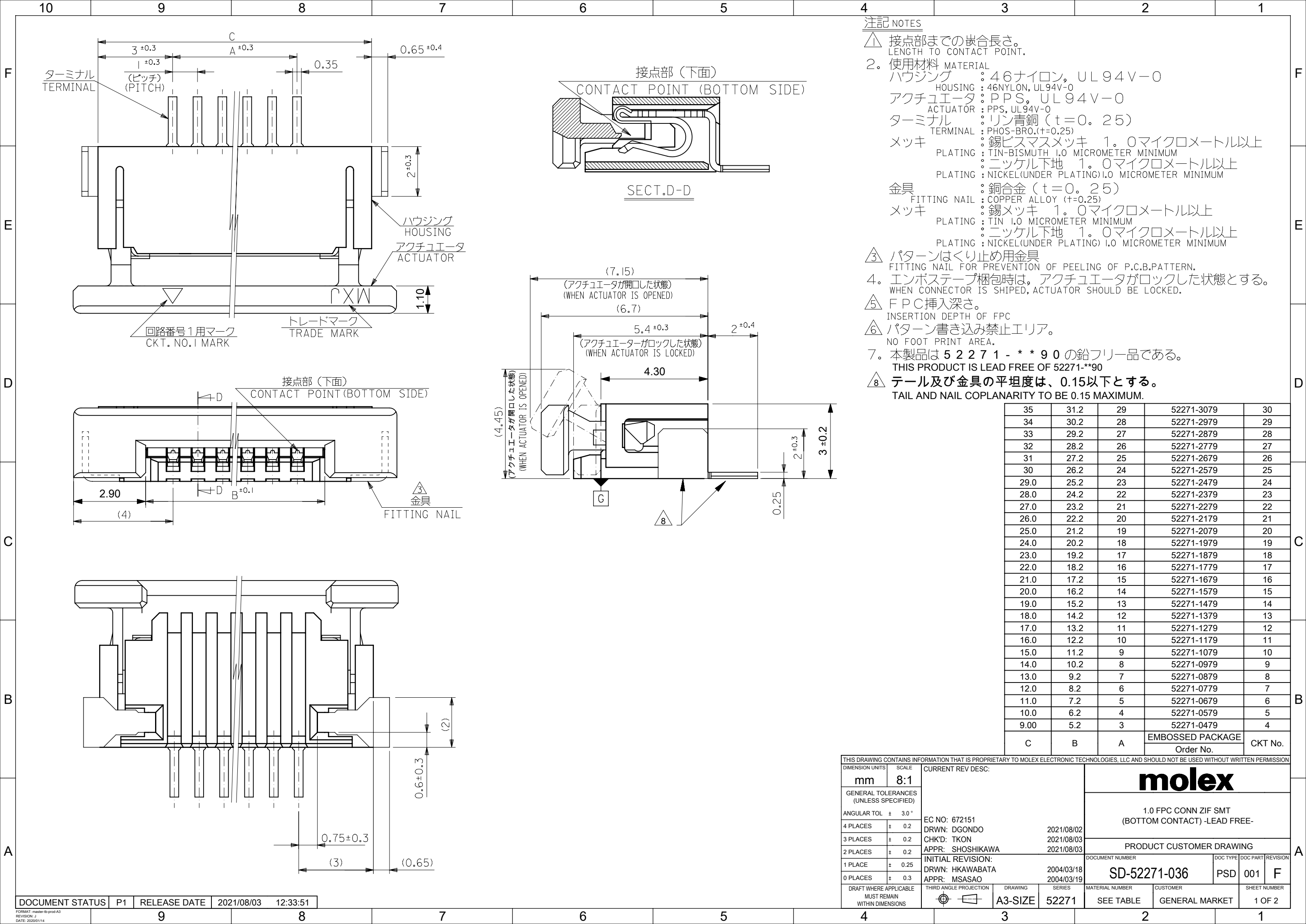


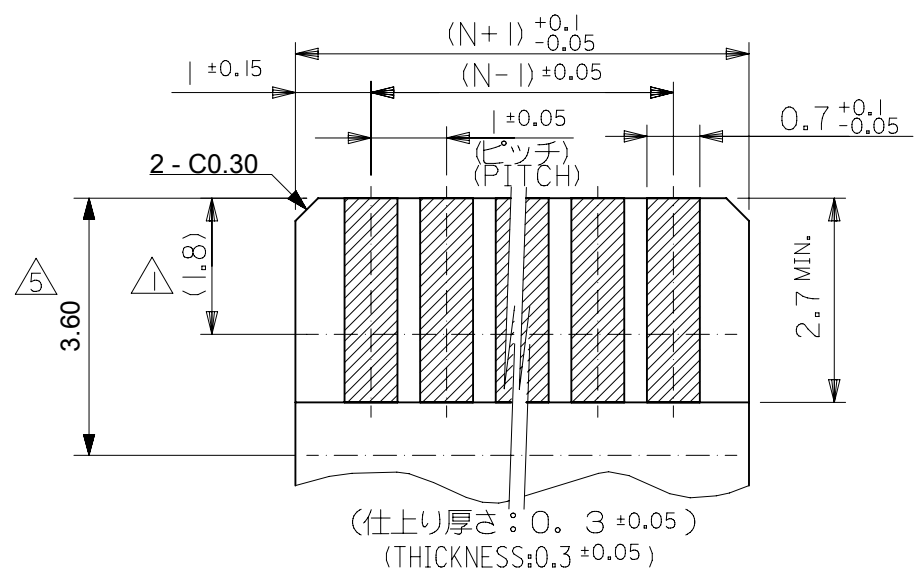


注記 NOTES

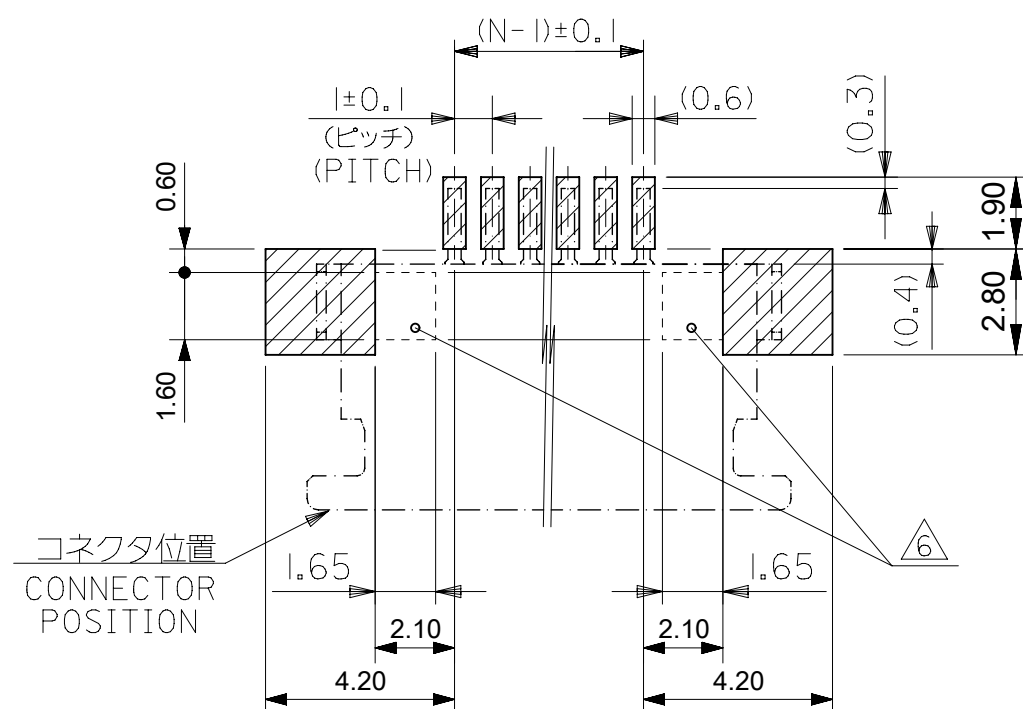
- △ 接点部までの嵌合長さ。
LENGTH TO CONTACT POINT.
2. 使用材料 MATERIAL
ハウジング : 46ナイロン, UL94V-0
HOUSING : 46NYLON, UL94V-0
アクチュエータ : PPS, UL94V-0
ACTUATOR : PPS, UL94V-0
ターミナル : リン青銅 (t=0.25)
TERMINAL : PHOS-BRO.(t=0.25)
メッキ : 錫ビスマスメッキ 1. 0マイクロメートル以上
PLATING : TIN-BISMUTH 1.0 MICROMETER MINIMUM
メッキ : ニッケル下地 1. 0マイクロメートル以上
PLATING : NICKEL(UNDER PLATING) 1.0 MICROMETER MINIMUM
金具 : 銅合金 (t=0.25)
FITTING NAIL : COPPER ALLOY (t=0.25)
メッキ : 錫メッキ 1. 0マイクロメートル以上
PLATING : TIN 1.0 MICROMETER MINIMUM
メッキ : ニッケル下地 1. 0マイクロメートル以上
PLATING : NICKEL(UNDER PLATING) 1.0 MICROMETER MINIMUM
- △ 3. パターンはくり止め用金具
FITTING NAIL FOR PREVENTION OF PEELING OF P.C.B.PATTERN.
4. 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。
WHEN CONNECTOR IS SHIPPED, ACTUATOR SHOULD BE LOCKED.
- △ 5. FPC挿入深さ。
INSERTION DEPTH OF FPC
- △ 6. パターン書き込み禁止エリア。
NO FOOT PRINT AREA.
7. 本製品は 5 2 2 7 1 - * * 9 0 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 52271-**90
- △ 8. テール及び金具の平坦度は、0.15以下とする。
TAIL AND NAIL COPLANARITY TO BE 0.15 MAXIMUM.

35	31.2	29	52271-3079	30
34	30.2	28	52271-2979	29
33	29.2	27	52271-2879	28
32	28.2	26	52271-2779	27
31	27.2	25	52271-2679	26
30	26.2	24	52271-2579	25
29.0	25.2	23	52271-2479	24
28.0	24.2	22	52271-2379	23
27.0	23.2	21	52271-2279	22
26.0	22.2	20	52271-2179	21
25.0	21.2	19	52271-2079	20
24.0	20.2	18	52271-1979	19
23.0	19.2	17	52271-1879	18
22.0	18.2	16	52271-1779	17
21.0	17.2	15	52271-1679	16
20.0	16.2	14	52271-1579	15
19.0	15.2	13	52271-1479	14
18.0	14.2	12	52271-1379	13
17.0	13.2	11	52271-1279	12
16.0	12.2	10	52271-1179	11
15.0	11.2	9	52271-1079	10
14.0	10.2	8	52271-0979	9
13.0	9.2	7	52271-0879	8
12.0	8.2	6	52271-0779	7
11.0	7.2	5	52271-0679	6
10.0	6.2	4	52271-0579	5
9.00	5.2	3	52271-0479	4
C	B	A	EMBOSSED PACKAGE	CKT No.
			Order No.	

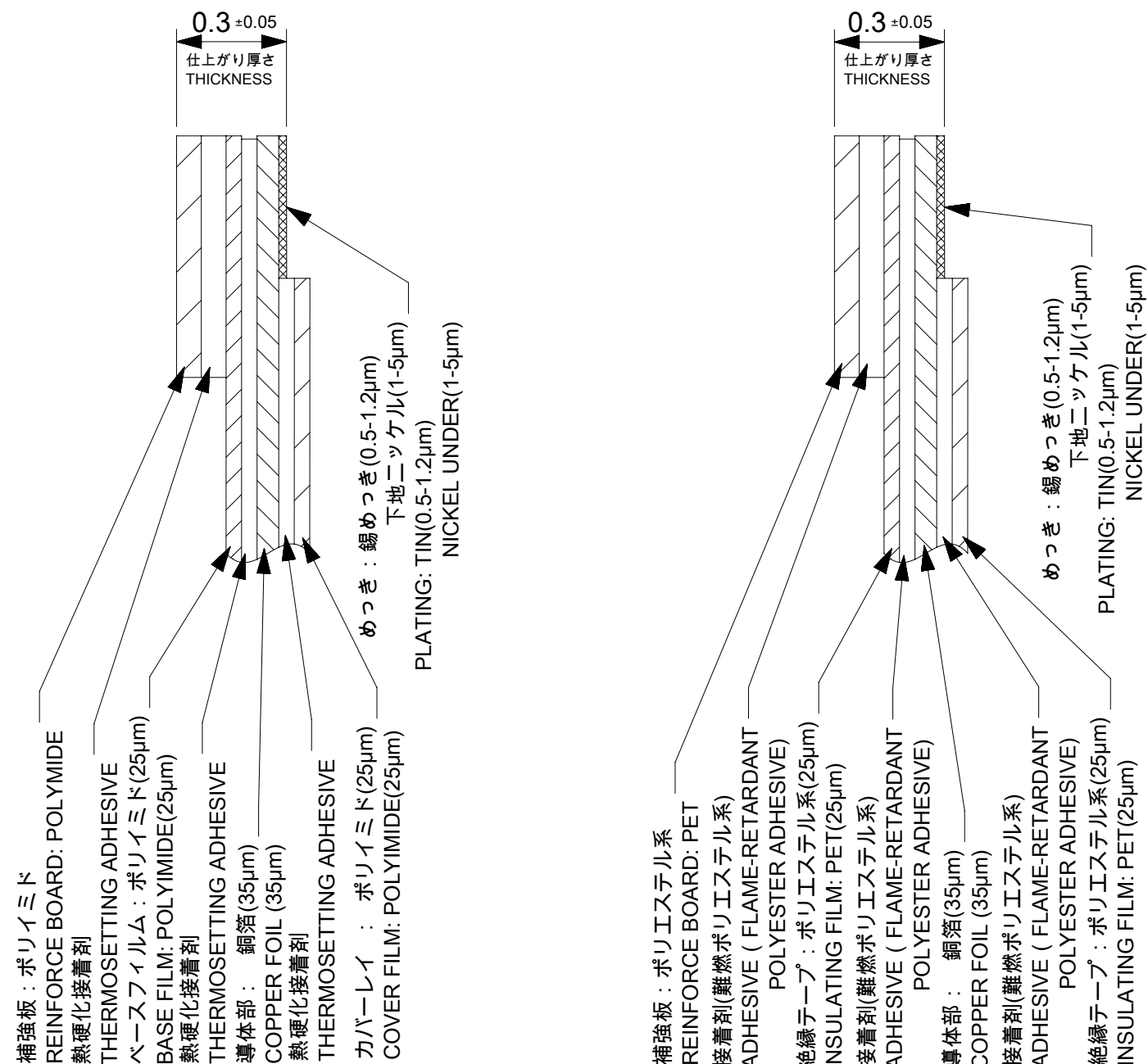
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex						
mm		8:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				1.0 FPC CONN ZIF SMT (BOTTOM CONTACT) -LEAD FREE-									
ANGULAR TOL ± 3.0 °													
4 PLACES		± 0.2		EC NO: 672151		2021/08/02							
3 PLACES		± 0.2		DRWN: DGONDO									
2 PLACES		± 0.2		CHK'D: TKON									
1 PLACE		± 0.25		APPR: SHOSHIKAWA		2021/08/03							
0 PLACES		± 0.3		INITIAL REVISION:		2004/03/18							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRWN: HKAWABATA									
				APPR: MSASAO									
THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
		A3-SIZE		52271		SD-52271-036		PSD		001		F	
						MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
						SEE TABLE		GENERAL MARKET		1 OF 2			



適合FPC/FFC推奨寸法
APPLICABLE FPC/FFC RECOMMENDED DIMENSION



パターン推奨寸法（参考）
RECOMMENDED PATTERN DIM.(REF.)
SCALE 5:1



FPC構成推奨仕様

RECOMMENDED STRUCTURE OF FPC

FPC/FFCについて：

抜き方向は、導体側から補強板側を推奨致します。
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。

FFC構成推奨仕様

RECOMMENDED STRUCTURE OF FFC

ABOUT FPC/FFC:

RECOMMENDED PUNCHER DIRECTION:
FROM CONDUCTOR SIDE TO STIFFNER SIDE
PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE ON ADHEREND
BECAUSE THERE IS A POSSIBILITY THAT THE EXTRA ADHESIVE
CAUSES THE DEFECT IN ELECTRICAL CONTINUITY.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS mm		SCALE 10:1		CURRENT REV DESC: EC NO: 672151 DRWN: DGONDO 2021/08/02 CHK'D: TKON 2021/08/03 APPR: SHOSHIKAWA 2021/08/03 INITIAL REVISION: DRWN: HKAWABATA 2004/03/18 APPR: MSASAO 2004/03/19				molex					
GENERAL TOLERANCES (UNLESS SPECIFIED)								1.0 FPC CONN ZIF SMT (BOTTOM CONTACT) -LEAD FREE-					
ANGULAR TOL ± 3.0 °				PRODUCT CUSTOMER DRAWING				DOCUMENT NUMBER SD-52271-036 DOC TYPE PSD DOC PART 001 REVISION F					
4 PLACES ± 0.2													
3 PLACES ± 0.2													
2 PLACES ± 0.2													
1 PLACE ± 0.25				INITIAL REVISION: DRWN: HKAWABATA 2004/03/18 APPR: MSASAO 2004/03/19				SHEET NUMBER 2 OF 2					
0 PLACES ± 0.3													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 52271		MATERIAL NUMBER SEE SHEET 1		CUSTOMER GENERAL MARKET	

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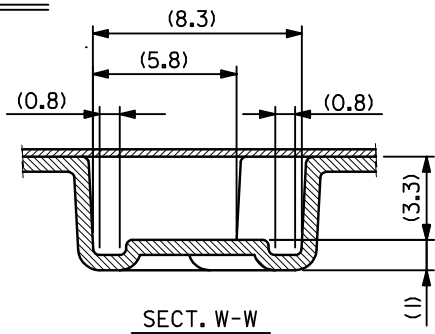
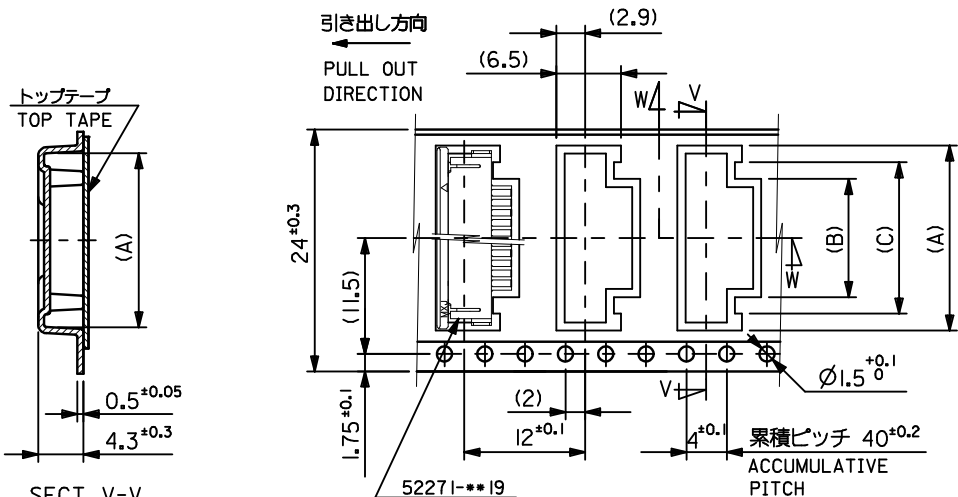
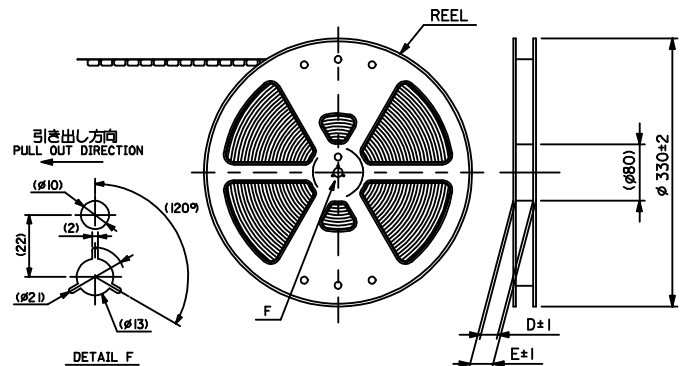
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NOTES

- 製品番号 52271-**-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-52271-036 を参照下さい。
IN THE PACKAGE, ACTUATOR OF PART NO. 52271-**-19 SHOULD BE LOCKED
RE DETAILED DIMENSIONS, SEE SD-52271-036.
- 梱包数量: 1000個/リール
NUMBER OF CONNECTORS: 1000 PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH
トップテープ リーダー部 TOP TAPE LEADER PART
トップテープ 未接着部 TOP TAPE NON-BONDED PART
175 ±25 25 ±5
引き出し方向 PULL OUT DIRECTION
- トップテープの剥離強度: 0.1~1.3N {10~130gf} (剥離方向は下図参照)
尚、本規格値は、出荷時に適用。(但し、輸送時に剥離が発生しない事。)
PEELING OFF FORCE OF TOP TAPE: 0.1~1.3N {10~130gf}
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT
PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION
引き出し方向 PULL OUT DIRECTION
剥離方向 PEEL OFF DIRECTION
10°
- 材料 (MATERIAL)
キャリアテープ (CARRIER TAPE): ポリプロピレン (POLYPROPYLENE)
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>
- 本製品は52271-**-19の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 52271-**-90.
- 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.



52271-**-19	MODEL NO.	CARRIER TAPE WIDTH	E	D	15	11.4	18.3	52271-1179	11
					14	10.4	17.3	-1079	10
					13	9.4	16.3	-0979	9
					12	8.4	15.3	-0879	8
					11	7.4	14.3	-0779	7
					10	6.4	13.3	-0679	6
					9	5.4	12.3	-0579	5
					8	4.4	11.3	52271-0479	4
					(C)	(B)	(A)	MATERIAL NO.	箱数 CKT.
					SCALE	DESIGN UNITS	THIRD ANGLE		
					---	METRIC	PROJECTION		
					DRAWN BY	DATE	TITLE		
					H. KAWABATA	2004/03/12	EMBOSSED TAPE PACKAGE		
					CHECKED BY	DATE	FOR 52271-**-19		
					K. TOJO	2004/03/12	-LEAD FREE-		
					APPROVED BY	DATE	MOLEX INCORPORATED		
					M. SASAO	2004/03/12			
					MATERIAL NO.	DOCUMENT NO.			
					SEE TABLE	SD-52271-037			
					SIZE				
					A3				
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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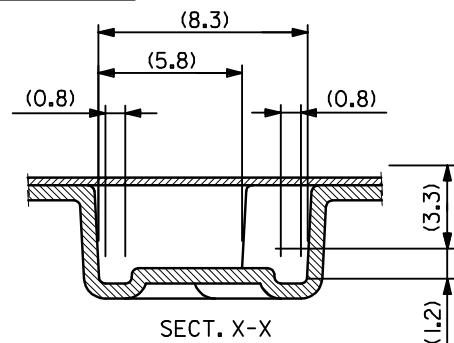
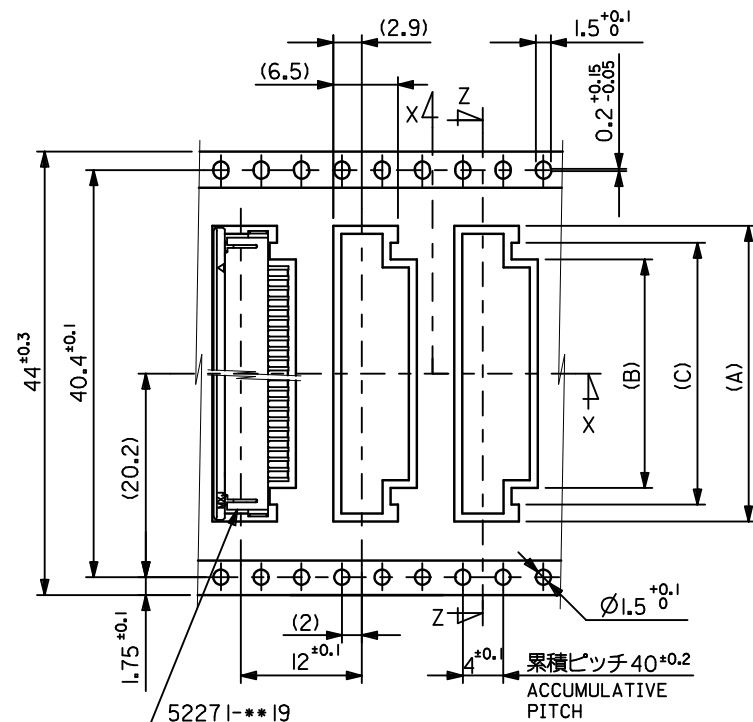
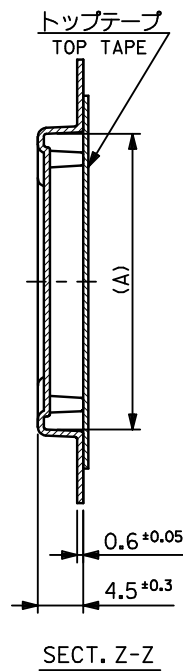
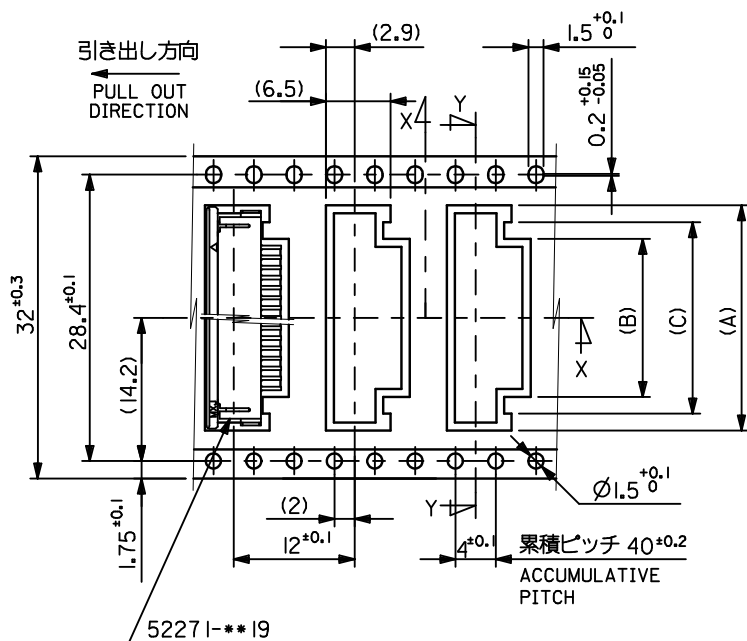
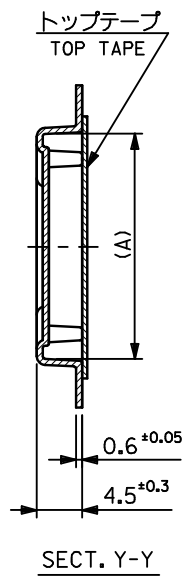
E

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C

B

A



44	49.4	45.4	31	27.4	34.35	5227I-2779	27
			30	26.4	33.35	-2679	26
			29	25.4	32.35	-2579	25
			28	24.4	31.35	-2479	24
			27	23.4	30.35	-2379	23
			26	22.4	29.35	-2279	22
			25	21.4	28.35	-2179	21
			24	20.4	27.35	-2079	20
			23	19.4	26.35	-1979	19
			22	18.4	25.35	-1879	18
			21	17.4	24.35	-1779	17
			20	16.4	23.35	-1679	16
			19	15.4	22.35	-1579	15
			18	14.4	21.35	-1479	14
			17	13.4	20.35	-1379	13
			16	12.4	19.35	5227I-1279	12
32	37.4	33.4	(C)	(B)	(A)	MATERIAL NO.	電 装 部 品 記 号

キャリアテープ幅
CARRIER TAPE WIDTH
tb_frame_A3_J_ME_S
Rev. E 2006/04/15

REVISED EC NO.: J2009-2061 2009/05/20 DRWN:TKON CHKD:MATSUMOTO 2009/05/21 APPR:NUKITA 2009/05/21 REV DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	10 UNDER	±0.2	DRAWN BY H.KAWABATA	DATE 2004/03/12	TITLE EMBOSSD TAPE PACKAGE FOR 5227I-**-19 -LEAD FREE-			
	10 OVER 30 UNDER	±0.25	CHECKED BY K.TOJO	DATE 2004/03/12	MOLEX INCORPORATED			
	30 OVER	±0.3	APPROVED BY M.SASAO	DATE 2004/03/12	DOCUMENT NO. SD-52271-037			
ANGULAR ±3°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
A		6		4	3	2	EN-02JA(021)	

5227I-**-79
MODEL NO.

SHEET NO.
2 OF 3

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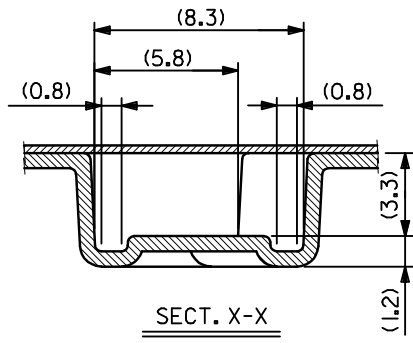
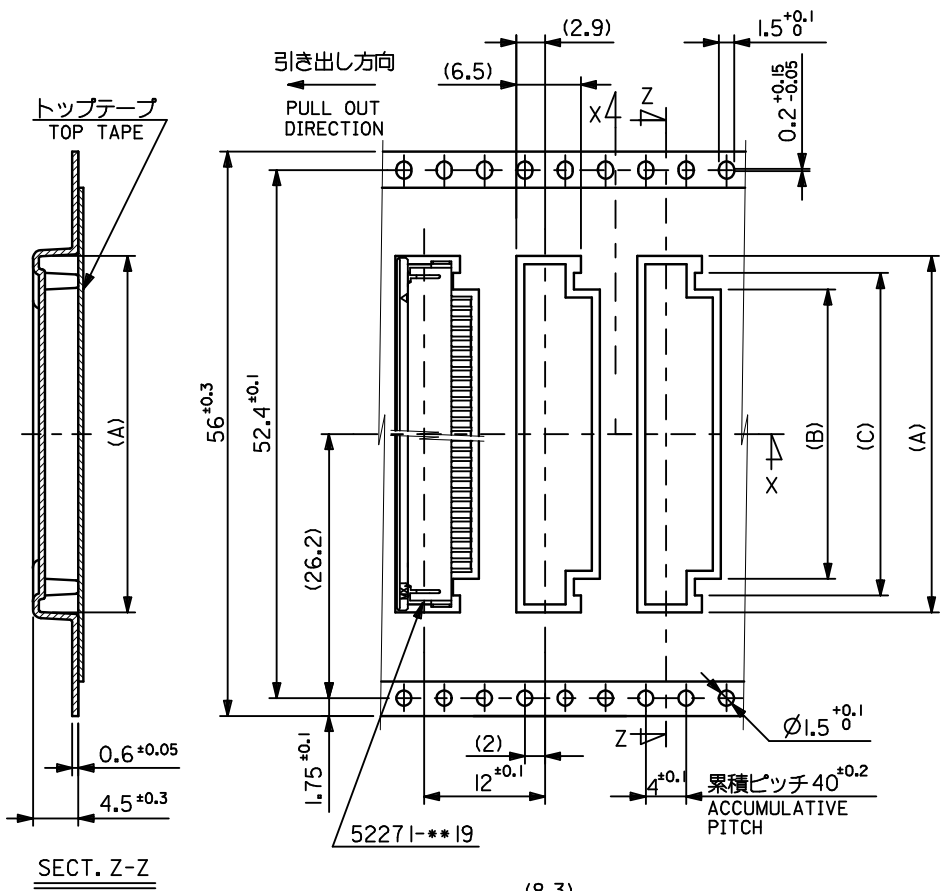
E

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C

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56	61.4	57.4	34	30.4	37.35	52271-3079	30
			33	29.4	36.35	52271-2979	29
			32	28.4	35.35	52271-2879	28
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	標 数 CKT.

Rev. E 2006/04/15

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EN-02JA(021)

REVISED EC NO: J2009-2061 2009/05/20 DRWN:TKON CH'KD:HMATSUMOTO 2009/05/21 APPR:NUKITA 2009/05/21 REV DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	10 UNDER	±0.2	DRAWN BY H.KAWABATA	DATE 2004/03/12	TITLE EMBOSSED TAPE PAKEGE FOR 52271-**-19 -LEAD FREE- MOLEX INCORPORATED		
	10 OVER 30 UNDER	±0.25	CHECKED BY K.TOJO	DATE 2004/03/12			
	30 OVER	±0.3	APPROVED BY M.SASAO	DATE 2004/03/12			
	ANGULAR DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	±3°	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-52271-037		
SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

MODEL NO. 52271-**-79

SHEET NO.
3 OF 3