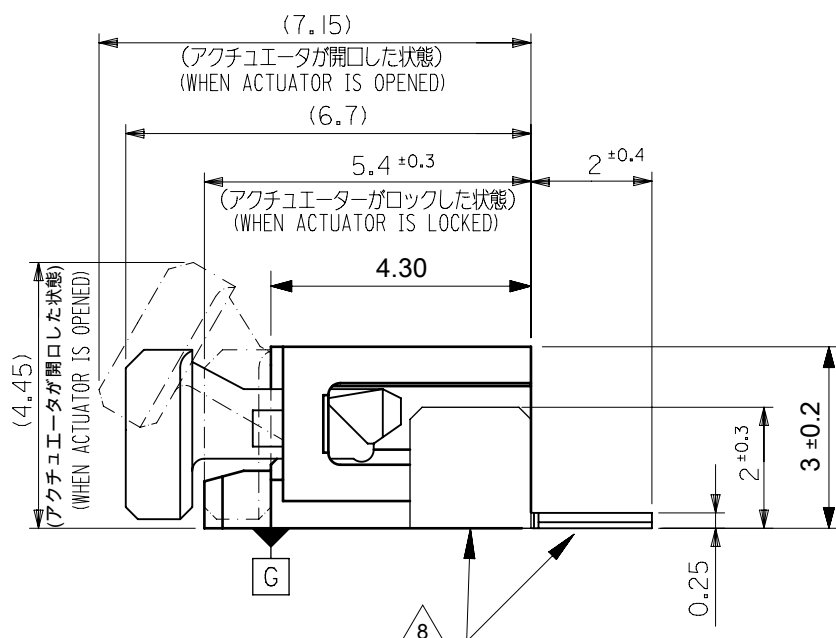
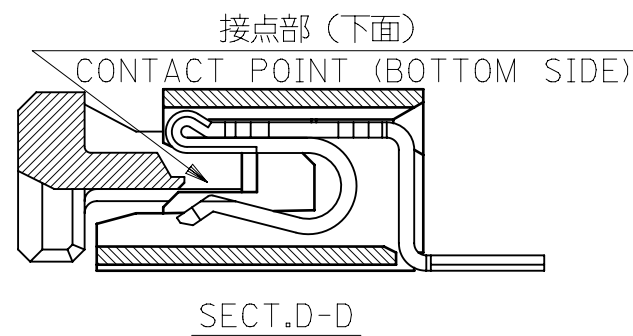
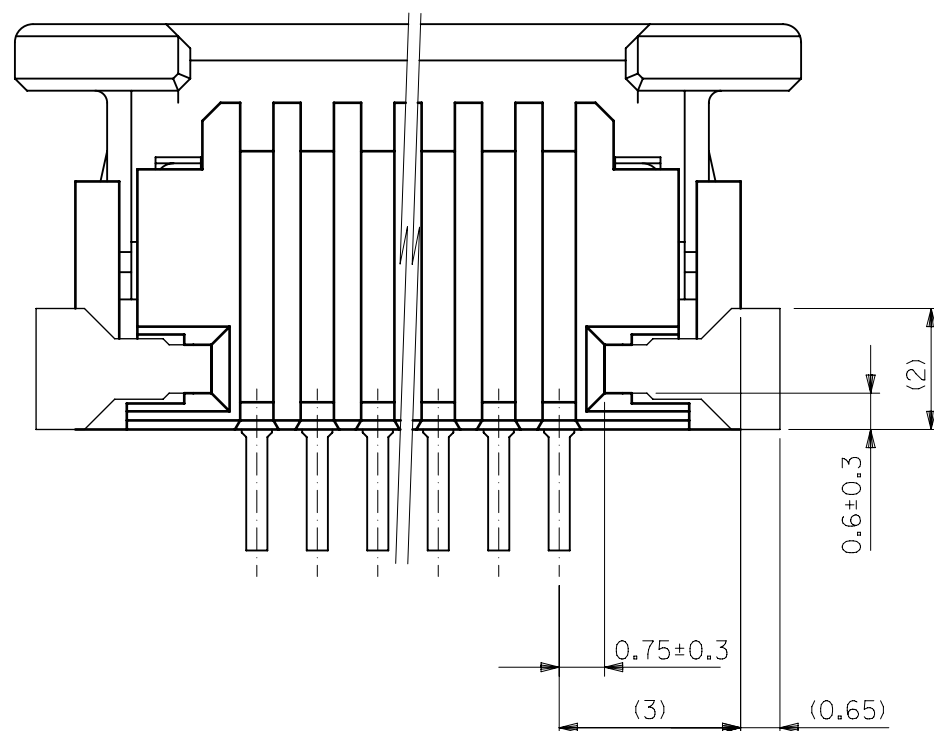
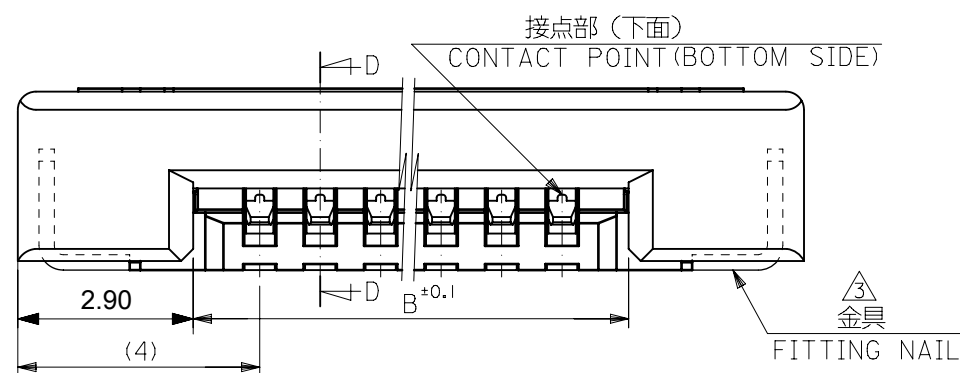
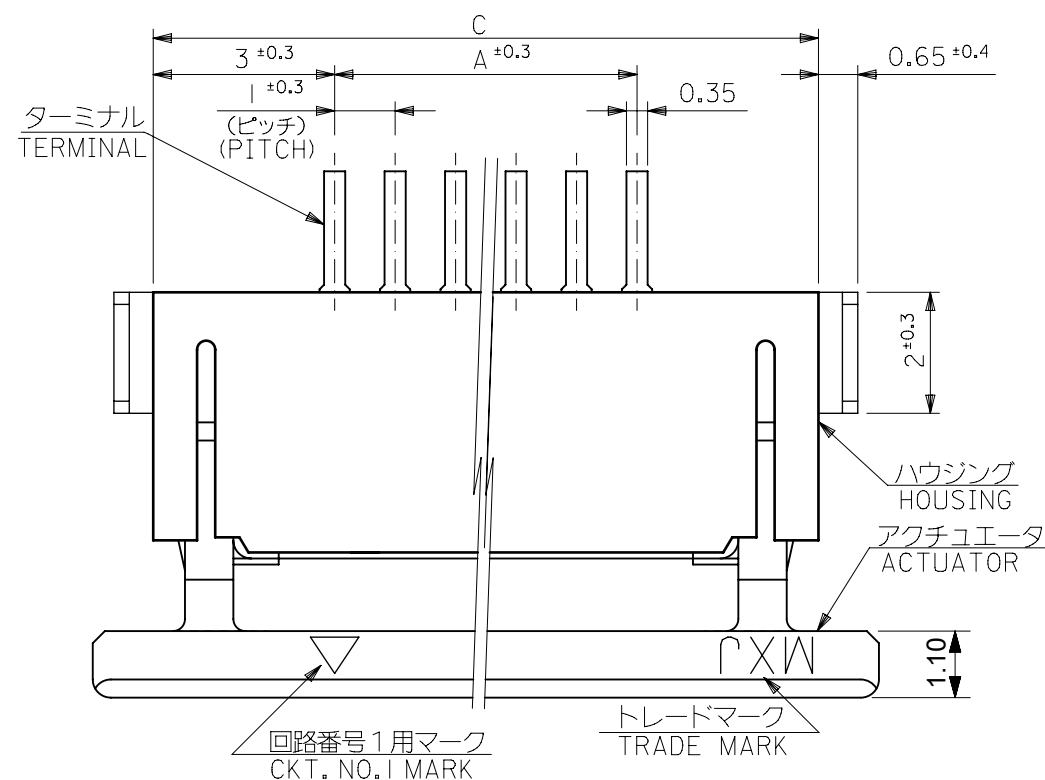




注記 NOTES

 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 BRZ (t=0.25)

ヴット
 TERMINAL : PHOS-BRO. (+0.25)
 ○ 金メッキ

PLATING: TIN-BISMUTH, 10 MICROMETER MINIMUM.

PLAYING : TIN-BISMUTH 1.0 MICROMETER MINIMUM
: ニッケル下地 1.0マイクロナメ

PLATING : NICKEL(UNDER PLATING) 1.0 MICROMETER MINIMUM

金目 : 銅合金 ($t \equiv 0.25$)

金具 : 銅合金 (C=0.25)
FITTING NAIL : COPPER ALLOY (+0.25)

メッキ : 錫メッキ 1.0マ

PLATING : TIN 1.0 MICROMETER MINIMUM

○ ニッケル下地 1.0マイ

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. エンボステーブ梱包時は、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

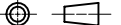
△6 パターン書き込み禁止エリア。

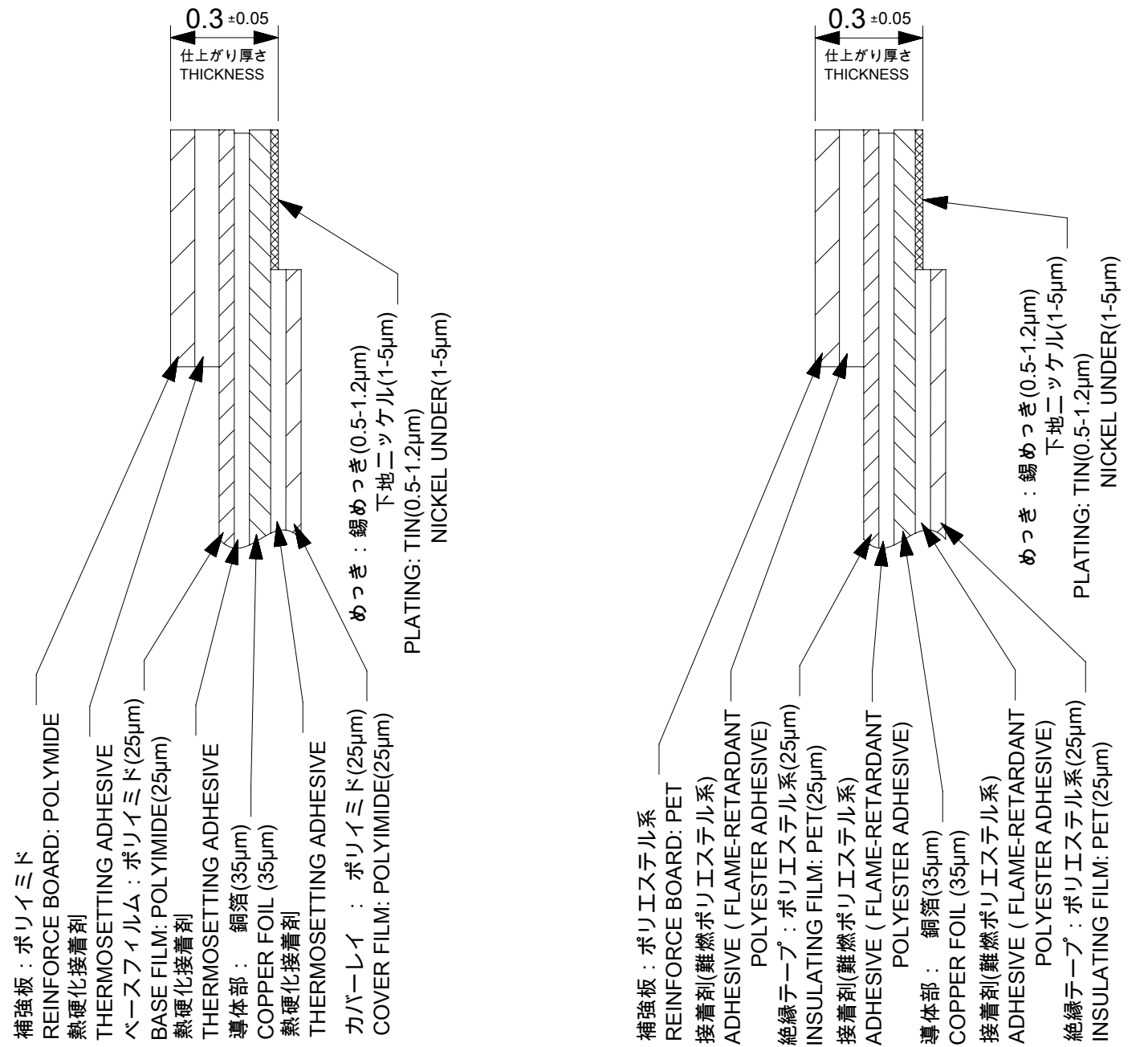
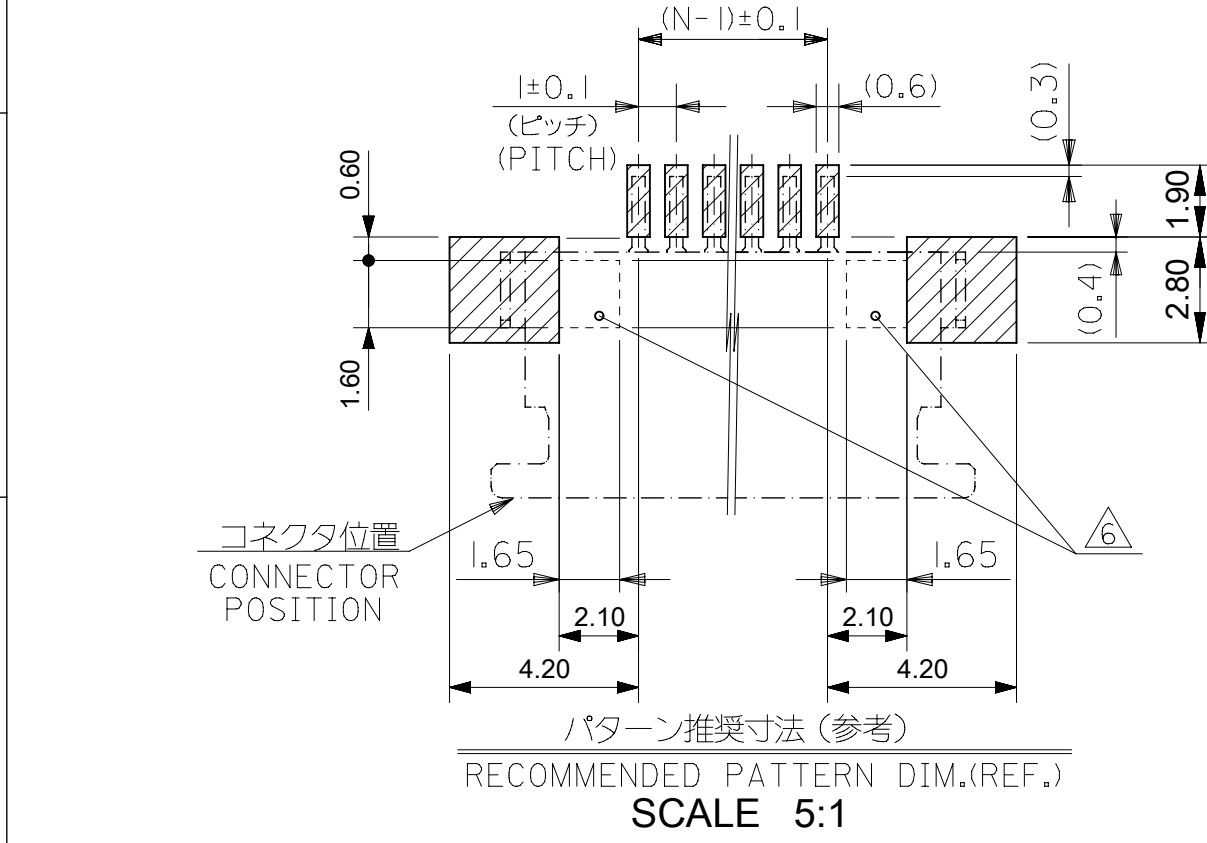
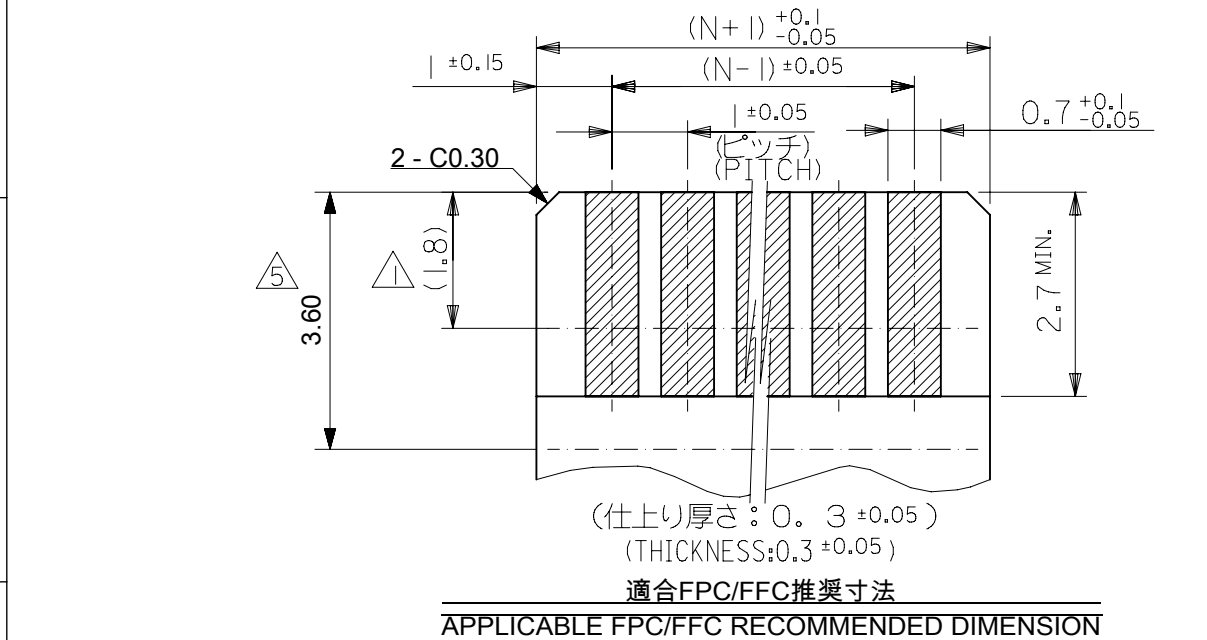
NO FOOT PRINT AREA.

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

THIS PRODUCT IS LEAD FREE OF 52271-**90
 テール及び金具の平坦度は、0.15以下とする。

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:		Order No. molex			
mm		8:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL		± 3.0°				1.0 FPC CONN ZIF SMT (BOTTOM CONTACT) -LEAD FREE-			
4 PLACES		± 0.2				PRODUCT CUSTOMER DRAWING			
3 PLACES		± 0.2		EC NO: 672151		DOCUMENT NUMBER			
2 PLACES		± 0.2		DRWN: DGONDO 2021/08/02		SD-52271-036		DOC TYPE	
1 PLACE		± 0.25		CHK'D: TKON 2021/08/03		PSD		DOC PART	
0 PLACES		± 0.3		APPR: SHOSHIKAWA 2021/08/03		001		REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 52271		SHEET NUMBER 1 OF 2	
				MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET			
				INITIAL REVISION: DRWN: HKAWABATA 2004/03/18 APPR: MSASAO 2004/03/19					



FPC構成推奨仕様
RECOMMENDED STRUCTURE OF FPC

FFC構成推奨仕様
RECOMMENDED STRUCTURE OF FFC

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。

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.

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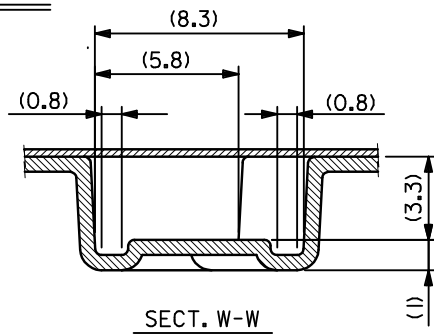
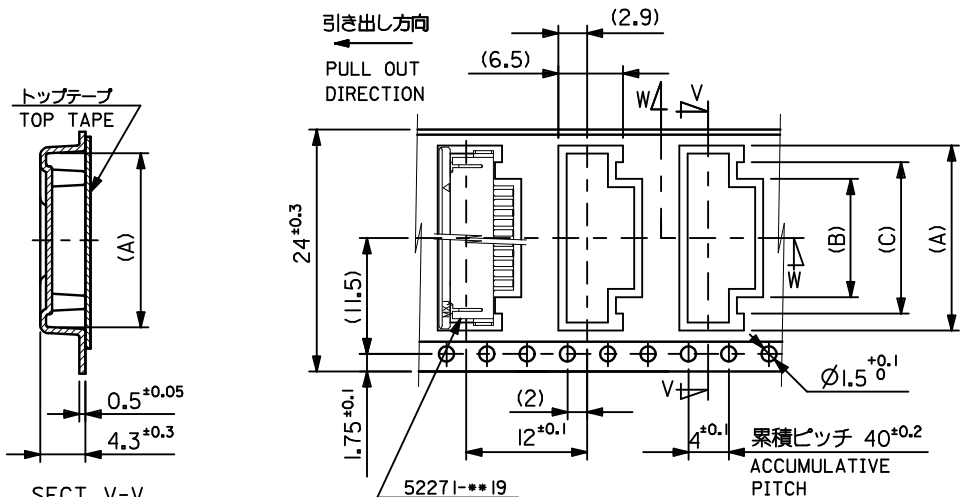
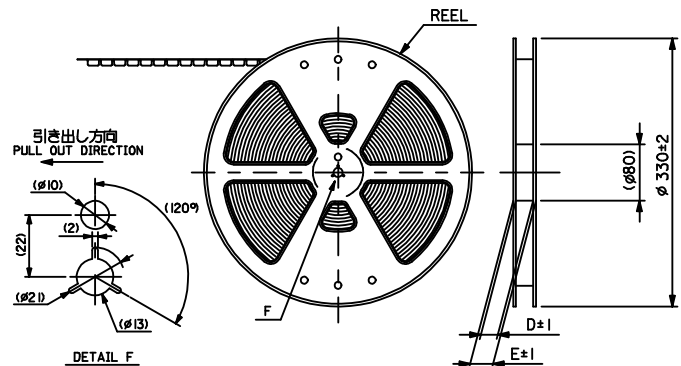
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NOTES

- 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 175 ±25
トップテープ 未接着部 TOP TAPE NON-BONDED PART 25 ±5
- 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
- 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	24	29.4	25.4	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

REVISED		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO. J2009-2061		10 UNDER		MM ONLY		---		METRIC		◎ □	
DRWN:TKN		10 OVER 30 UNDER		DRAWN BY		DATE		TITLE		EMBOSSED TAPE PACKAGE	
CHKD:HATSUMOTO		±0.2		H.KAWABATA		2004/03/12		FOR 52271-**-19		-LEAD FREE-	
APPR:NUKITA		±0.25		CHECKED BY		DATE		MOLEX INCORPORATED		SD-52271-037	
REV		±0.3		APPROVED BY		DATE		DOCUMENT NO.		SHEET NO.	
A		ANGULAR ±3°		M.SASAO		2004/03/12		1 OF 3		EN-02JA(021)	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SEE TABLE					
				SIZE		A3					

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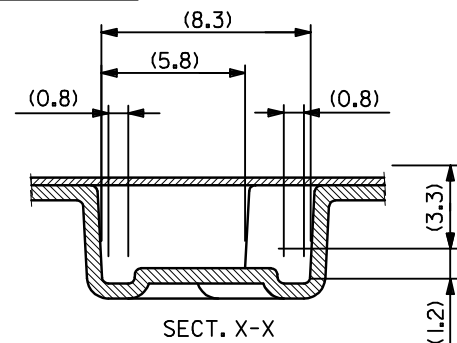
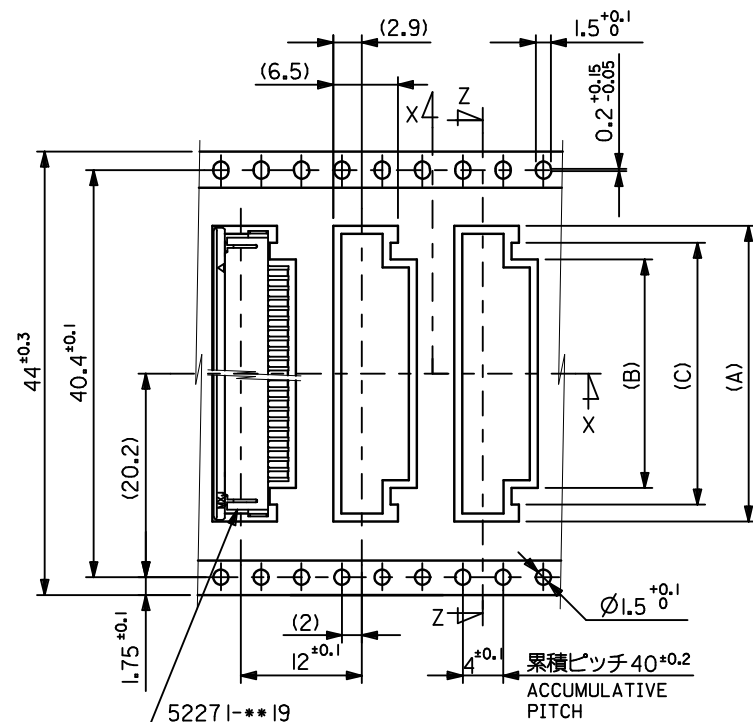
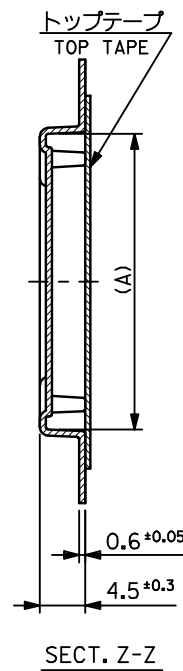
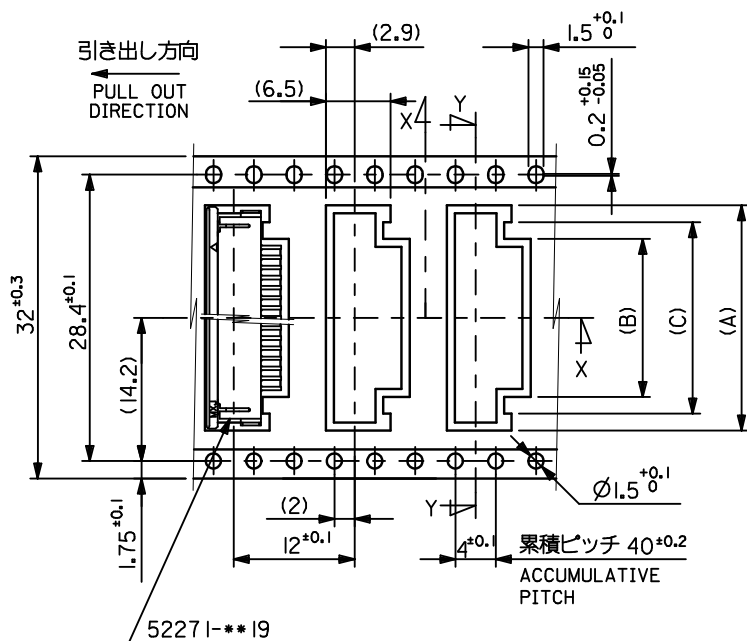
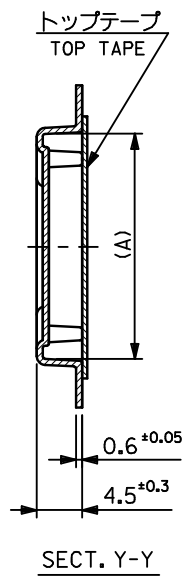
E

D

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

32	37.4	33.4	17	13.4	20.35	-1379	13
			16	12.4	19.35	5227I-1279	12
			(C)	(B)	(A)	MATERIAL NO.	

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

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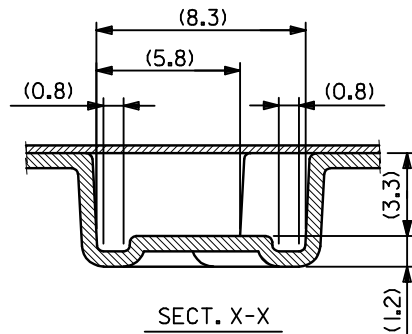
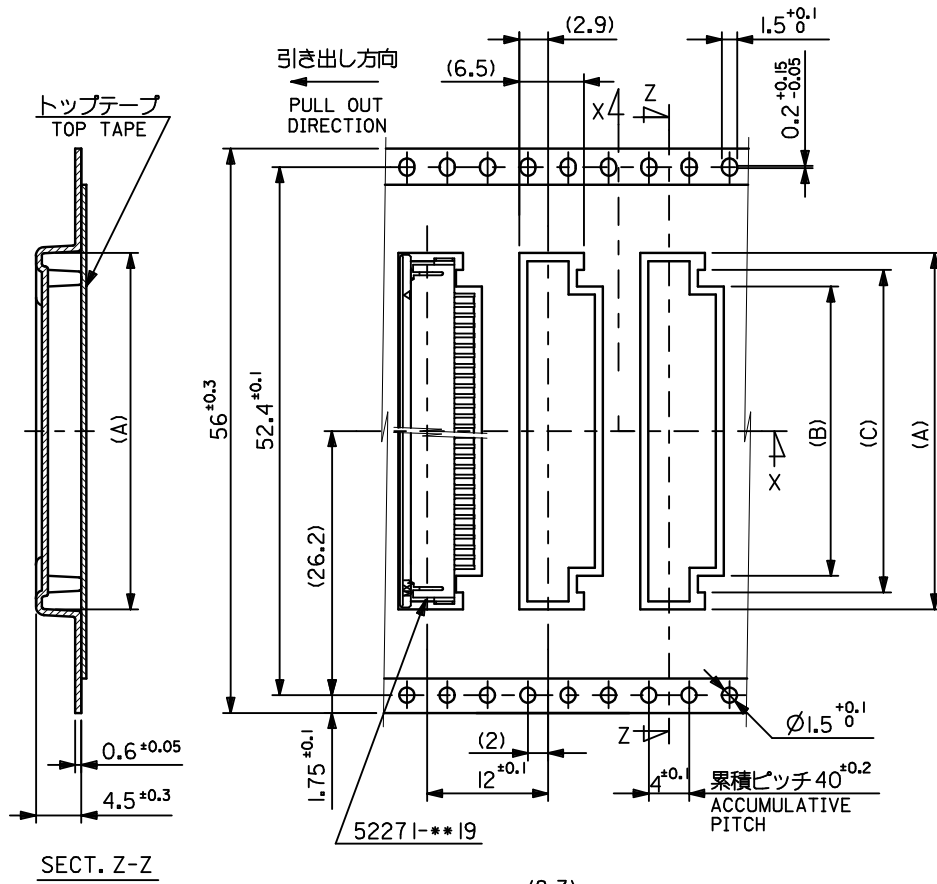
3

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EN-02JA(021)

REVISED EC NO: J2009-2061 2009/05/20 DRWN:TKN CHKD:MATSUMOTO 2009/05/21 APPR:NUKITA 2009/05/21	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 52271-**19 -LEAD FREE-			
		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	±3°	MATERIAL NO.		DOCUMENT NO.			SHEET NO.
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-52271-037		2 OF 3	
A				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

10 9 8 7 6 5 4 3 2 1



56	61.4	57.4	34	30.4	37.35	5227I-3079	30
			33	29.4	36.35	5227I-2979	29
			32	28.4	35.35	5227I-2879	28
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	標 数 CKT.

tb_frame_A3_J_ME_S
Rev. E 2006/04/15

9 8 7 6 5 4 3 2 1 EN-02JA(021)

REVISED
EC NO.: J2009-2061
2009/05/20
DRWN:TKN
CHKD:HMATSUMOTO
2009/05/21
APPR:NUKITA
2009/05/21
REV DESCRIPTION

GENERAL TOLERANCES
(UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3

ANGULAR ±3°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
H.KAWABATA	2004/03/12
CHECKED BY	DATE
K.TOJO	2004/03/12
APPROVED BY	DATE
M.SASAO	2004/03/12

MATERIAL NO.

SIZE
A3

SCALE

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

MODEL NO. 5227I-**79

EMBOSSD TAPE PAKEGE
FOR 5227I-**19
-LEAD FREE-

MOLEX INCORPORATED

SD-5227I-037

3 OF 3

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INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION