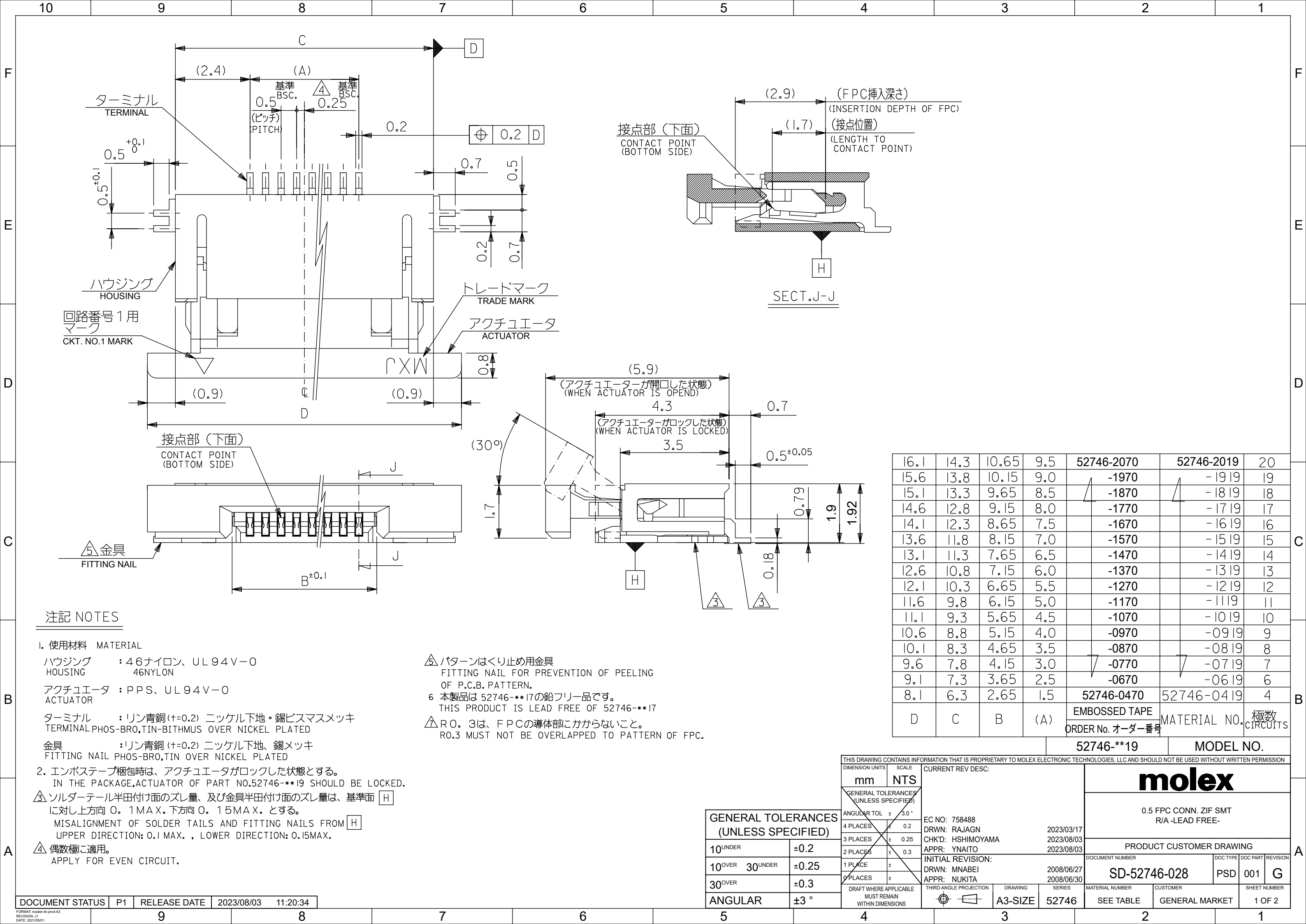




注記 NOTES

1. 使用材料 MATERIAL

ハウジング : 46ナイロン、UL94V-0
HOUSING 46NYLON

アクチュエータ : PPS、UL94V-0
ACTUATOR

ターミナル : リン青銅(±0.2) ニッケル下地・錫ピスマスメッキ
TERMINAL PHOS-BRO,TIN-BITHMUS OVER NICKEL PLATED

金具 : リン青銅(±0.2) ニッケル下地、錫メッキ
FITTING NAIL PHOS-BRO,TIN OVER NICKEL PLATED

2. エンボステープ梱包時は、アクチュエータがロックした状態とする。
IN THE PACKAGE,ACTUATOR OF PART NO.52746-***19 SHOULD BE LOCKED.

3. ソルダータール半田付け面のズレ量、及び金具半田付け面のズレ量は、基準面 H に対し上方向 0.1MAX. 下方向 0.15MAX. とする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM H
UPPER DIRECTION: 0.1MAX. , LOWER DIRECTION: 0.15MAX.

4. 偶数極に適用。
APPLY FOR EVEN CIRCUIT.

5. パターンはくり止め用金具
FITTING NAIL FOR PREVENTION OF PEELING OF P.C.B. PATTERN.

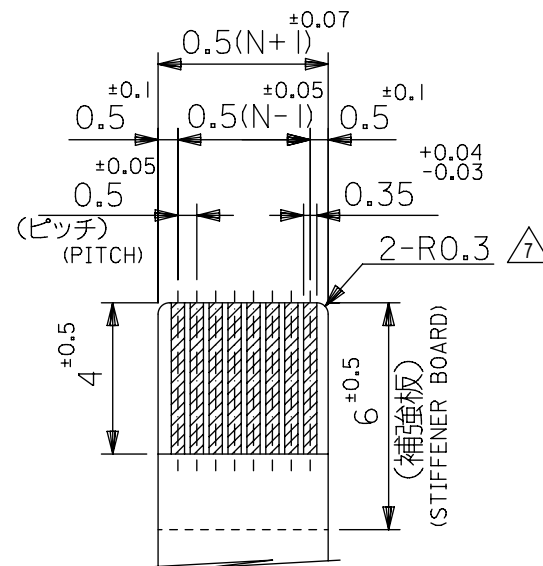
6 本製品は 52746-***17の鉛フリー品です。
THIS PRODUCT IS LEAD FREE OF 52746-***17

7. R0.3は、FPCの導体部にかからないこと。
R0.3 MUST NOT BE OVERLAPPED TO PATTERN OF FPC.

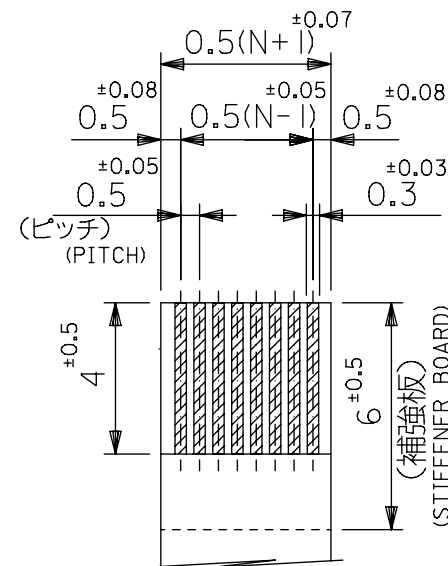
16.1	14.3	10.65	9.5	52746-2070	52746-2019	20
15.6	13.8	10.15	9.0	-1970	-1919	19
15.1	13.3	9.65	8.5	-1870	-1819	18
14.6	12.8	9.15	8.0	-1770	-1719	17
14.1	12.3	8.65	7.5	-1670	-1619	16
13.6	11.8	8.15	7.0	-1570	-1519	15
13.1	11.3	7.65	6.5	-1470	-1419	14
12.6	10.8	7.15	6.0	-1370	-1319	13
12.1	10.3	6.65	5.5	-1270	-1219	12
11.6	9.8	6.15	5.0	-1170	-1119	11
11.1	9.3	5.65	4.5	-1070	-1019	10
10.6	8.8	5.15	4.0	-0970	-0919	9
10.1	8.3	4.65	3.5	-0870	-0819	8
9.6	7.8	4.15	3.0	-0770	-0719	7
9.1	7.3	3.65	2.5	-0670	-0619	6
8.1	6.3	2.65	1.5	52746-0470	52746-0419	4
D	C	B	(A)	EMBOSSSED TAPE	MATERIAL NO.	極数
				ORDER No. オーダー番号	CIRCUITS	

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 0.5 FPC CONN. ZIF SMT R/A -LEAD FREE-							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0 ° 4 PLACES ± 0.2 3 PLACES ± 0.25 2 PLACES ± 0.3 1 PLACE ± 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				EC NO: 758488				PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER DOC TYPE DOC PART REVISION							
				DRWN: RAJAGN								2023/03/17			
				CHK'D: HSHIMOYAMA								2023/08/03			
				APPR: YNAITO				2023/08/03				SD-52746-028			
				INITIAL REVISION:				2008/06/27				PSD			
				DRWN: MNABEI				2008/06/30				001			
APPR: NUKITA								G							
THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
		A3-SIZE		52746		SEE TABLE		GENERAL MARKET		1 OF 2					

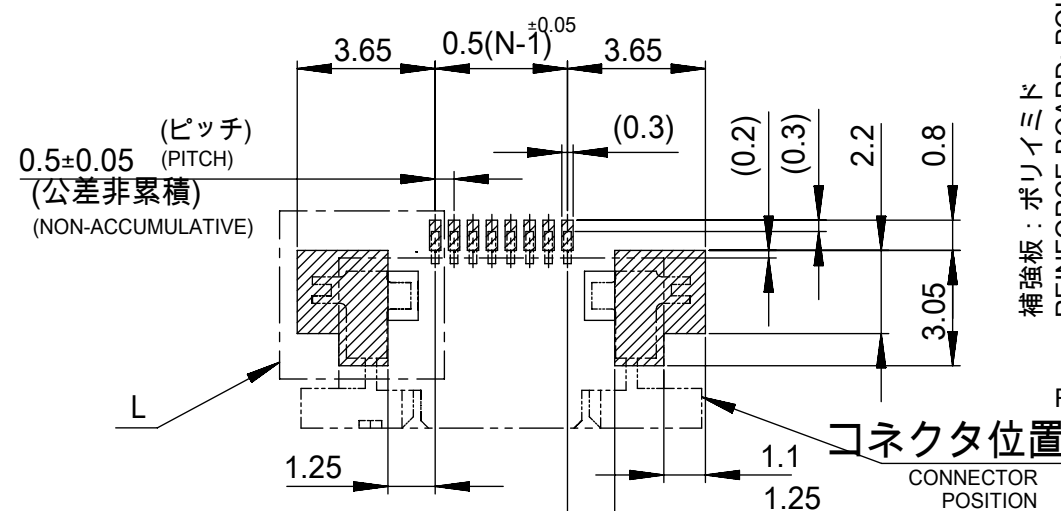
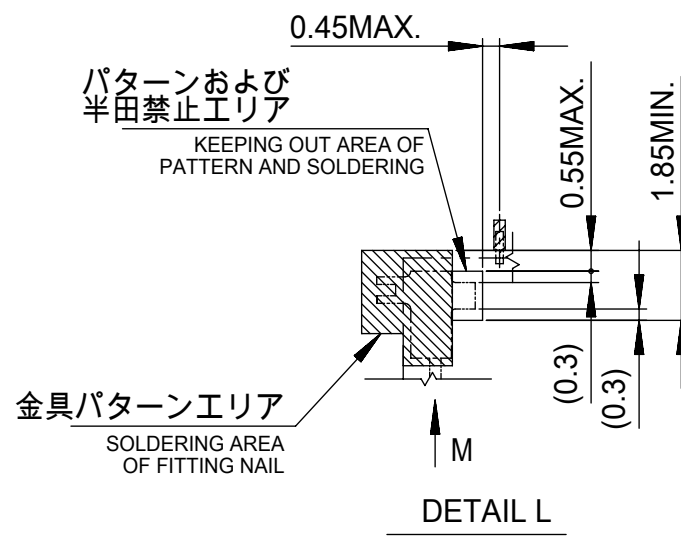
DOCUMENT STATUS	P1	RELEASE DATE	2023/08/03	11:20:34
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適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION.
(仕上がり厚さ: $0.3^{+0.05}$)
(THICKNESS: $0.3^{+0.05}$)

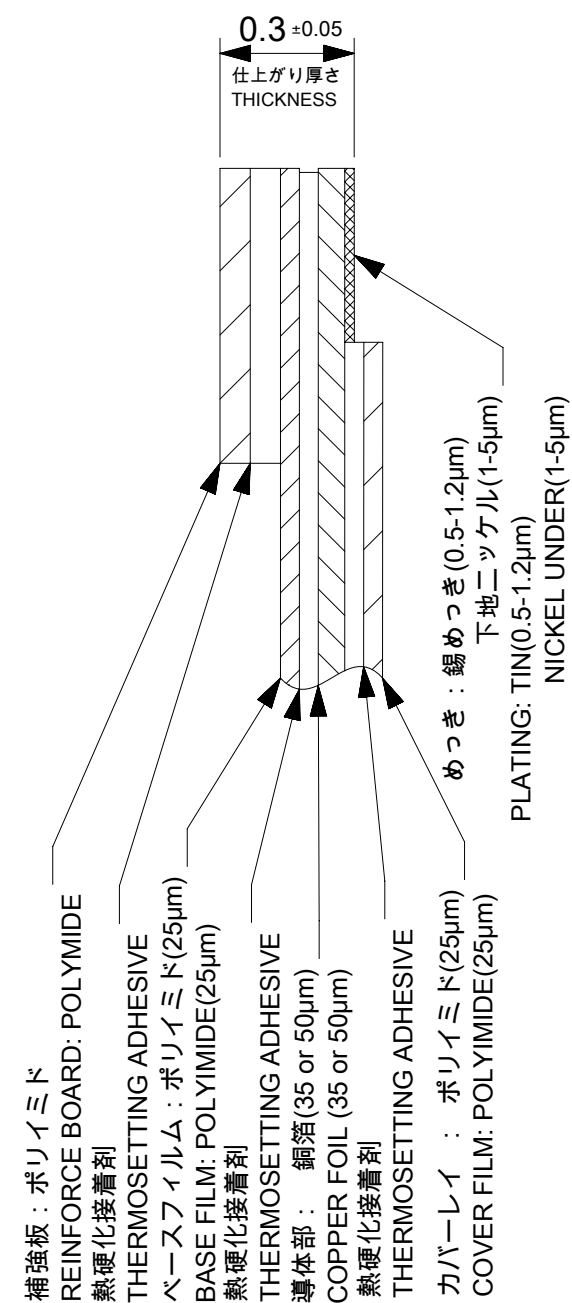
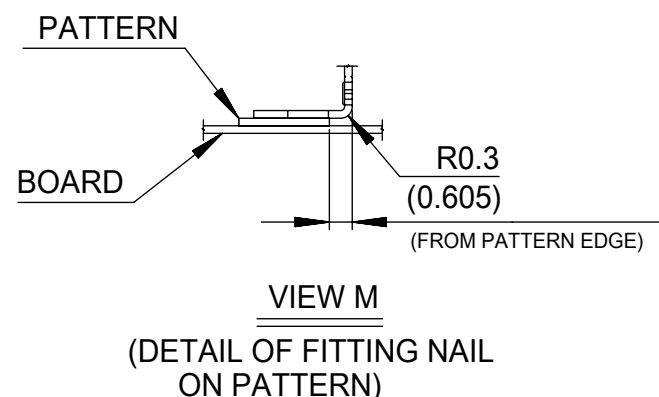


適用FFC推奨寸法
APPLICABLE FFC
RECOMMENDED DIMENSION.
(仕上がり厚さ: $0.3^{+0.05}$)
(THICKNESS: $0.3^{+0.05}$)



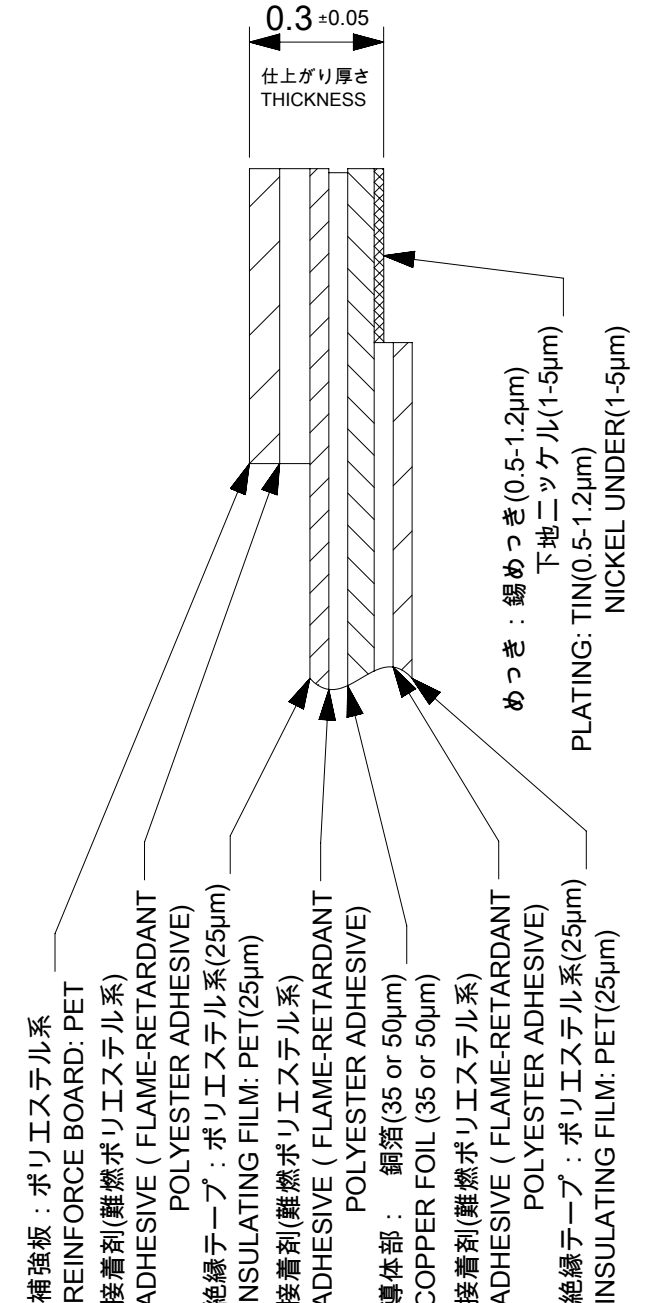
参考基板レイアウト (マウント面)

RECOMMENDED P.C.BOARD
PATTERN DIMENSION (REF.)
(MOUNTING SIDE)



FPC構成推奨仕様

RECOMMENDED STRUCTURE OF FPC



FFC構成推奨仕様

RECOMMENDED STRUCTURE OF FFC

FPCについて:

打抜き方向は導体側から補強板を推奨致します。
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。

ABOUT FPC:

RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.

RECOMMENDED MATERIAL :

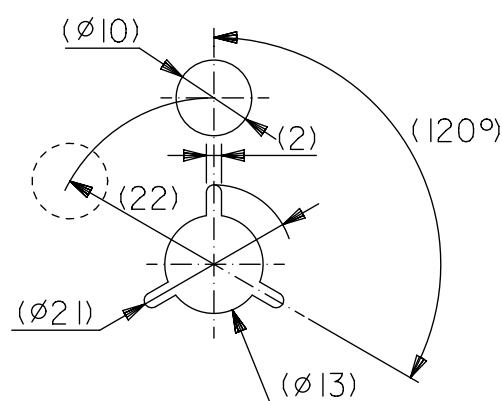
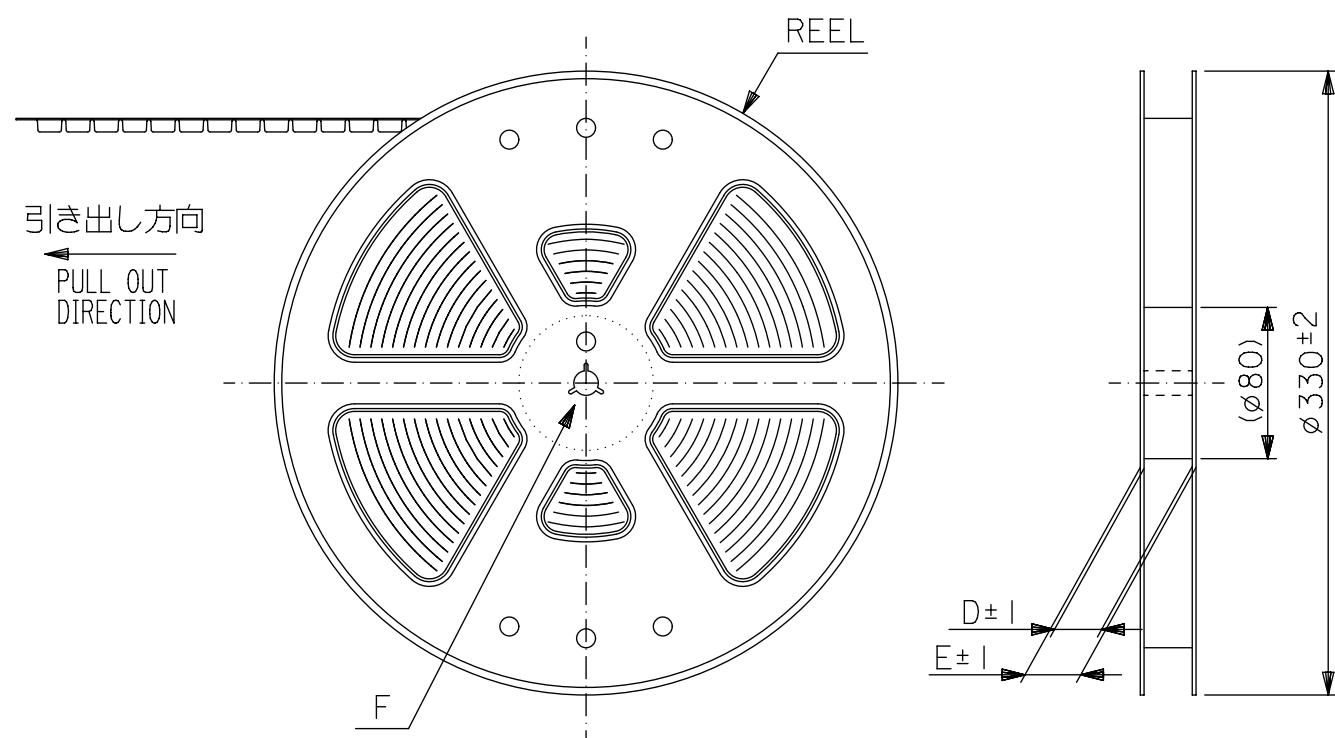
STIFFENER FILM : POLYIMIDE

BONDING AGENT : THERMOSETTING BONDING AGENT

DOCUMENT STATUS	P1	RELEASE DATE	2023/08/03	11:20:34
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GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 ^{UNDER}	±0.2
10 ^{OVER} 30 ^{UNDER}	±0.25
30 ^{OVER}	±0.3
ANGULAR	±3 °

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°		EC NO: 758488		0.5 FPC CONN. ZIF SMT R/A -LEAD FREE-				
		4 PLACES ± 0.2		DRWN: RAJAGN 2023/03/17						
		3 PLACES ± 0.25		CHK'D: HSHIMOYAMA 2023/08/03						
		2 PLACES ± 0.3		APPR: YNAITO 2023/08/03		PRODUCT CUSTOMER DRAWING				
		1 PLACE ±		INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE		DOC PART
0 PLACES ±		DRWN: MNABEI 2008/06/27		SD-52746-028		PSD		001	G	
APPR: NUKITA 2008/06/27		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				A3-SIZE 52746		SEE SHEET-1		GENERAL MARKET		2 OF 2



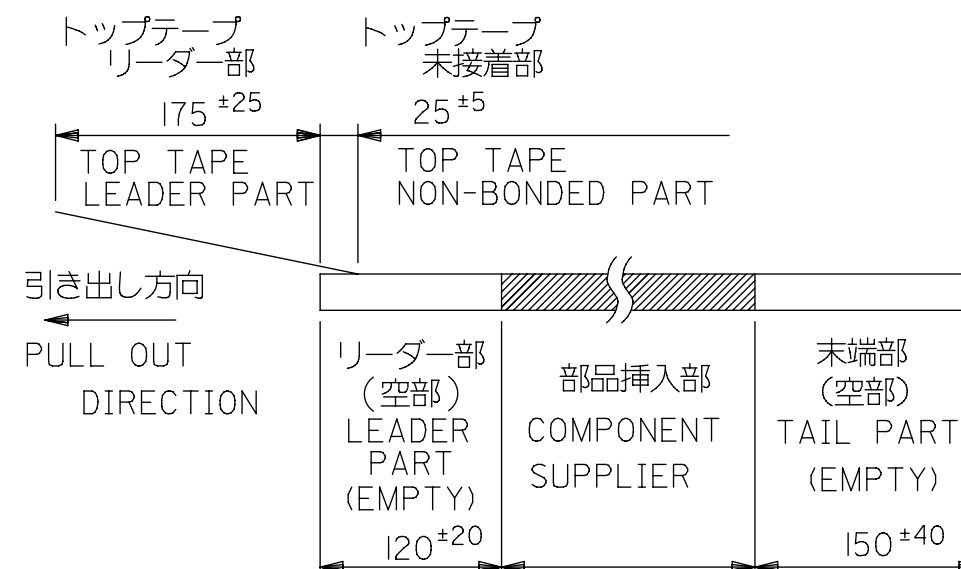
DETAIL F

注記 NOTES

- l. 製品番号 52746-**-19 の梱包状態はアクチュエータがロックした状態とする。
詳細寸法については図面 **SD-52746-028** を参照下さい。
IN THE PACKAGE,ACTUATOR OF PART NO.52746-**-19 SHOULD BE LOCKED
RE DETAILED DIMENSIONS,SEE **SD-52746-028**.

2. 梱包数量: 1000個/リール
NUMBER OF CONNECTORS: 1000PCS/REEL

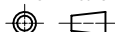
- ### 3. リードテープ長さ LEAD TAPE LENGTH



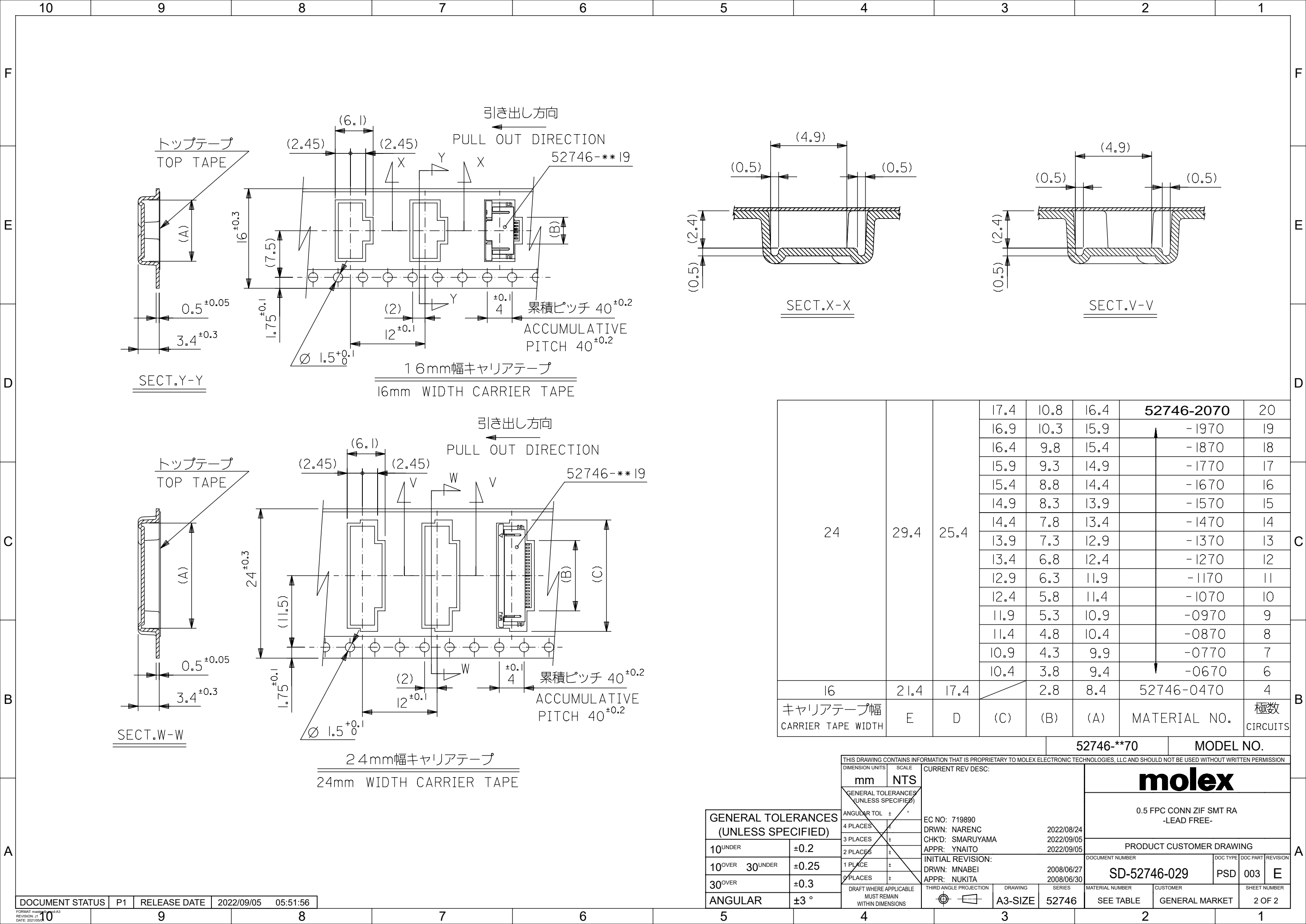
4. 材料
 キャリアテープ：ポリプロピレン（PP）
 トップテープ：PET，PE，PEF
 リール：ポリスチレン（PS）＜リサイクル材を含む＞

```
MATERIAL CARRIER TAPE:POLYPROPYLENE
      TOP TAPE:PET,PE,PEF
      REEL:POLYSTYREN(PS)
      <RECYCLE MATERIAL CONTAINED>
```

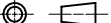
5. 本製品は 52746-**90 の鉛フリー品です
THIS PRODUCT IS LEAD FREE OF 52746-**90
6. 本製品は乾燥剤入り、ハイバリア梱包仕様である。
THIS PRODUCT IS HIGH BARRIER PACKAGE WITH DESICCANT.

										52746-**70		MODEL NO.											
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)						EC NO: 719890 DRWN: NARENC CHK'D: SMARUYAMA APPR: YNAITO INITIAL REVISION: DRWN: MNABEI APPR: NUKITA										0.5 FPC CONN ZIF SMT RA -LEAD FREE-							
																				ANGULAR TOL ± °			
																4 PLACES ±				2022/08/24			
																3 PLACES ±				2022/09/05			
																2 PLACES ±				2022/09/05			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						THIRD ANGLE PROJECTION 						DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION					
												SD-52746-029				PSD		003		E			
												DRAWING				SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
												A3-SIZE				52746		SEE TABLE		GENERAL MARKET		1 OF 2	

GENERAL TOLERANCES (UNLESS SPECIFIED)			
10 ^{UNDER}		±0.2	
10 ^{OVER} 30 ^{UNDER}		±0.25	
30 ^{OVER}		±0.3	
ANGULAR		±3 °	



24	29.4	25.4	17.4	10.8	16.4	52746-2070	20
			16.9	10.3	15.9	↑ - 1970	19
			16.4	9.8	15.4	↑ - 1870	18
			15.9	9.3	14.9	↑ - 1770	17
			15.4	8.8	14.4	↑ - 1670	16
			14.9	8.3	13.9	↑ - 1570	15
			14.4	7.8	13.4	↑ - 1470	14
			13.9	7.3	12.9	↑ - 1370	13
			13.4	6.8	12.4	↑ - 1270	12
			12.9	6.3	11.9	↑ - 1170	11
			12.4	5.8	11.4	↑ - 1070	10
			11.9	5.3	10.9	↑ - 0970	9
			11.4	4.8	10.4	↑ - 0870	8
			10.9	4.3	9.9	↑ - 0770	7
10.4	3.8	9.4	↓ - 0670	6			
16	21.4	17.4		2.8	8.4	52746-0470	4
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	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			SCALE		CURRENT REV DESC:					molex												
mm			NTS																			
GENERAL TOLERANCES (UNLESS SPECIFIED)										ANGULAR TOL					±	°						
										4 PLACES					±							
					3 PLACES					±												
2 PLACES					±		EC NO: 719890 DRWN: NARENC2022/08/24 CHK'D: SMARUYAMA2022/09/05 APPR: YNAITO2022/09/05					0.5 FPC CONN ZIF SMT RA -LEAD FREE-										
1 PLACE					±																	
0 PLACES					±																	
INITIAL REVISION:										DOCUMENT NUMBER SD-52746-029					DOC TYPE PSD	DOC PART 003	REVISION E					
DRWN: MNABEI					2008/06/27																	
APPR: NUKITA					2008/06/30																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER							
							A3-SIZE		52746		SEE TABLE		GENERAL MARKET		2 OF 2							
GENERAL TOLERANCES (UNLESS SPECIFIED)			10 ^{UNDER}		±0.2		PRODUCT CUSTOMER DRAWING															
															10 ^{OVER} 30 ^{UNDER}		±0.25					
																			30 ^{OVER}		±0.3	