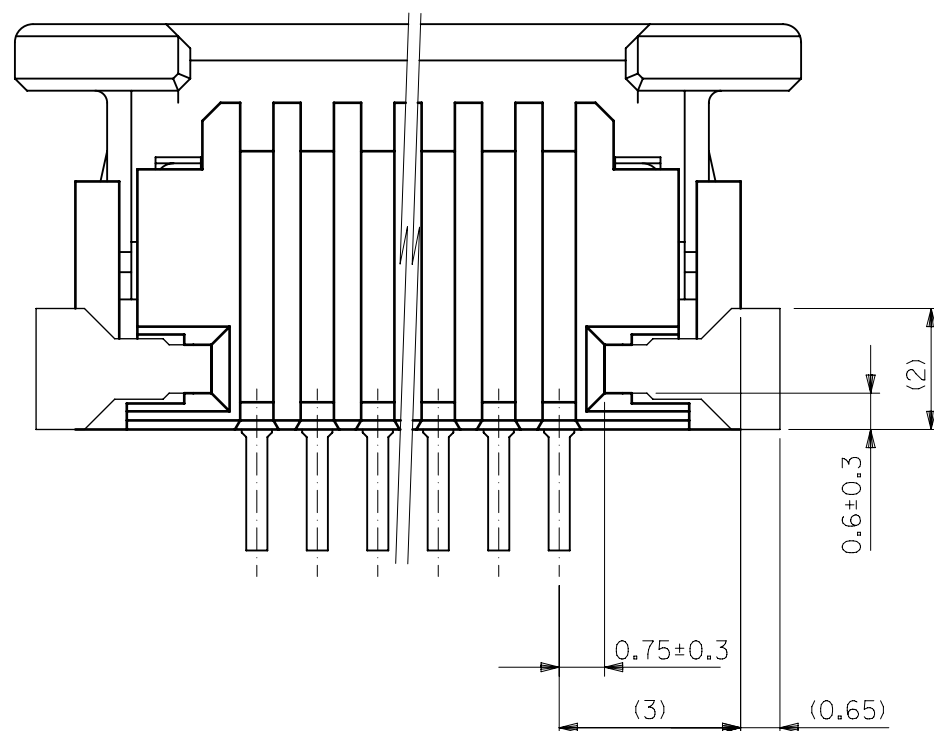
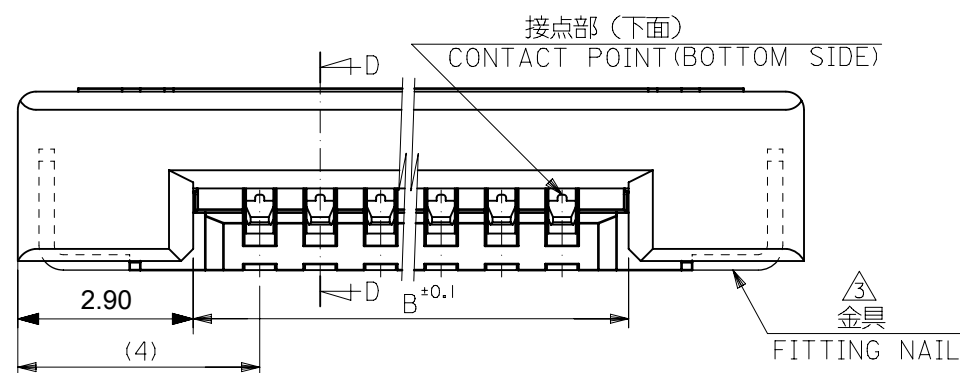
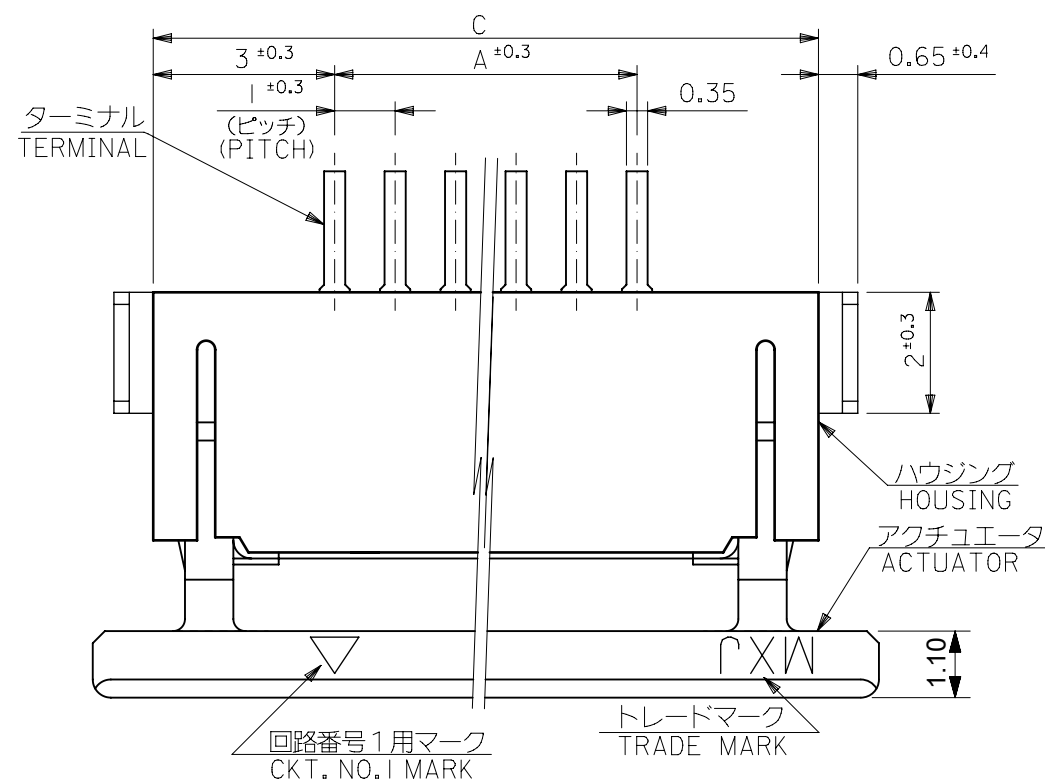
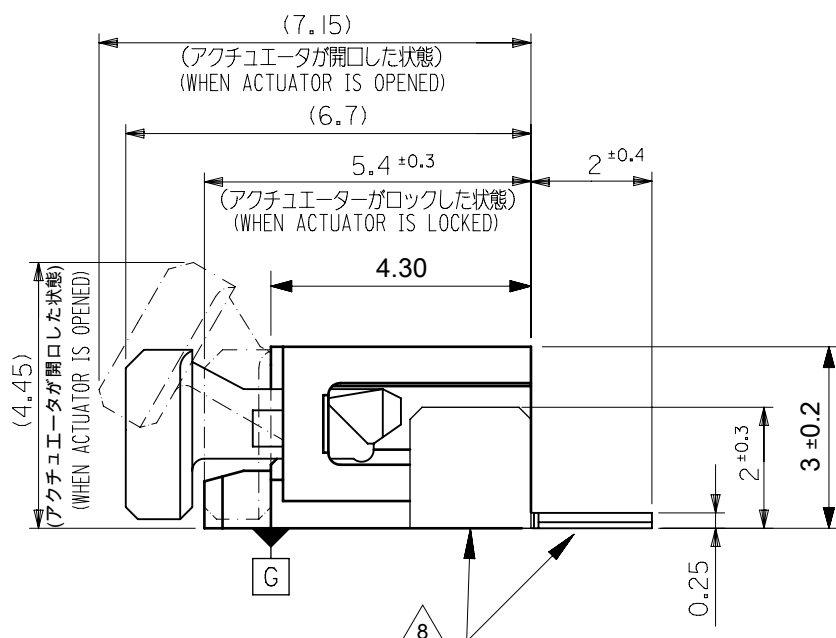


SECT.D-D



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, UL 94V-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 BRONZE (t=0.25)

TERMINAL : PHOS-BRO.($\pm=0.25$)

メッキ : 錫ビスマスメッキ 1. 0マイクロメートル以上
PLATING : 1.0-MICRONETER MINIMUM

PLATING : TIN-BISMUTH 1.0 MICROMETER MINIMUM
: ニッケル・亜鉛 1.0 ミクロン以上

PLATING : ニッケルトリ

PLATING : NICKEL(UNDER PLATING)1.0 MICROMETER MINIMUM

金具 : 銅合金 (t=0.25)

FITTING NAIL : COPPER ALLOY (+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

※ニッケル下地 1.0マイクロメートル以上

△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. エンボステーパ梱包時は、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.

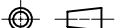
7. 本製品は 5 2 2 7 1 - * * 9 0 の鉛フリー品である。

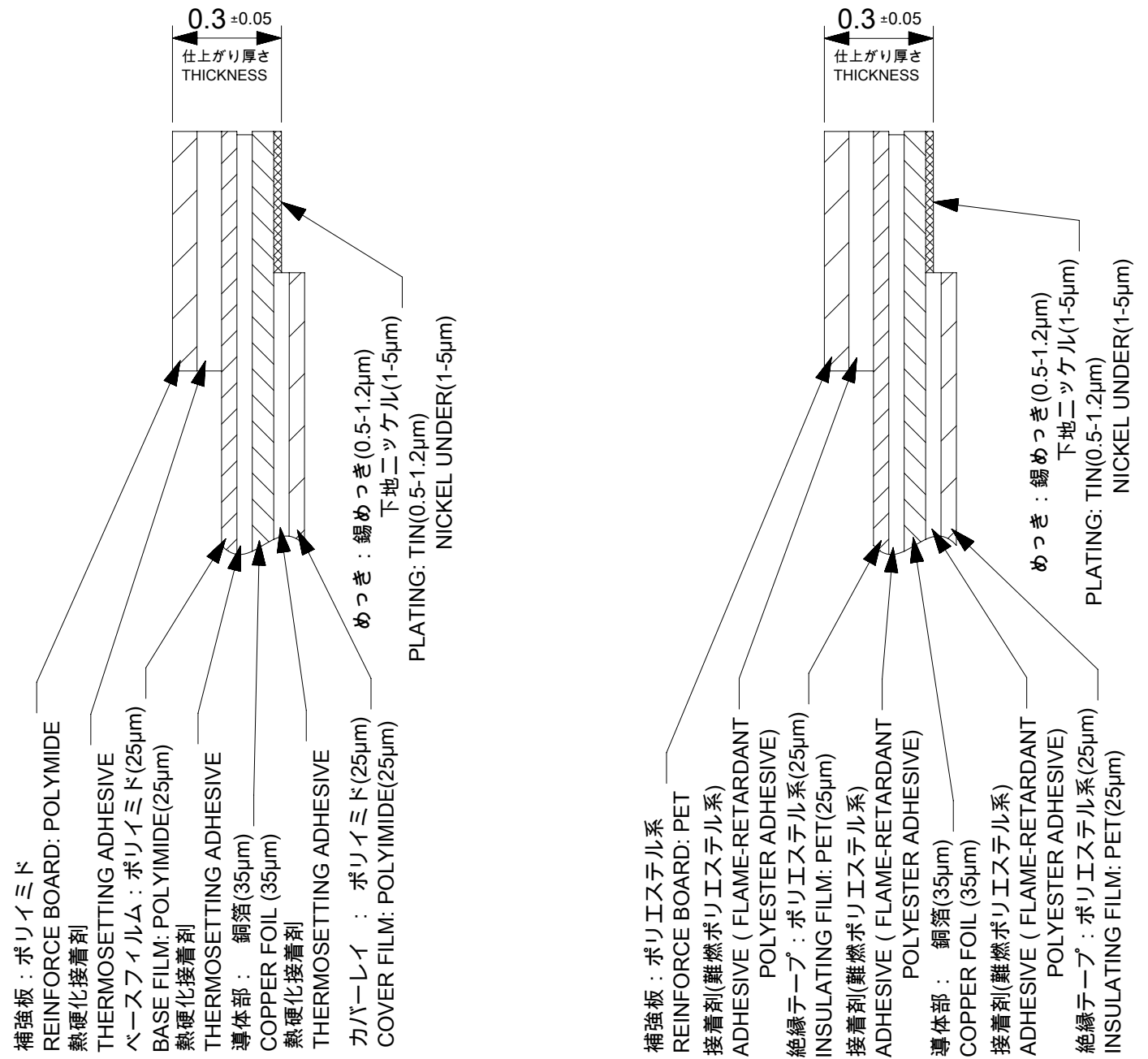
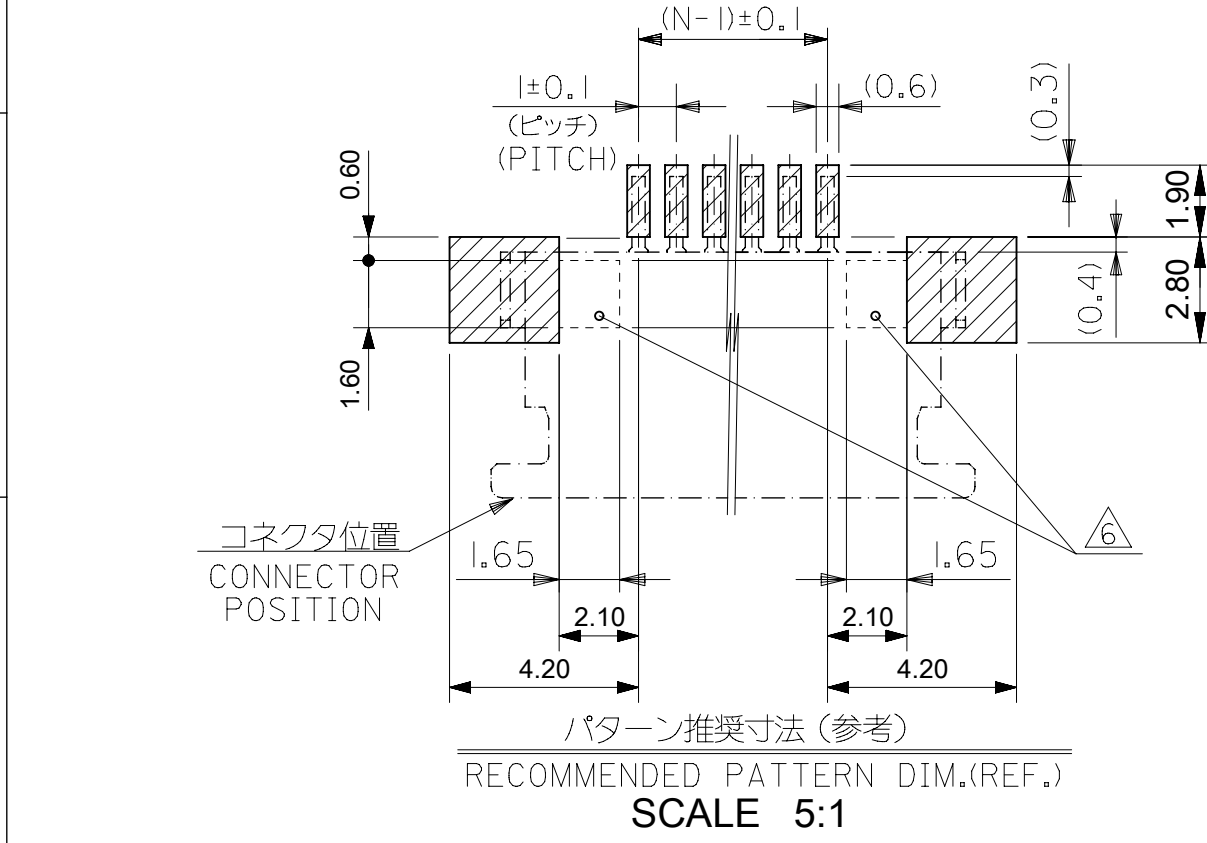
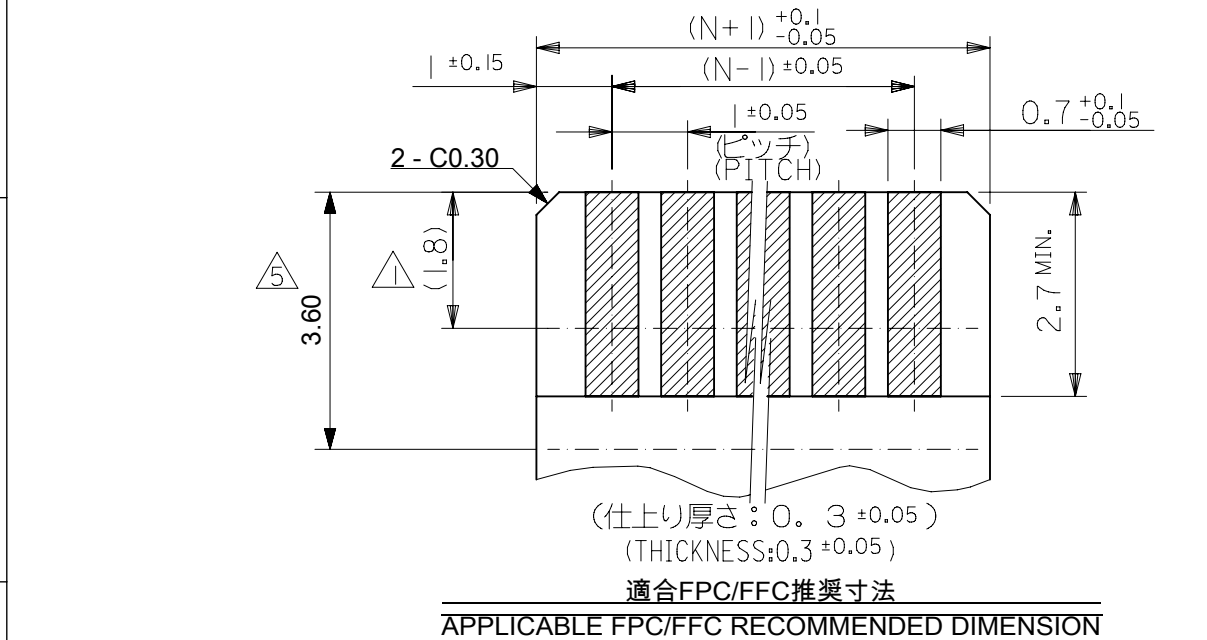
THIS PRODUCT IS LEAD FREE OF 52271-**90

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



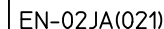
FPC構成推奨仕様
RECOMMENDED STRUCTURE OF FPC

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.

7. 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.



F

E

D

C

B

A

F

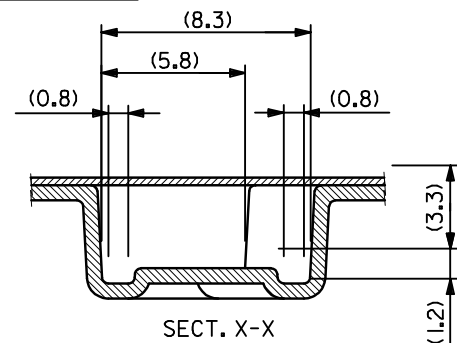
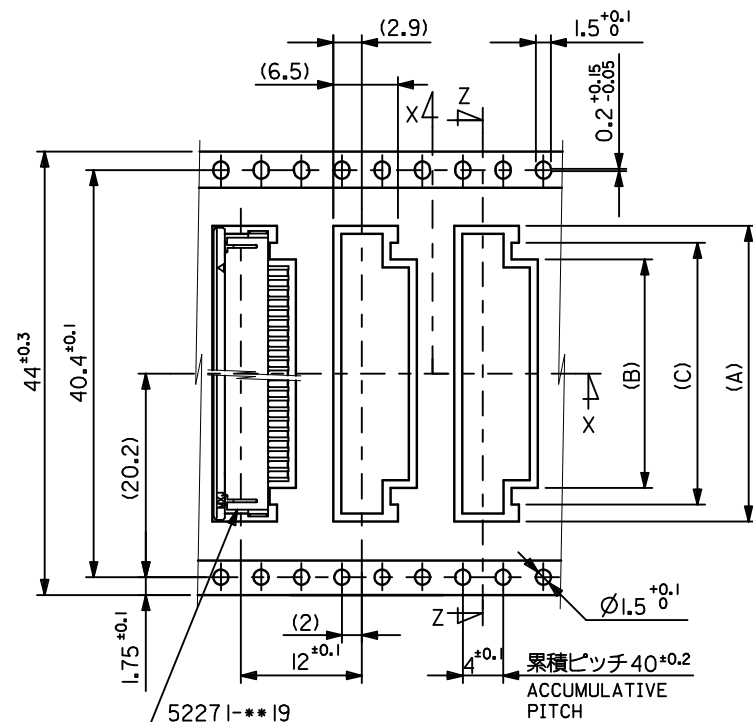
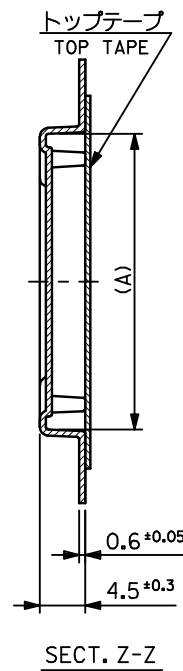
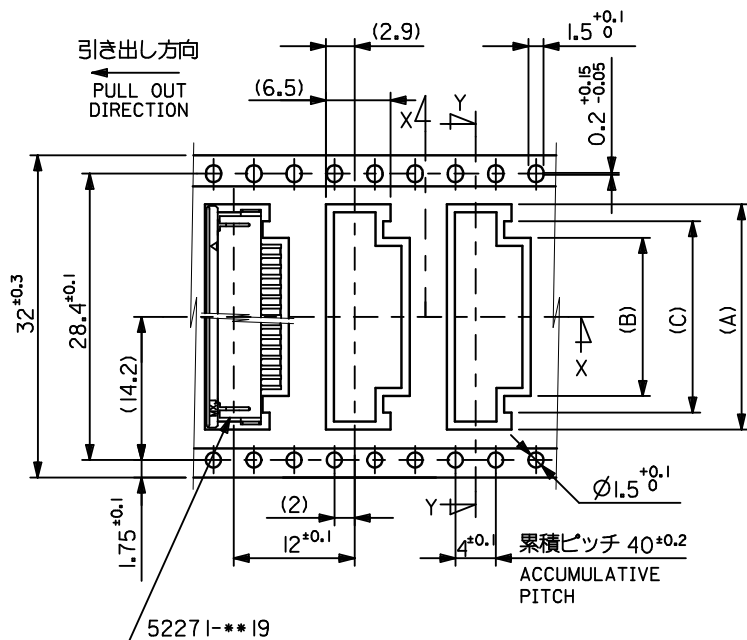
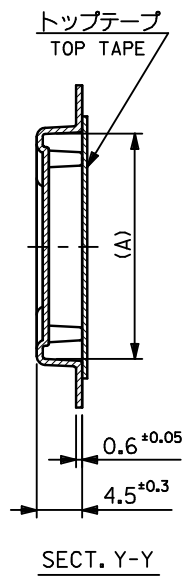
E

D

C

B

A



44	49.4	45.4	31	27.4	34.35	52271-2779	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	52271-1279	12
			(C)		(B)	(A)	MATERIAL NO.
			E		D		電 装 部

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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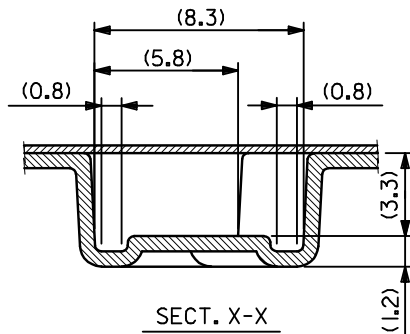
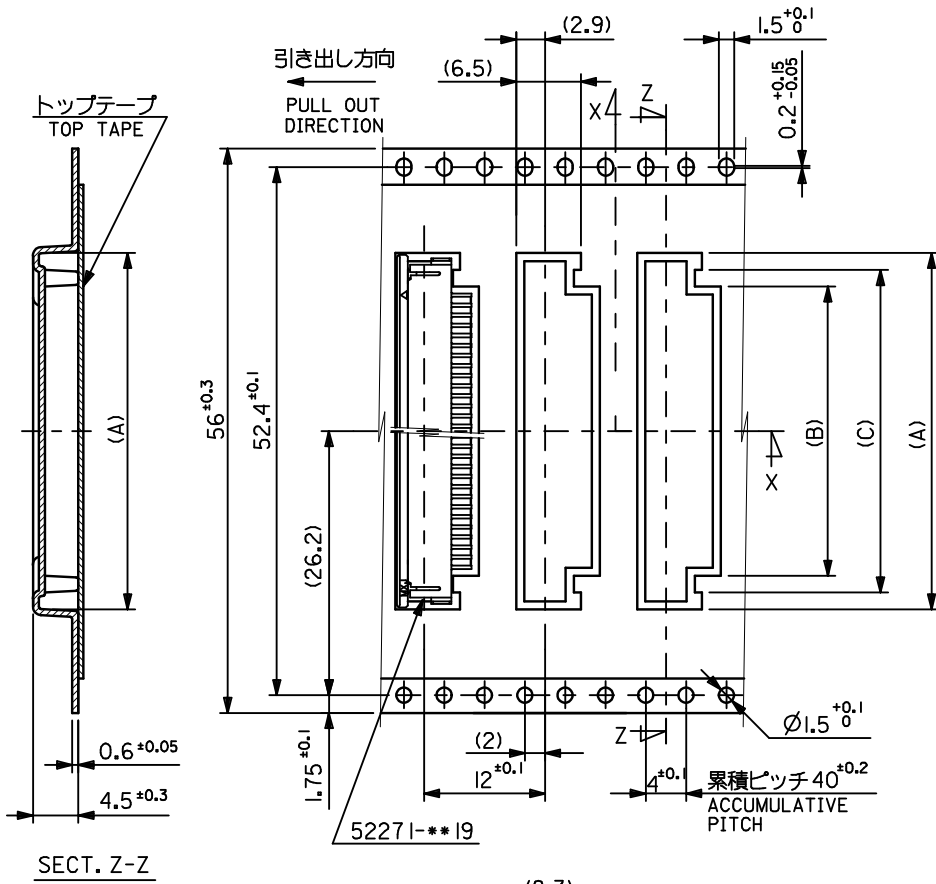
2

EN-02JA(021)

REVISED EC NO: J2009-2061 2009/05/20 DRWN:TKON 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.	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-52271-037		2 OF 3		
	REV A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

52271-**-79
MODEL NO.

10 9 8 7 6 5 4 3 2 1



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.

tb_frame_A3_J_ME_S
Rev. E 2006/04/15

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2

EN-02JA(021)

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

DESCRIPTION
REV

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.	

SEE TABLE

SIZE
A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

MODEL NO.

52271-**-79

EMBOSSSED TAPE PAKEGE
FOR 52271-**-19
-LEAD FREE-



MOLEX INCORPORATED

DOCUMENT NO.

SD-52271-037

SHEET NO.

3 OF 3