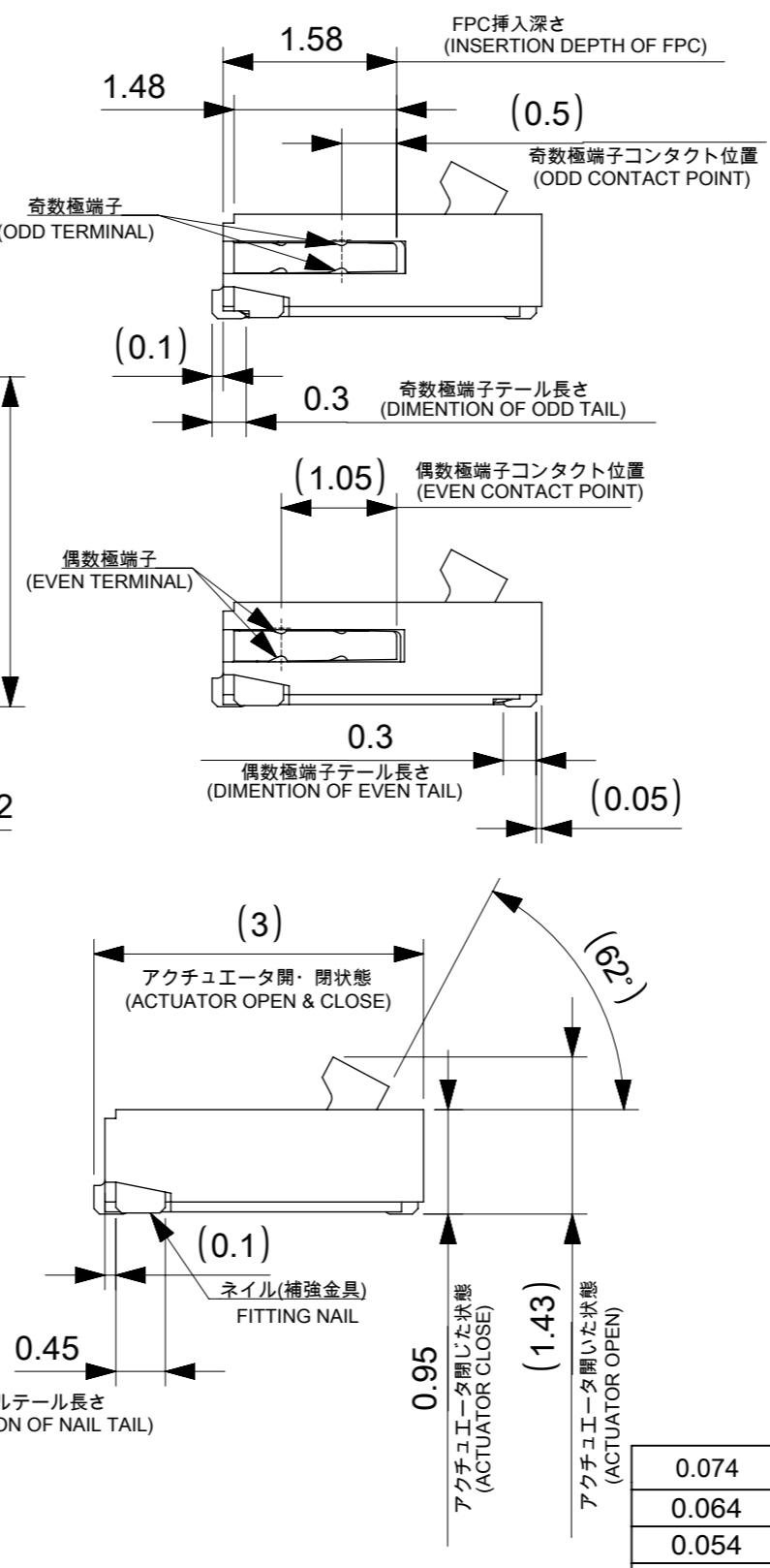
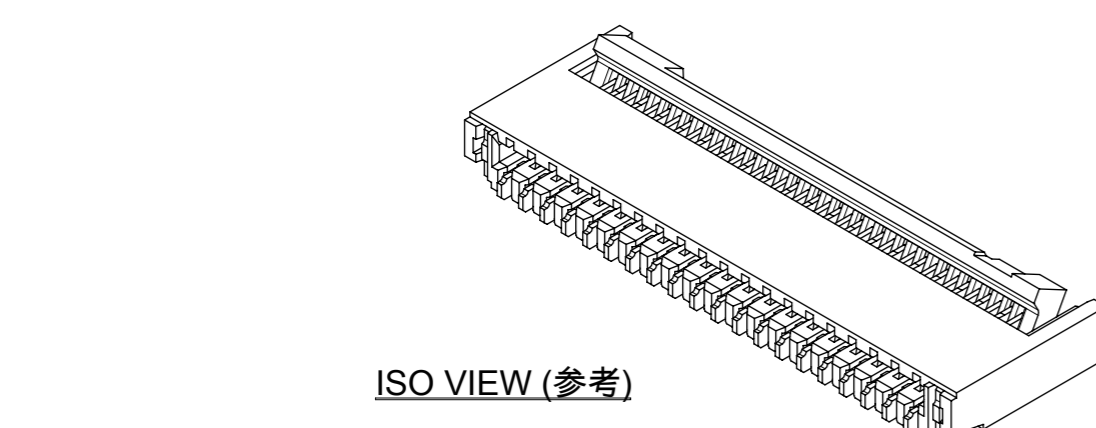
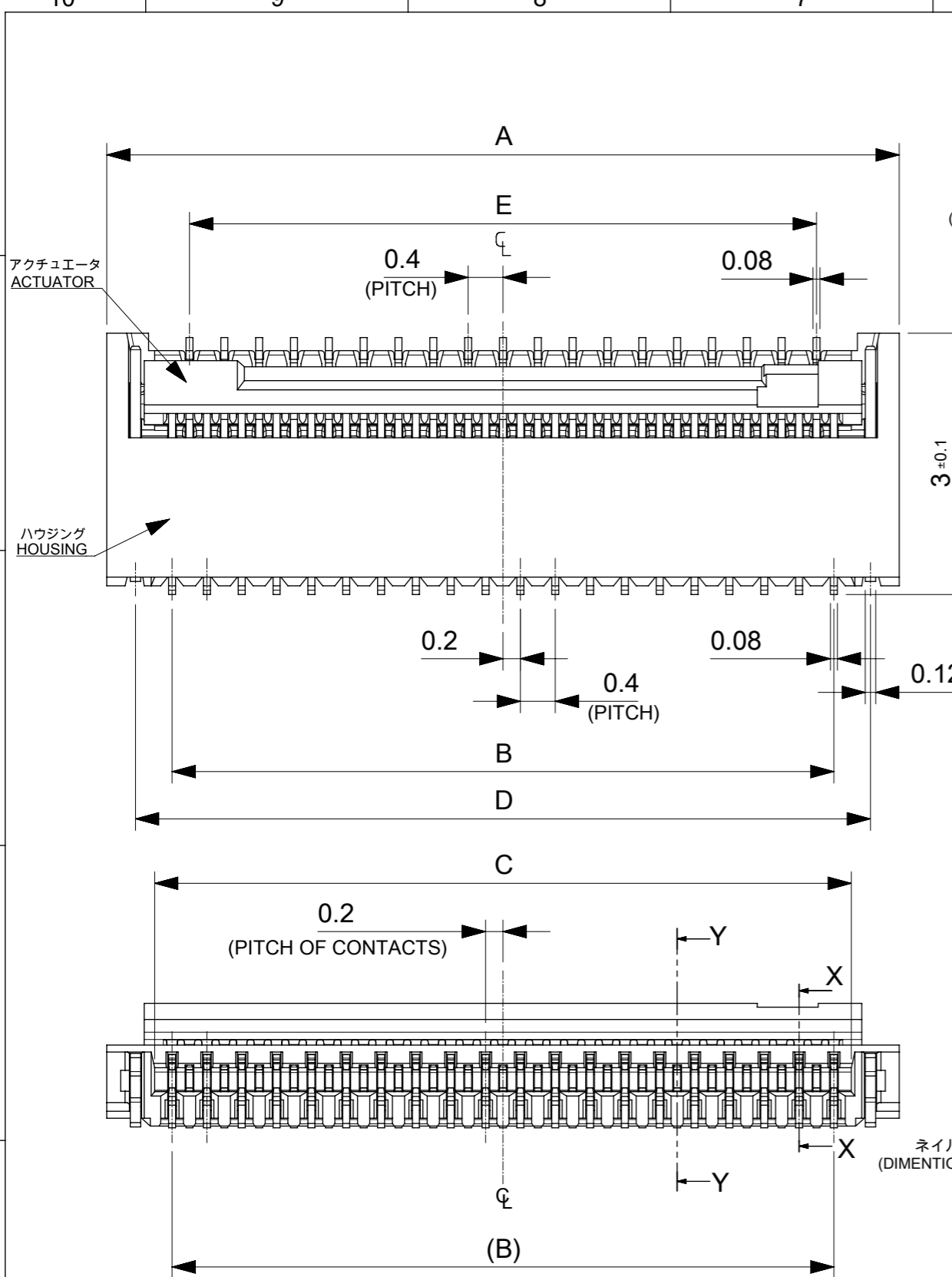
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: PROPOSED		molex		
DIMENSION UNITS	SCALE					0.2 FPC BACK FLIP PACKAGE TAPING PACKAGE (504070-**11 SERIES)
mm	NTS			PRODUCT CUSTOMER DRAWING		
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 611109		DOCUMENT NUMBER		
ANGULAR TOL ± 1.0°		DRWN: AISHII 2019/01/23		5040700000		
4 PLACES ±		CHK'D: TRSUZUKI 2019/01/28		DOC TYPE DOC PART REVISION		
3 PLACES ±		APPR: RTAKEUCHI 2019/01/28		PSD 000 B		
2 PLACES ±		INITIAL REVISION:		MATERIAL NUMBER CUSTOMER SHEET NUMBER		
1 PLACE ±		DRWN: SKITAZAWA 2017/06/13		SEE TABLE GENERAL 1 OF 2		
0 PLACES ±		APPR: TKUSUHARA01 2017/07/24				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES		
			A3-SIZE	504070		



24±0.3	11.5	25.4	15.7	5040707181	5,000	71
			13.7	5040706191	3,000	61
			11.7	5040705191	3,000	51
			9.3	5040703991	3,000	39
E キャリアテープ幅 EMBOSSSED TAPE WIDTH	C	B	A	オーダー番号 ORDER NO.	個数 NUMBER	極数 CIRCUITS

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: PROPOSED		molex		
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 611109				
ANGULAR TOL ± 1.0°		DRWN: AISHII	2019/01/23	PRODUCT CUSTOMER DRAWING		
4 PLACES ±		CHK'D: TRSUZUKI	2019/01/28	DOCUMENT NUMBER		
3 PLACES ±		APPR: RTAKEUCHI	2019/01/28	5040700000		
2 PLACES ±		INITIAL REVISION:		DOC TYPE	DOC PART	REVISION
1 PLACE ±		DRWN: SKITAZAWA	2017/06/13	PSD	000	B
0 PLACES ±		APPR: TKUSUHARA01	2017/07/24	SHEET NUMBER		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	
		A3-SIZE	504070	SEE TABLE	GENERAL	2 OF 2



注記 NOTES

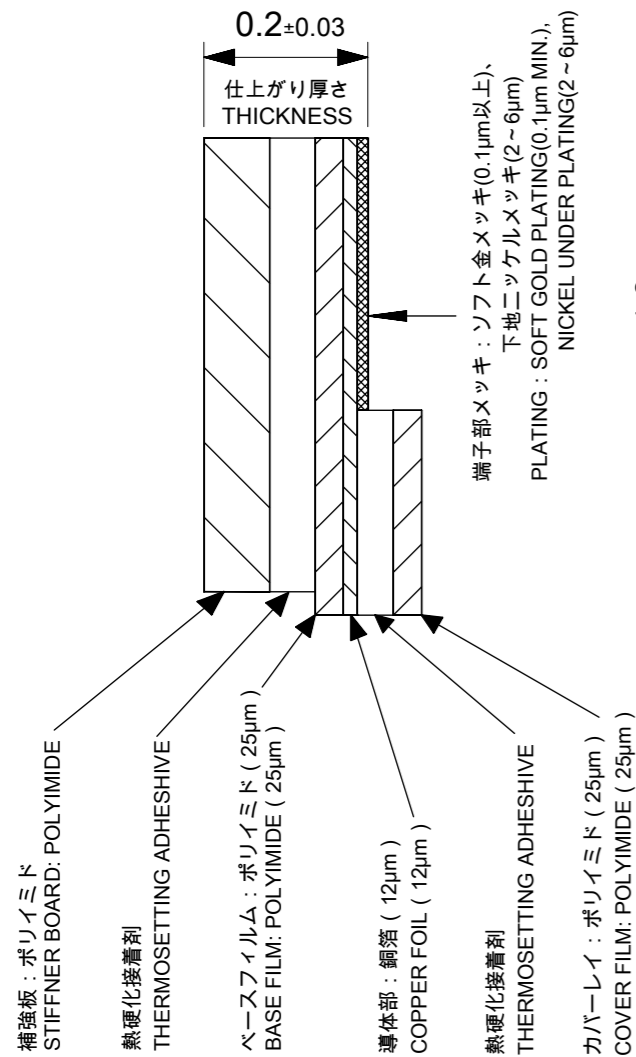
- 材質 MATERIAL
 - ハウジング：熱可塑性樹脂、黒色、UL94 V-0
 - アクチュエータ：熱可塑性樹脂
 - 奇数極端子・偶数極端子：銅合金(t0.08)、ニッケル下地、金めっき
 - ネイル(補強金具)：銅合金(t0.12)、ニッケル下地、錫めっき
 - HOUSING：THERMOPLASTIC RESIN, BLACK, UL94 V-0
 - ACTUATOR：THERMOPLASTIC RESIN
 - TERMINAL：COPPER ALLOY(t0.08), GOLD OVER NICKEL PLATING
 - FITTING NAIL：COPPER ALLOY(t0.12), TIN OVER NICKEL PLATING
- めっき仕様 PLATING
 - ターミナル TERMINAL
 - 接点部：金めっき 0.1μm以上
 - テール部：金めっき
 - 下地：ニッケルめっき 1.0μm以上
 - CONTACT AREA：GOLD PLATING 0.1 MICROMETER MNIMUM
 - TAIL AREA：GOLD PLATING
 - UNDER PLATNG：NICKEL PLATING 1.0 MICROMETER MNIMUM
 - ネイル(補強金具) FITTING NAIL
 - 錫めっき 1.0μm以上
 - 下地：ニッケルめっき：1.0μm以上
 - TIN PLATING 1.0 MICROMETER MNIMUM
 - UNDER PLATNG：NICKEL PLATING 1.0 MICROMETER MNIMUM
- 端子・ネイルの平坦度は0.1mm以下とする。
COPLANARITY OF TAILS AND FITTING NAILS :0.1 MAXIMUM.
- 各寸法の公差設定を下記のとおりとする。
THE TOLERANCE SETTING OF EACH DIMENTION IS AS FOLLOWS.

寸法範囲 DIMENSIONAL RANGE	公差 TOLERANCES
30≦寸法値 DIMENTION	±0.3
10≦寸法値 DIMENTION < 30	±0.25
1≦寸法値 DIMENTION < 10	±0.2
0.5≦寸法値 DIMENTION < 1	±0.1
0.25≦寸法値 DIMENTION < 0.5	±0.05
寸法値 DIMENTION < 0.25	±0.03

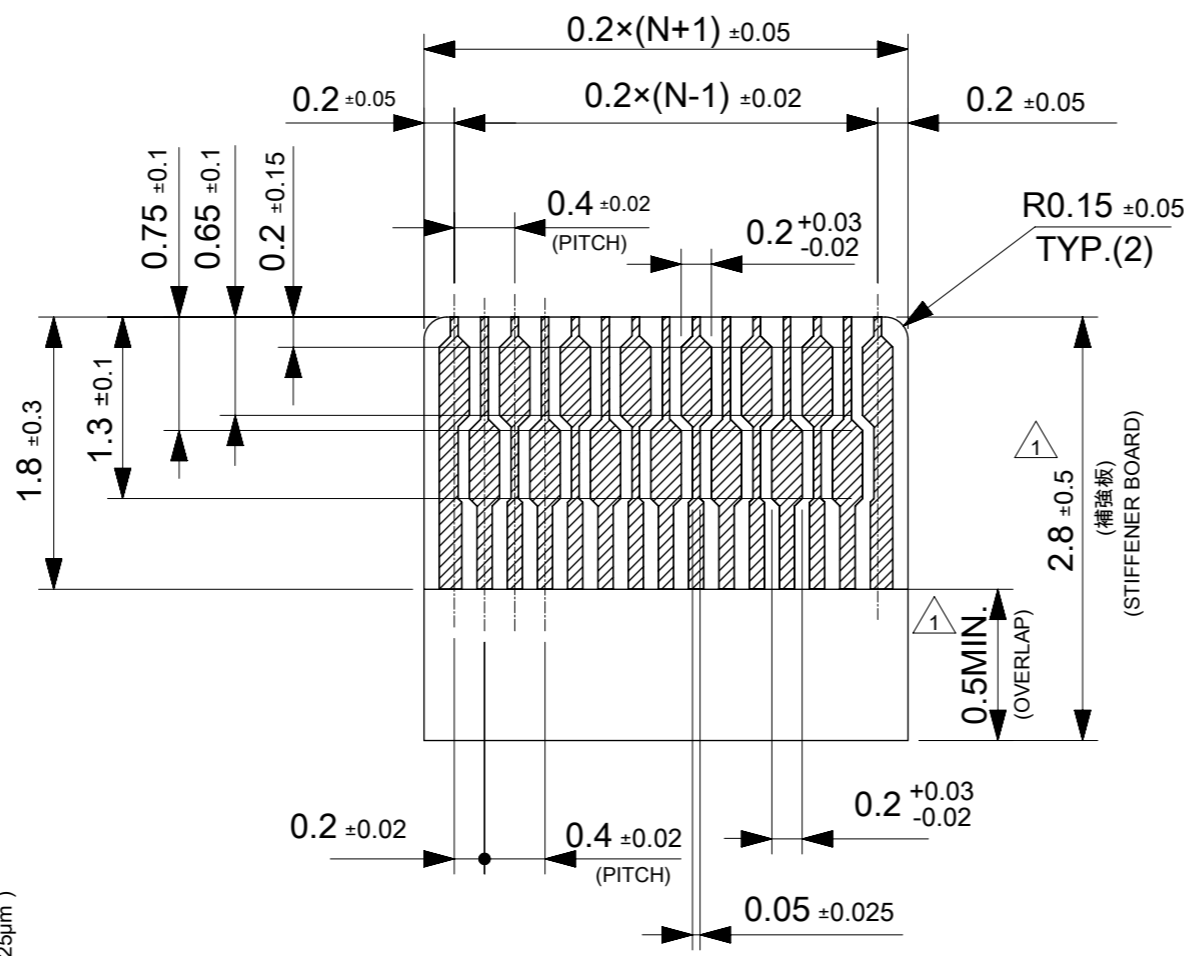
0.074	13.6	14.84	14.4	14	15.5	5040707181	5,000	71
0.064	11.6	12.84	12.4	12	13.5	5040706191	3,000	61
0.054	9.6	10.84	10.4	10	11.5	5040705191	3,000	51
0.043	7.2	8.44	8	7.6	9.1	5040703991	3,000	39
重さ(g) WEIGHT(g)	E	D	C	B	A	EMBOSSDPACKAGE オーダー番号：ORDER NO.	個数 NUMBER	極数 CIRCUITS

CONNECTOR SERIES : 504070**11

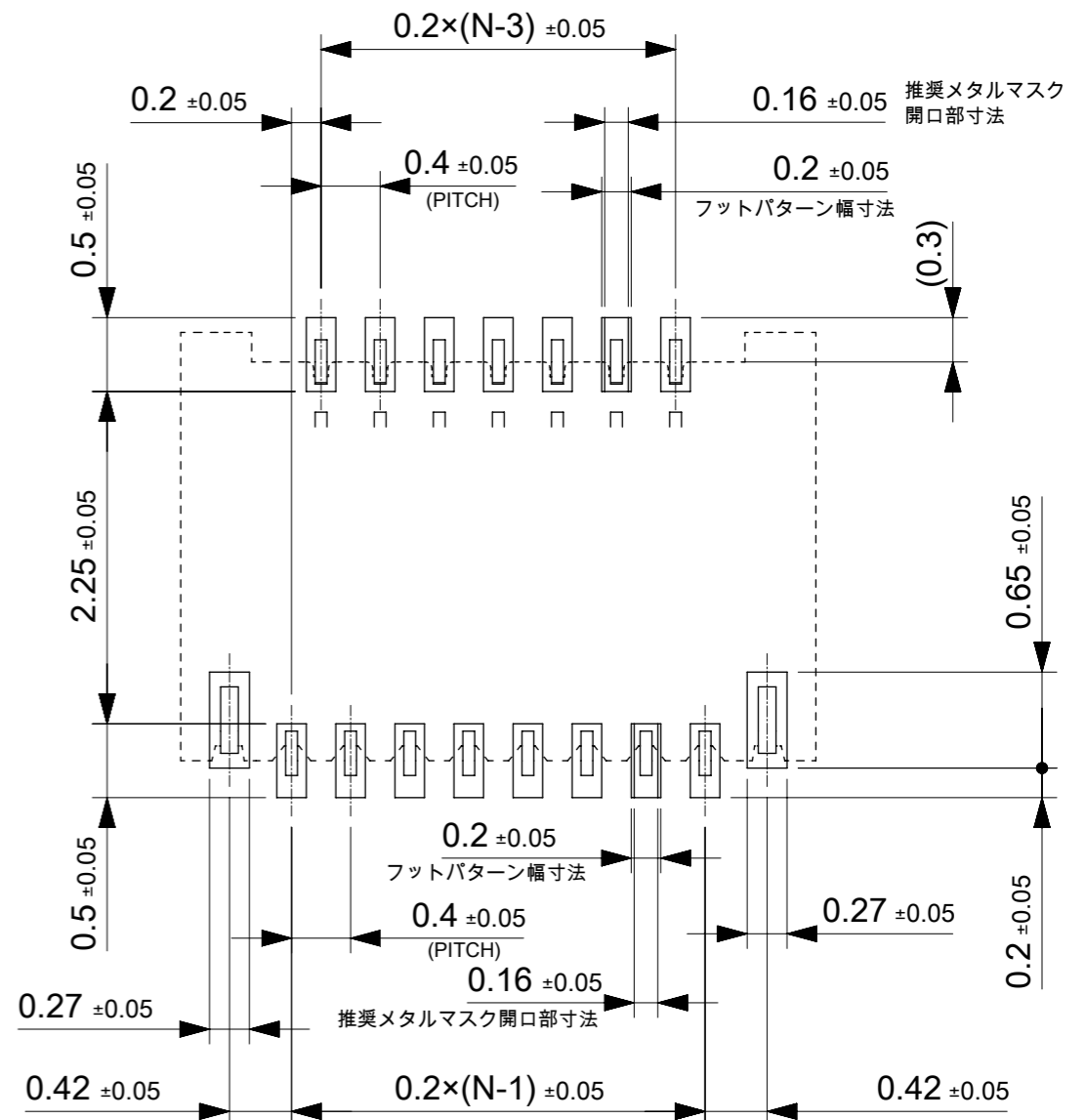
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:			
DIMENSION UNITS	SCALE	EC NO: 717102			
mm	15:1	DRWN: RAJAGN 2022/08/02		0.2 FPC CONN. BACK FLIP HOUSING ASSY LOW-HALOGEN	
GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: SMARUYAMA 2022/08/09			
ANGULAR TOL ± 1.0°		APPR: YNAITO 2022/08/09		PRODUCT CUSTOMER DRAWING	
4 PLACES ±	INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE
3 PLACES ±	DRWN: SKITAZAWA 2016/06/30		5040701000		PSD
2 PLACES ±	APPR: TKUSUHARA01 2017/07/24		DOC PART		000
1 PLACE ±	THIRD ANGLE PROJECTION		CUSTOMER		C
0 PLACES ±	DRAWING		SHEET NUMBER		1 OF 2
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A3-SIZE	SERIES	MATERIAL NUMBER	SEE TABLE
			504070	CUSTOMER	GENERAL



FPC構成推奨仕様
(STRUCTURE OF FPC)



適合する金めっきFPC推奨寸法
 APPLICABLE FPC OF GOLD PLATING
 RECOMMENDED DIMENSION
 (仕上がり厚さ: 0.2 ± 0.03)
 (THICKNESS: 0.2 ± 0.03)



推奨基板寸法
 RECOMMENDED
 P.C.B PATTERN LAYOUT

推奨ペースト厚: $100\mu\text{m}$
 推奨マスク開口率: 80%
 RECOMMEND SCREEN THICKNESS: $100\mu\text{m}$
 RECOMMEND SCREEN OPEN RATIO: 80%

・ FPCについて (ABOUT FPC):
 抜き方向は、導体側から補強板側を推奨致します。
 補強フィルム材質は、ポリイミドを推奨致します。
 接着剤は熱硬化接着剤を推奨致します。
 尚、接着剤の接点部への付着は導通不良の原因になりますので、染み出しが無い様、お願い致します。
 RECOMMENDED PUNCHER DIRECTION: FROM CONDUCTOR SIDE TO STIFFENER FILM SIDE.
 RECOMMENDED MATERIAL: STIFFENER FILM: POLYIMIDE
 BONDING AGENT: THERMOSETTING AGENT
 PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE ON ADHEREND
 BECAUSE THERE IS A POSSIBILITY THAT THE EXTRA ADHESIVE
 CAUSES THE DEFECT IN ELECTRICAL CONTINUITY.
 補強板長さが図面通り確保できない場合は、カバーレイと補強板のオーバーラップ寸法を0.5mm以上としてください。
 WHEN STIFFENER BOARD DIMENSION CAN NOT SECURE AS DRAWING, PLEASE GIVE THE OVERLAP SIZE OF COVER FILM AND STIFFENER BOARD AS 0.5mm MINIMUM.

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DIMENSION UNITS	SCALE				
mm	$\frac{1}{25.4}$			0.2 FPC CONN. BACK FLIP HOUSING ASSY LOW-HALOGEN	
GENERAL TOLERANCES (UNLESS SPECIFIED)				PRODUCT CUSTOMER DRAWING	
ANGULAR TOL	$\pm 1.0^\circ$			DOCUMENT NUMBER	
4 PLACES	\pm	EC NO: 717102	2022/08/02	5040701000	
3 PLACES	\pm	DRWN: RAJAGN	2022/08/09	DOC TYPE	DOC PART
2 PLACES	\pm	CHK'D: SMARUYAMA	2022/08/09	PSD	000
1 PLACE	\pm	APPR: YNAITO	2022/08/09	C	
0 PLACES	\pm	INITIAL REVISION:			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: SKITAZAWA	2016/06/30		
THIRD ANGLE PROJECTION		APPR: TKUSUHARA01	2017/07/24		
DRAWING		SERIES	MATERIAL NUMBER	CUSTOMER	
A3-SIZE		504070	SEE SHEET 1	GENERAL	
SHEET NUMBER				2 OF 2	