

## 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。

ABOUT FPC/FFC:

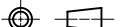
RECOMMENDED PUNCHER DIRECTION:

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.

## FFC構成推奨仕様

## RECOMMENDED STRUCTURE OF FFC

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS <b>mm</b>		SCALE <b>10:1</b>		CURRENT REV DESC: REVISED			<div>molex</div>				
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± 3.0 °		EC NO: 177347		2018/05/28 2018/05/31 2018/05/31			1.0 FPC CONN ZIF SMT (BOTTOM CONTACT) -LEAD FREE-				
4 PLACES ± 0.2		DRWN: GSHARMA									
3 PLACES ± 0.2		CHK'D: RTAKEUCHI									
2 PLACES ± 0.2		APPR: RTAKEUCHI		2004/03/18 2004/03/19			PRODUCT CUSTOMER DRAWING				
1 PLACE ± 0.25		INITIAL REVISION:									
0 PLACES ± 0.3		DRWN: HKAWABATA									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: MSASAO		2004/03/19			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
							SD-52271-036		PSD	001	E
		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE	52271	SEE SHEET 1		GENERAL MARKET		2 OF 2	

DOCUMENT STATUS	P1	RELEASE DATE	2018/05/31	07:44:21
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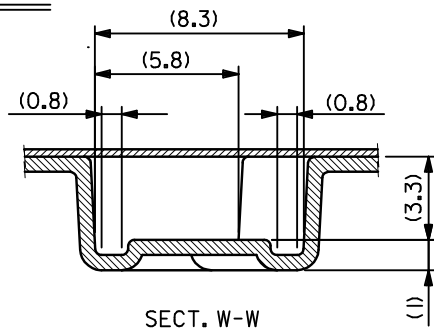
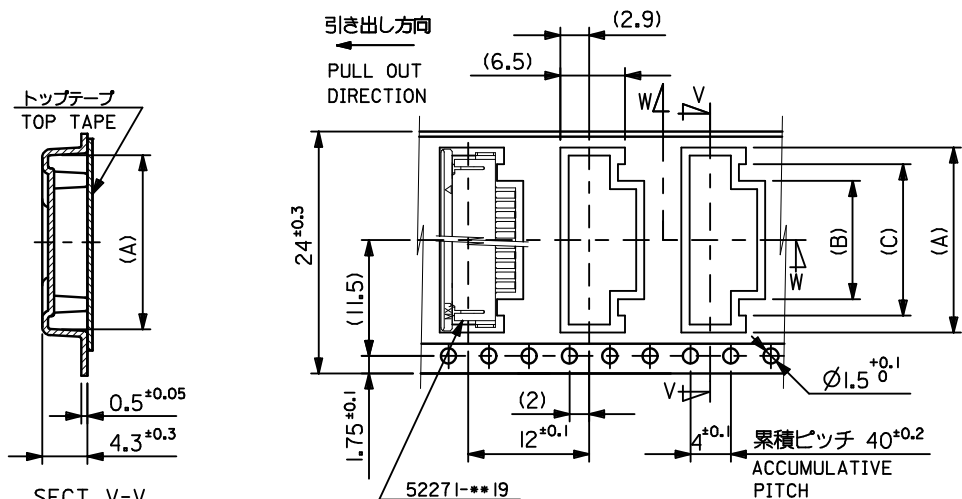
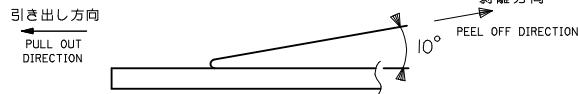
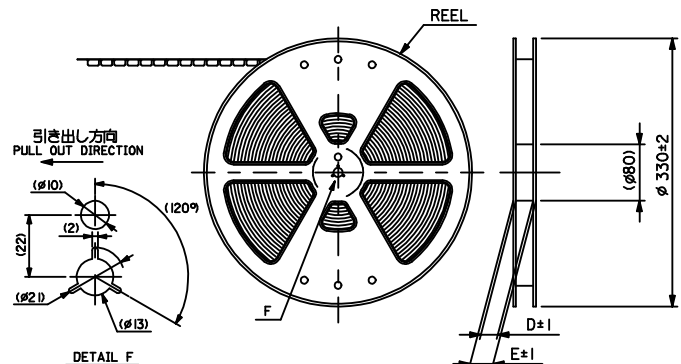
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## NOTES

- 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	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	EC NO. J2009-2061	DRWN:TKN	CHKD:HMATSUMOTO	APPR:NUKITA	2009/05/20	2009/05/21	2009/05/21	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	MOLEX INCORPORATED	SHEET NO.
A									10 UNDER ±0.2	MM ONLY	---	METRIC	⊙	EMBOSSED TAPE PACKAGE FOR 52271-**-19 -LEAD FREE-	SD-52271-037	1 OF 3
									10 OVER 30 UNDER ±0.25							
									30 OVER ±0.3							
									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						

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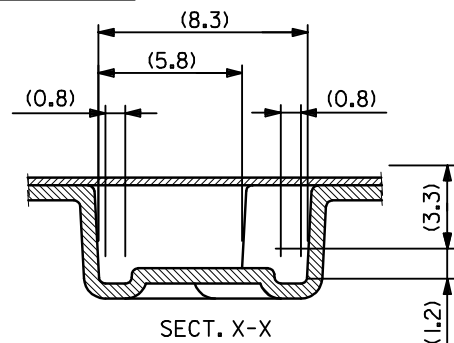
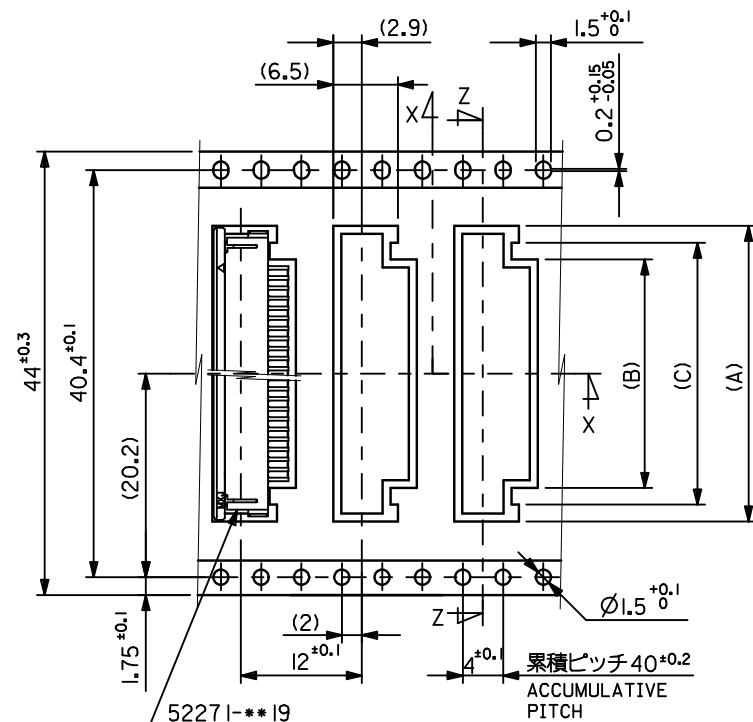
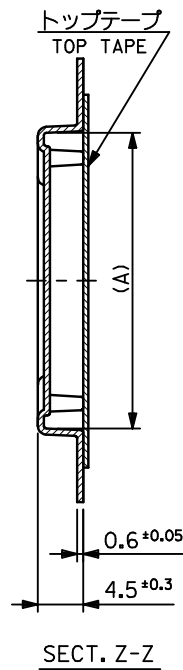
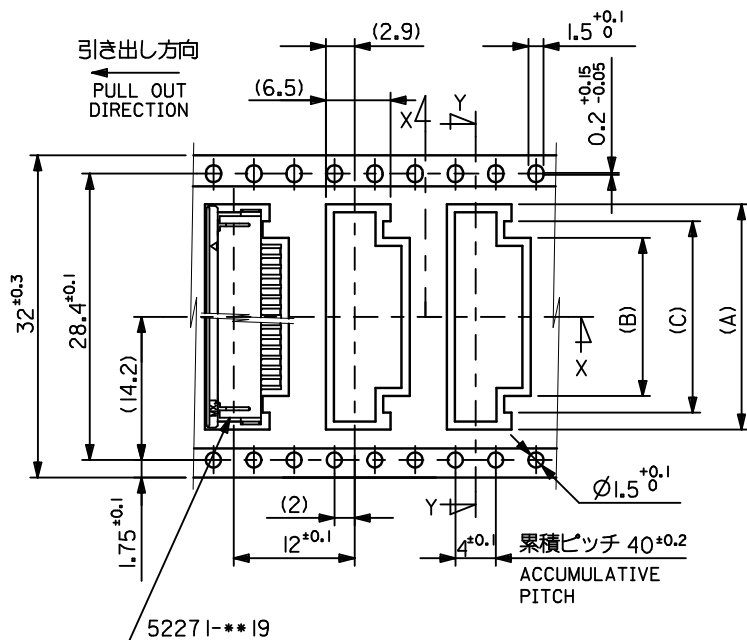
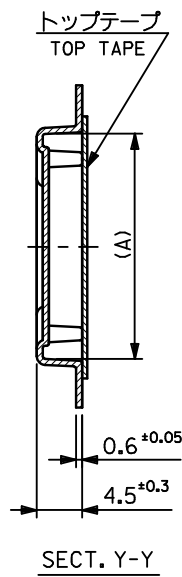
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44	49.4	45.4	31	27.4	34.35	5227I-2779	27
			30	26.4	33.35	-2679	26
			29	25.4	32.35	-2579	25
			28	24.4	31.35	-2479	24
			27	23.4	30.35	-2379	23
			26	22.4	29.35	-2279	22
			25	21.4	28.35	-2179	21
			24	20.4	27.35	-2079	20
			23	19.4	26.35	-1979	19
			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.	
			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

REVISED EC NO: J2009-2061 2009/05/20 DRWN:TKN CHKD:MATSUMOTO 2009/05/21 APPR:NUKITA 2009/05/21 A	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 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°		MATERIAL NO. SEE TABLE		SHEET NO. 2 OF 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			

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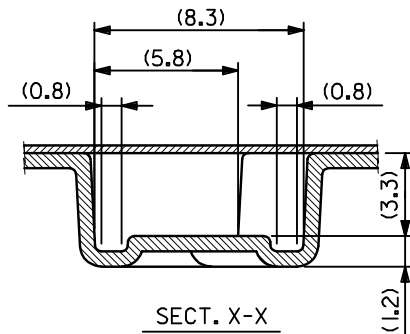
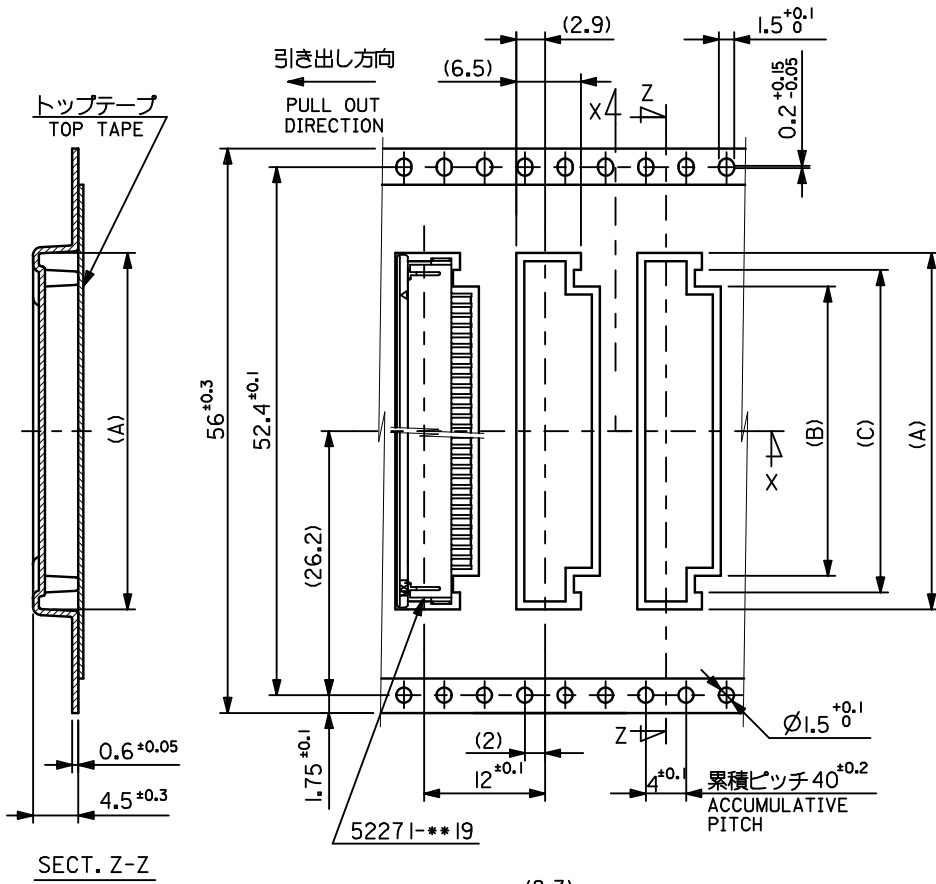
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56	61.4	57.4	34	30.4	37.35	5227I-3079	30
			33	29.4	36.35	5227I-2979	29
			32	28.4	35.35	5227I-2879	28
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	標 数 CKT.

tb\_frame\_A3\_J\_ME\_S  
Rev. E 2006/04/15

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

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	

SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
MODEL NO. 5227I-***79		
TITLE EMBOSSED TAPE PAKEGE FOR 5227I-***19 -LEAD FREE-		
MOLEX INCORPORATED		
DOCUMENT NO. SD-5227I-037		SHEET NO. 3 OF 3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		