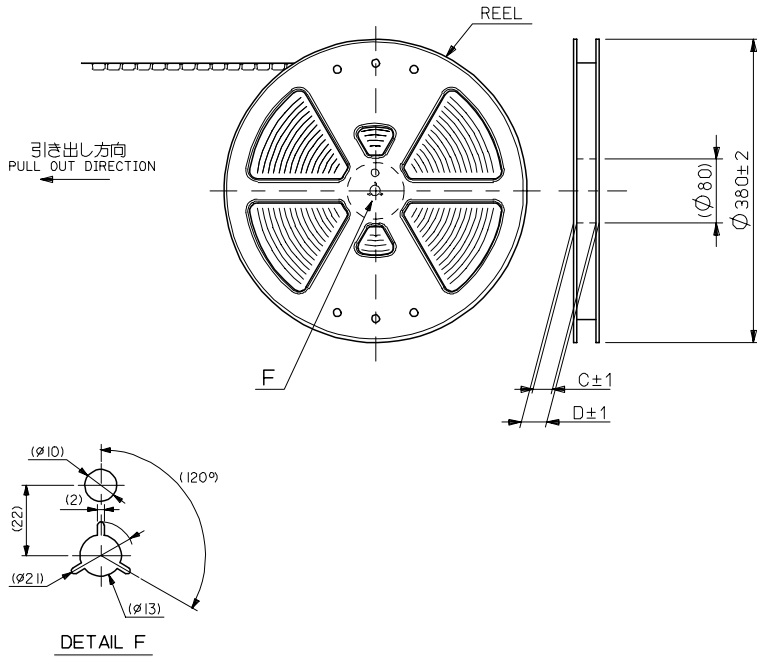
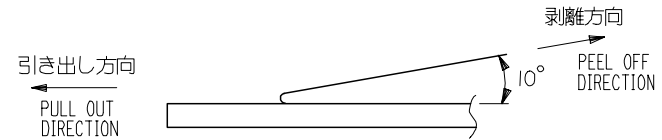


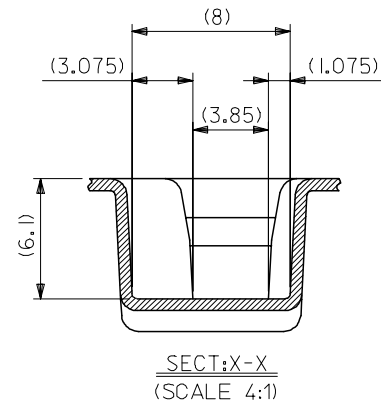
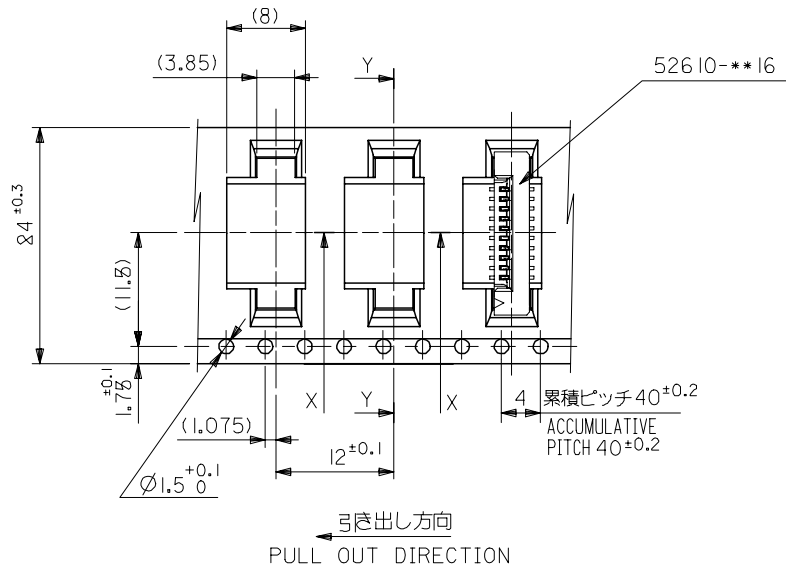
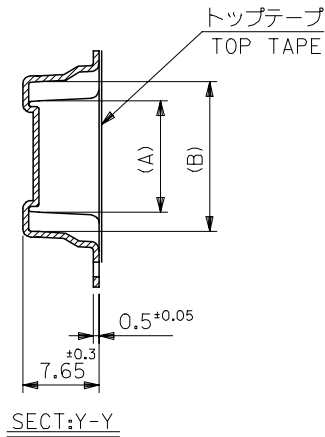
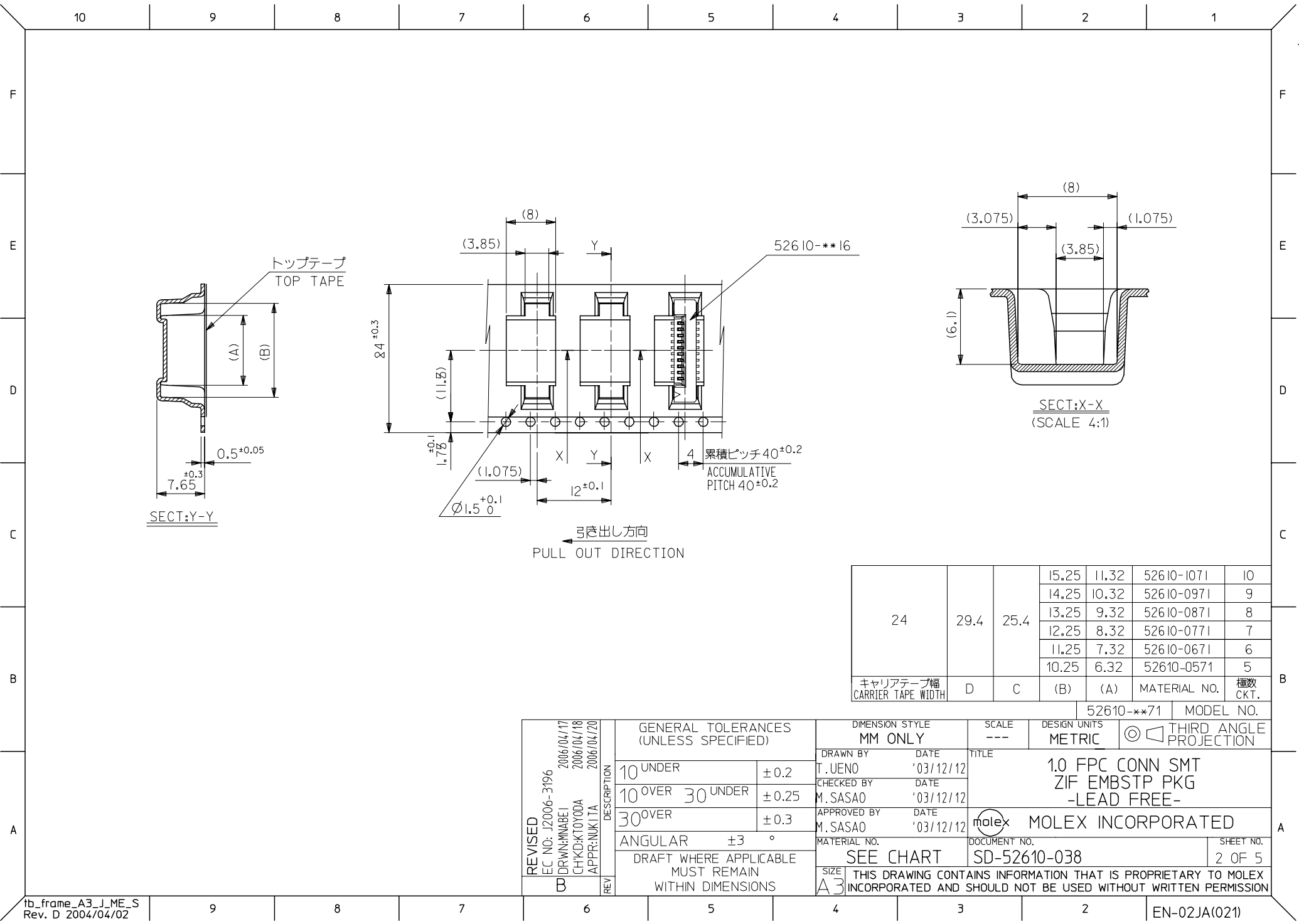


NOTES

- 梱包数量：1000個／リール
NUMBER OF CONNECTORS：1000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH
20PCS. MIN. トップテープ接着部 (空エンボス)
TOP TAPE BONDED PART. (EMPTY)
部品挿入部
COMPONENT
SUPPLIER
末端部
(空部)
TAIL PART
(EMPTY)
40 MIN.
- トップテープの剥離強度：0.1~1.3N (10gf~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こと。)
PEELING OFF FORCE OF TOP TAPE：0.1~1.3N (10gf~130gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.
- 52610-***16のアクチュエータはハウジング内に押し下げた状態とする。
詳細寸法については 製品単体図面を参照下さい。
ACTUATOR OF PART NO. 52610-***16 SHULD BE LOCKED.
RE DETAILED DIMENSIONS, SEE SALES DRAWING FOR CONNECTOR.
- 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(TOPTAPE)：PET, PE, PEF
リール(REEL)：ポリスチレン(PS) <リサイクル材を含む>
POLYSTYREN(PS) <RECYCLE MATERIAL CONTAINED>
- 本製品は52610-***90の鉛フリー品です



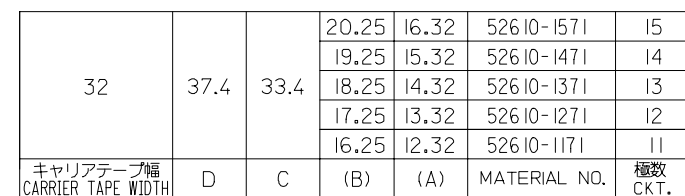
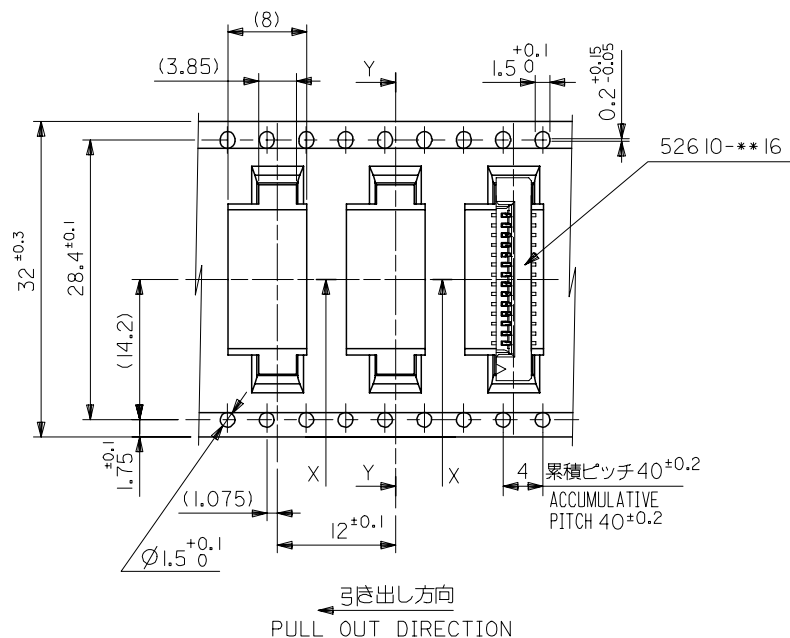
REVISED		EC NO: J2006-3196		2006/04/17		2006/04/18		2006/04/20		52610-***71		MODEL NO.
DRWN:MABE1		CHKDK:TOYODA		APPR:NUKITA								
DESCRIPTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION		
				MM ONLY		---		METRIC				
		10 UNDER ±0.2		DRAWN BY DATE		TITLE		1.0 FPC CONN SMT				
		10 OVER 30 UNDER ±0.25		CHECKED BY DATE				ZIF EMBSTP PKG				
		30 OVER ±0.3		APPROVED BY DATE				-LEAD FREE-				
		ANGULAR ±3 °		M. SASAO '03/12/12				MOLEX MOLEX INCORPORATED				
		DRAFT WHERE APPLICABLE		MATERIAL NO.		DOCUMENT NO.				SHEET NO.		
		MUST REMAIN		SEE CHART		SD-52610-038				1 OF 5		
		WITHIN DIMENSIONS		SIZE A3								

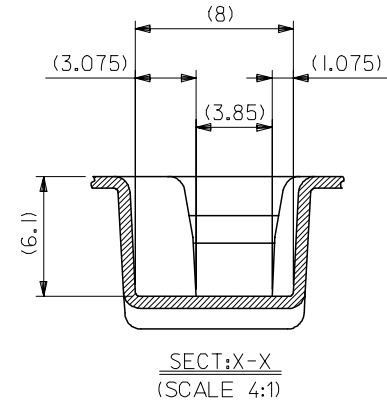
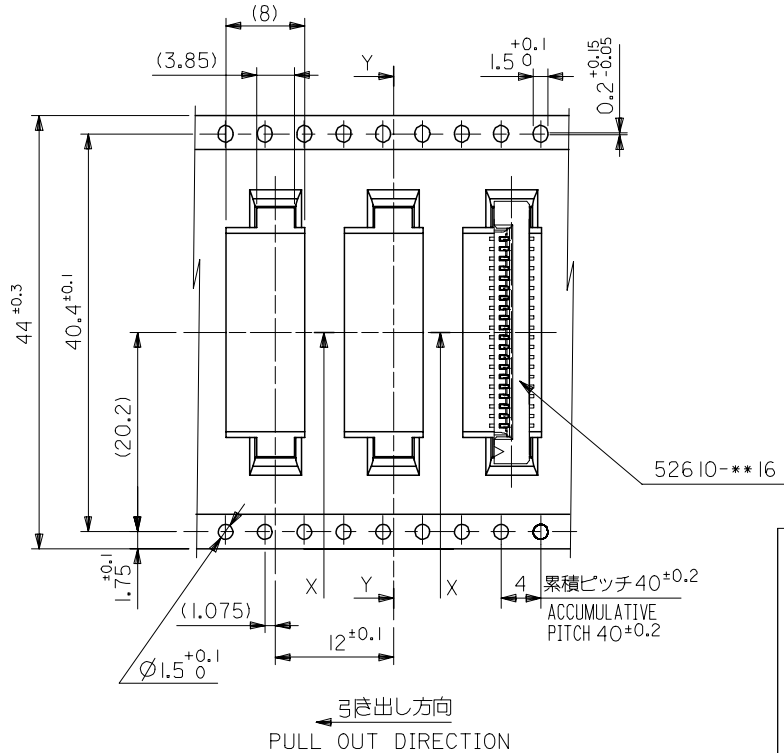
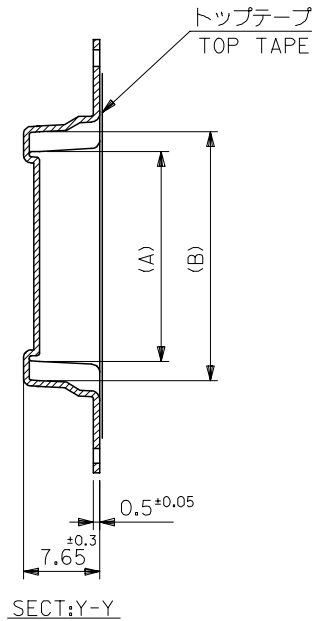
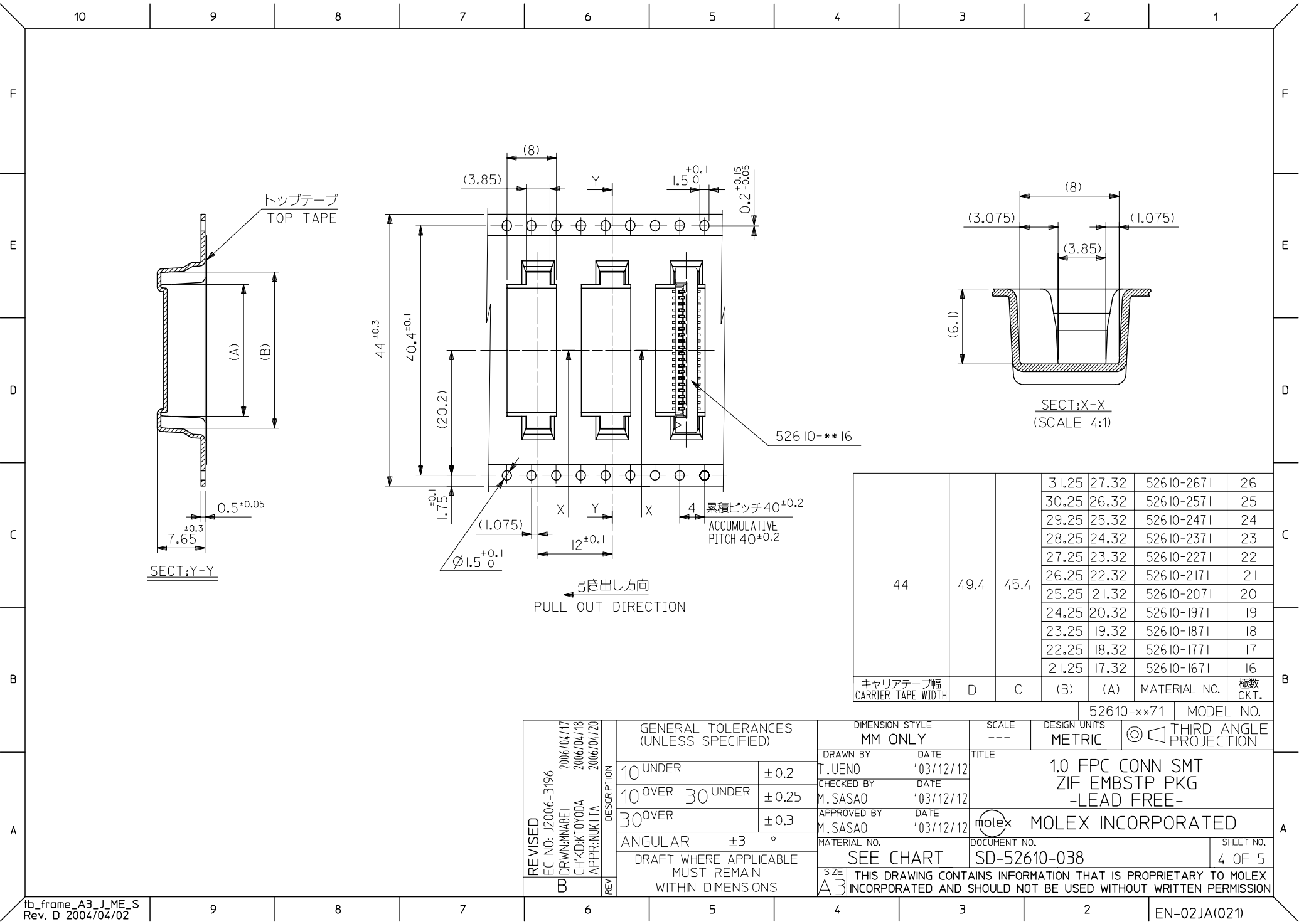


24	29.4	25.4	15.25	11.32	52610-1071	10
			14.25	10.32	52610-0971	9
			13.25	9.32	52610-0871	8
			12.25	8.32	52610-0771	7
			11.25	7.32	52610-0671	6
			10.25	6.32	52610-0571	5
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	極致 CKT.

52610-**-71 MODEL NO.

REVISED EC NO. J2006-3196 DRWN:MABEL CHKD:KTOYODA APPR:NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY T.UENO	DATE '03/12/12	TITLE 1.0 FPC CONN SMT ZIF EMBSTP PKG -LEAD FREE-				
		10 OVER 30 UNDER	±0.25	CHECKED BY M.SASAO	DATE '03/12/12					
		30 OVER	±0.3	APPROVED BY M.SASAO	DATE '03/12/12	MOLEX INCORPORATED				
		ANGULAR ±3 °		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-52610-038			SHEET NO. 2 OF 5	
	REV	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					

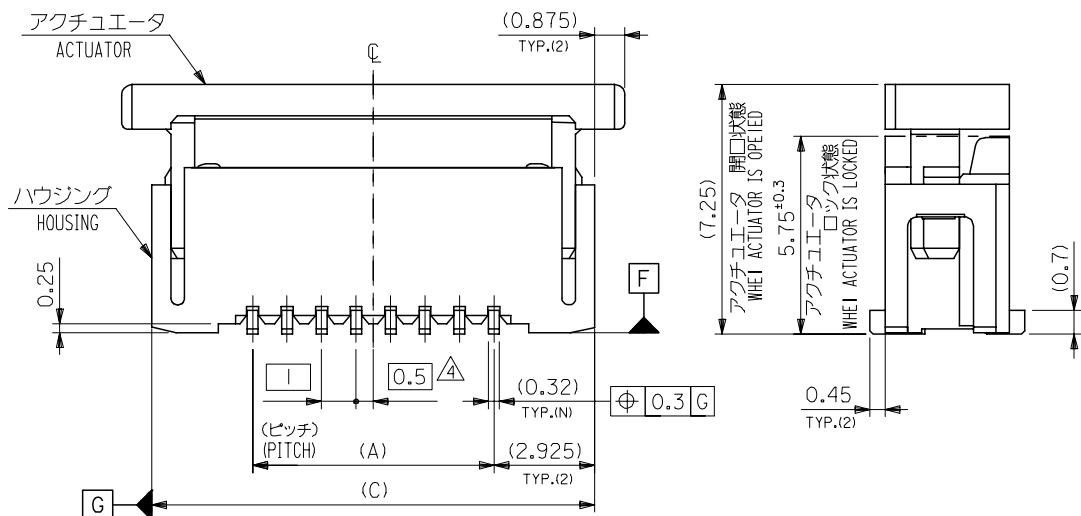
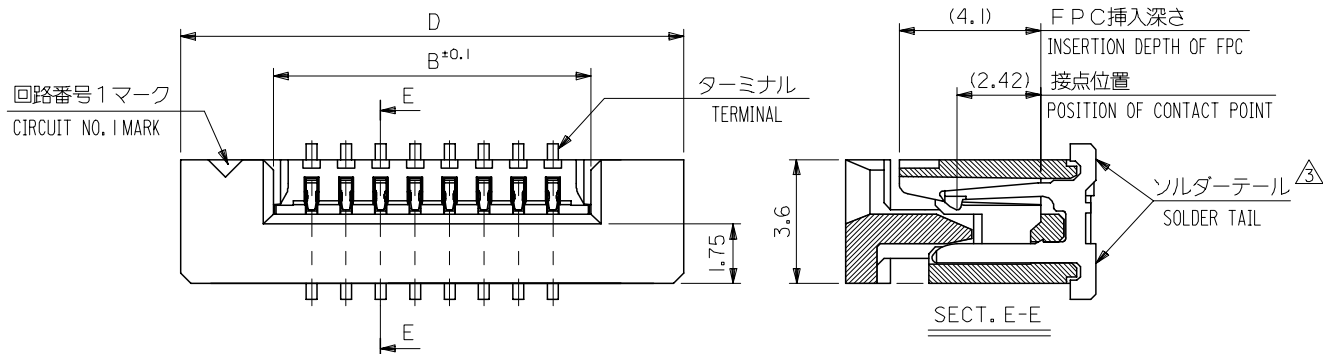
EN-02JA(021)



44	49.4	45.4	31.25	27.32	52610-2671	26
			30.25	26.32	52610-2571	25
			29.25	25.32	52610-2471	24
			28.25	24.32	52610-2371	23
			27.25	23.32	52610-2271	22
			26.25	22.32	52610-2171	21
			25.25	21.32	52610-2071	20
			24.25	20.32	52610-1971	19
			23.25	19.32	52610-1871	18
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	22.25	18.32	52610-1771	17
			21.25	17.32	52610-1671	16
			(B)	(A)	MATERIAL NO.	極数 CKT.

REVISED EC NO: J2006-3196 DRWN: NABE1 CHKD: KTOYODA APPR: NUKITA	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	±0.2	DRAWN BY T. UENO	DATE '03/12/12	TITLE 1.0 FPC CONN SMT ZIF EMBSTP PKG -LEAD FREE-			
		10 OVER 30 UNDER	±0.25	CHECKED BY M. SASAO	DATE '03/12/12				
		30 OVER	±0.3	APPROVED BY M. SASAO	DATE '03/12/12	 MOLEX INCORPORATED			
		ANGULAR ±3 °		MATERIAL NO.					DOCUMENT NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52610-038			4 OF 5
		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



注記 (NOTES) :

1. 材料 (MATERIAL)

ハウジング (HOUSING) : 46NYLON , UL94V-0

アクチュエータ (ACTUATOR) : PPS , UL94V-0

ターミナル (TERMINAL) : リン青銅 (±0.32)

PHOS-BRO

銅・2%ビスマスマッキ 1.0 マイクロメートル以上
TIN 2% BISMUTH 1.0 MICROMETER MINIMUM
ニッケル下地 1.0 マイクロメートル以上
NICKEL (UNDER PLATING) 1.0 MICROMETER MINIMUM

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. 52610-**16 SHOULD BE LOCKED.

△3 ソルダテール半田付け面のズレ量は、基準面 [F] に対し上方向 0.05 MAX.
下方向 0.15 MAX. とする。
MISALIGNMENT OF SOLDER TAILS FROM [F] UPPER DIRECTION : 0.05 MAX.,
LOWER DIRECTION : 0.15 MAX.

△4 偶数極に適用。
APPLY FOR EVEN CIRCUIT.

5. 本製品は 52610-**17 の鉛フリー品です

REVISED	EC NO: J2006-3196 DRWN:MABE1 CHKD:KTOYODA APPR:NUKITA	2006/04/17 2006/04/18 2006/04/20	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				10 UNDER	± 0.2	DRAWN BY TUENO	DATE '03/12/12	TITLE 1.0 FPC CONNECTOR Z.I.F. FOR SMT.(ST.) -LEAD FREE-			
				10 OVER 30 UNDER	± 0.25	CHECKED BY MSASAO	DATE '03/12/12				
				30 OVER	± 0.3	APPROVED BY MSASAO	DATE '03/12/12	MOLEX INCORPORATED			
				ANGULAR ±3 °	MATERIAL NO.	DOCUMENT NO.	SHEET NO.				
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52610-041			1 OF 2

C	REV	A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
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F

E

D

C

B

A

F

E

D

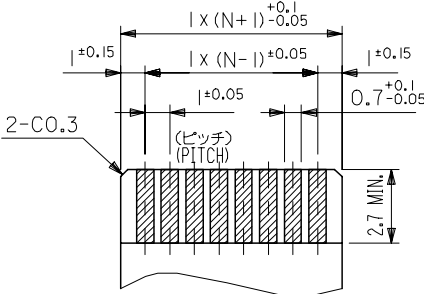
C

B

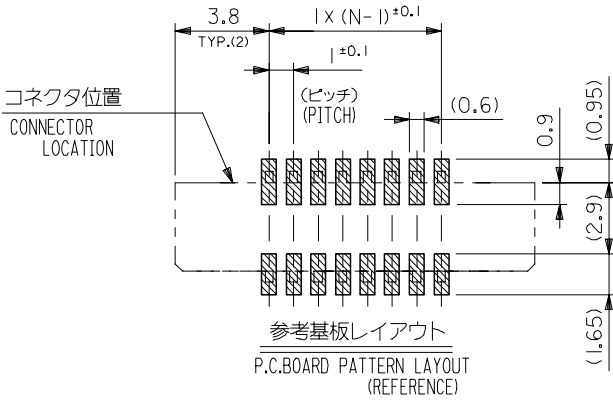
A

F P Cについて：
打抜き方向は導体側から補強板側を推奨致します。
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 :THRMOSSETTING BONDING AGENT



適合F P C推奨寸法
APPLICABLE FPC RECOMMENDED DIM.
仕上がり厚さ(THICKNESS): 0.3 ±0.05



36.6	34.85	31.2	29	52610-3016	30
35.6	33.85	30.2	28	-2916	29
34.6	32.85	29.2	27	-2816	28
33.6	31.85	28.2	26	-2716	27
32.6	30.85	27.2	25	-2616	26
31.6	29.85	26.2	24	-2516	25
30.6	28.85	25.2	23	-2416	24
29.6	27.85	24.2	22	-2316	23
28.6	26.85	23.2	21	-2216	22
27.6	25.85	22.2	20	-2116	21
26.6	24.85	21.2	19	-2016	20
25.6	23.85	20.2	18	-1916	19
24.6	22.85	19.2	17	-1816	18
23.6	21.85	18.2	16	-1716	17
22.6	20.85	17.2	15	-1616	16
21.6	19.85	16.2	14	-1516	15
20.6	18.85	15.2	13	-1416	14
19.6	17.85	14.2	12	-1316	13
18.6	16.85	13.2	11	-1216	12
17.6	15.85	12.2	10	-1116	11
16.6	14.85	11.2	9	-1016	10
15.6	13.85	10.2	8	-0916	9
14.6	12.85	9.2	7	-0816	8
13.6	11.85	8.2	6	-0716	7
12.6	10.85	7.2	5	-0616	6

52610-**16	11.6	9.85	6.2	4	52610-0516	5
MODEL NO.	D	(C)	B	(A)	MODEL NO.	CKT.

REVISED EC NO: J2006-3196 DRWN:MWABEI 2006/04/17 CHKD:KTOYODA 2006/04/18 APPR:NUKITA 2006/04/20	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY TUENO	DATE '03/12/12	TITLE 1.0 FPC CONNECTOR Z.I.F. FOR SMT. (ST.) -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	CHECKED BY MSASAO	DATE '03/12/12					
		30 OVER	± 0.3	APPROVED BY MSASAO	DATE '03/12/12	MOLEX INCORPORATED				
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52610-041		2 OF 2		
		REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						