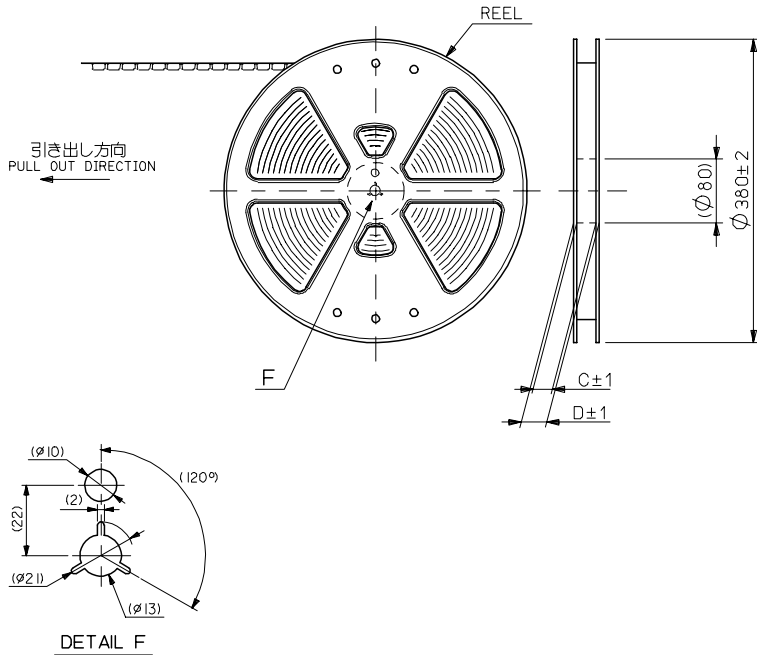
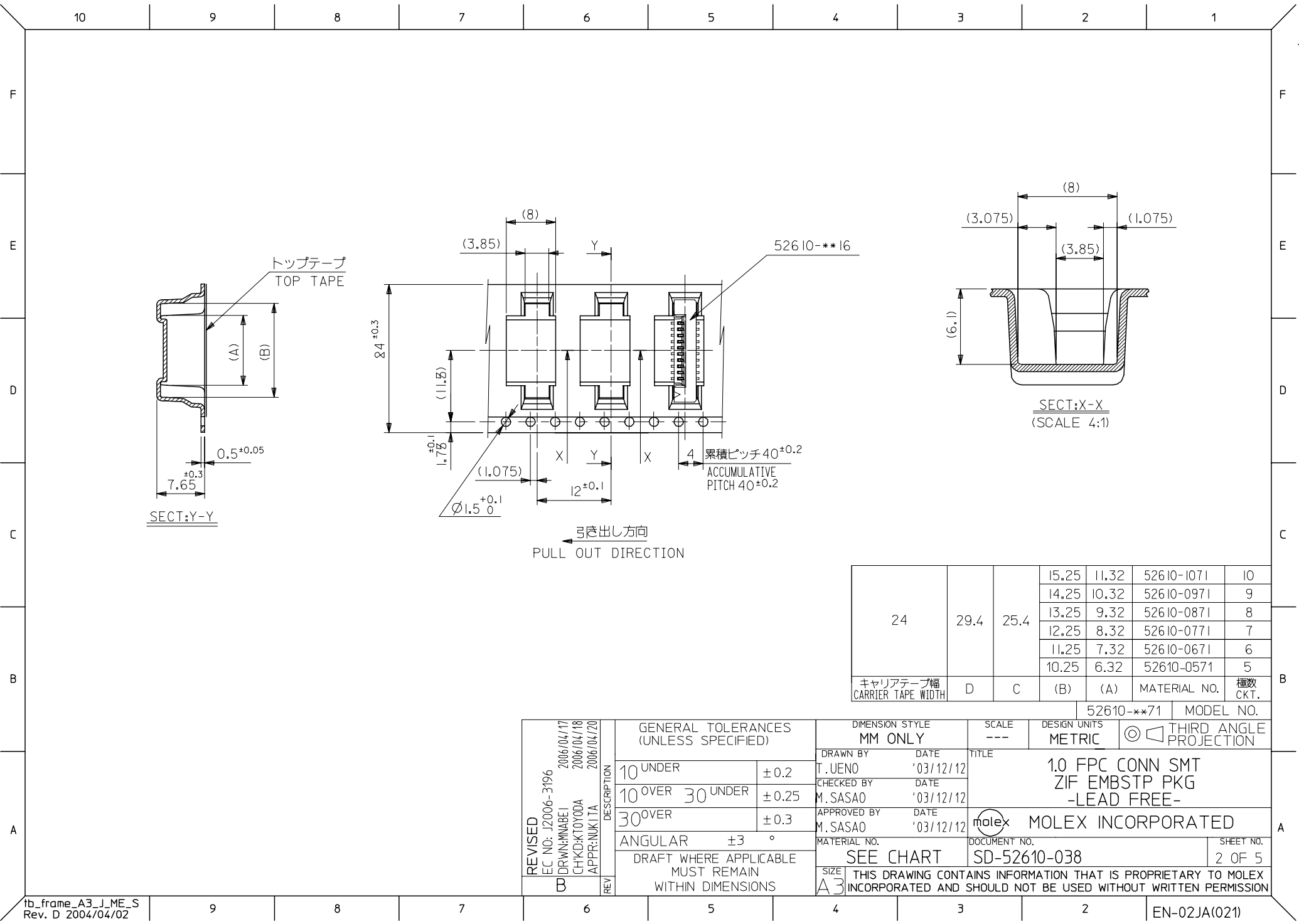




NOTES

- 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.
400 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.
剥離方向
10°
PEEL OFF DIRECTION
引き出し方向
PULL OUT DIRECTION
- 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

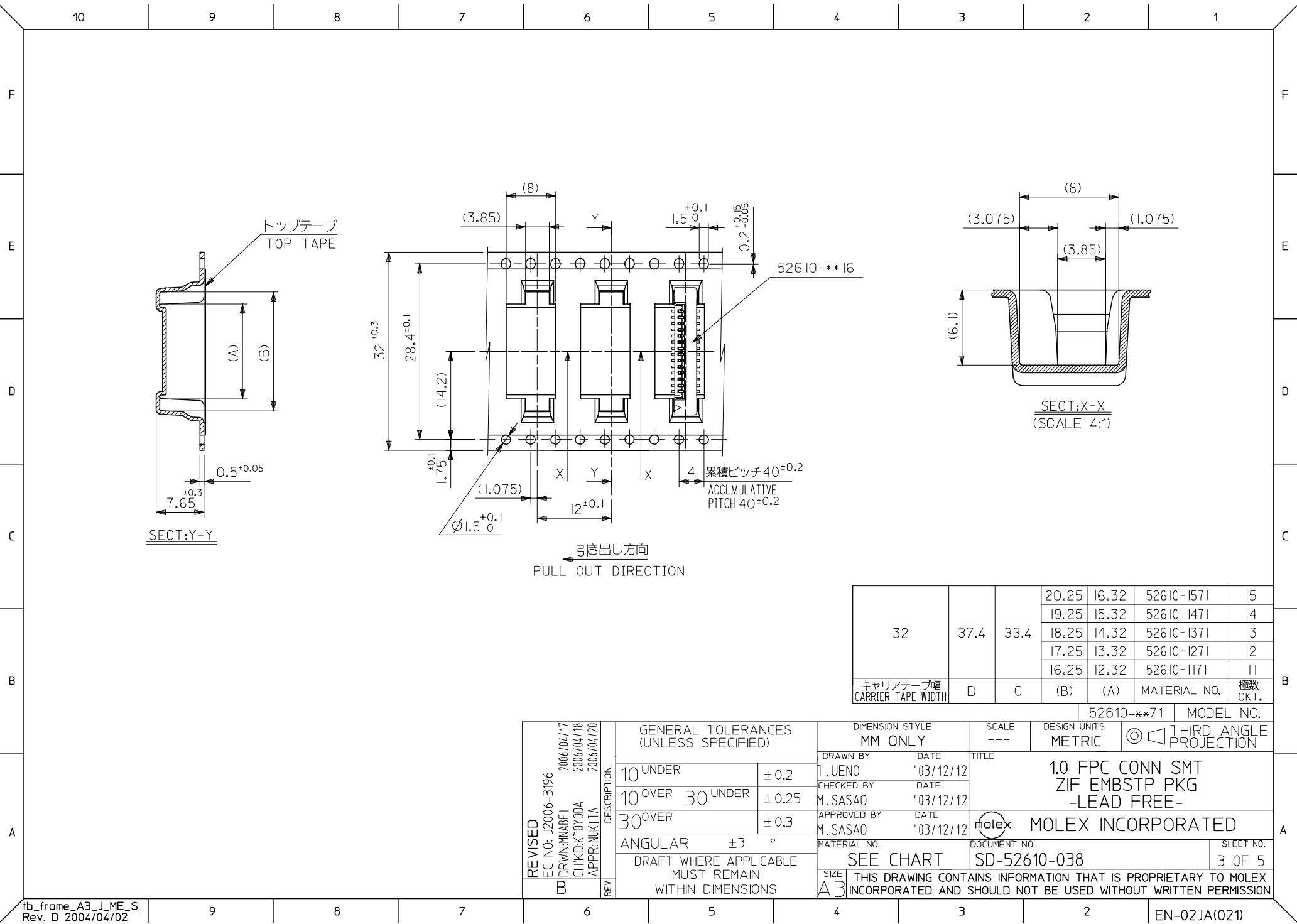
REVISED				EC NO: J2006-3196		2006/04/17		2006/04/18		2006/04/20		52610-***71		MODEL NO.			
DRWN:MABE1				CHKDK:TOYODA		APPR:NUKITA		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		DESIGN UNITS METRIC		 THIRD ANGLE PROJECTION	
DESCRIPTION				10 UNDER		±0.2		DRAWN BY T.UENO		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.									
REV				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART		SD-52610-038		DOCUMENT NO.		SHEET NO. 1 OF 5			
DATE				A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

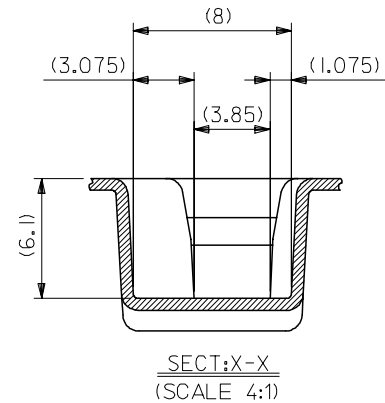
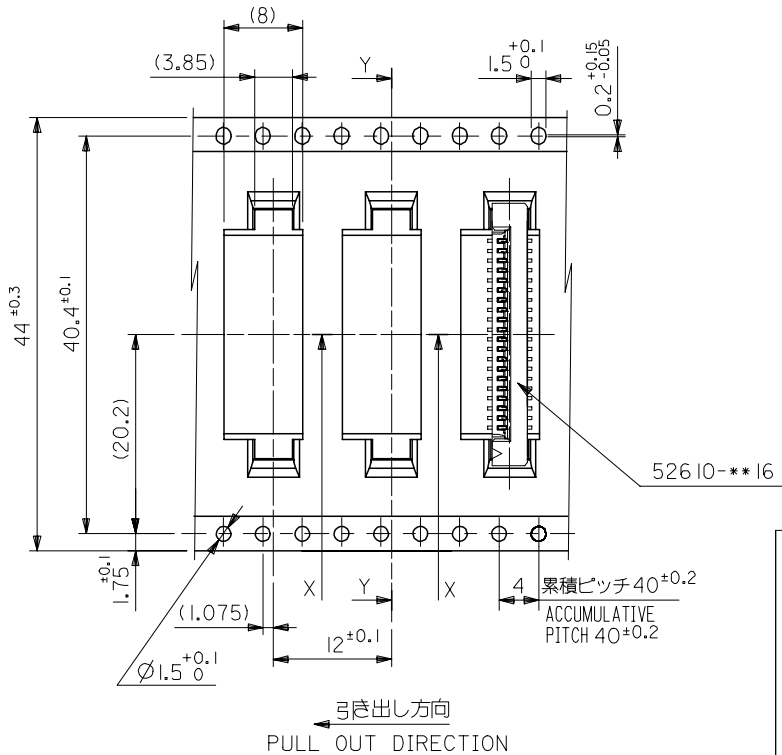
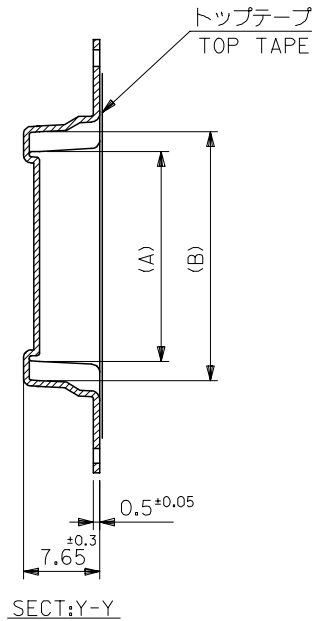
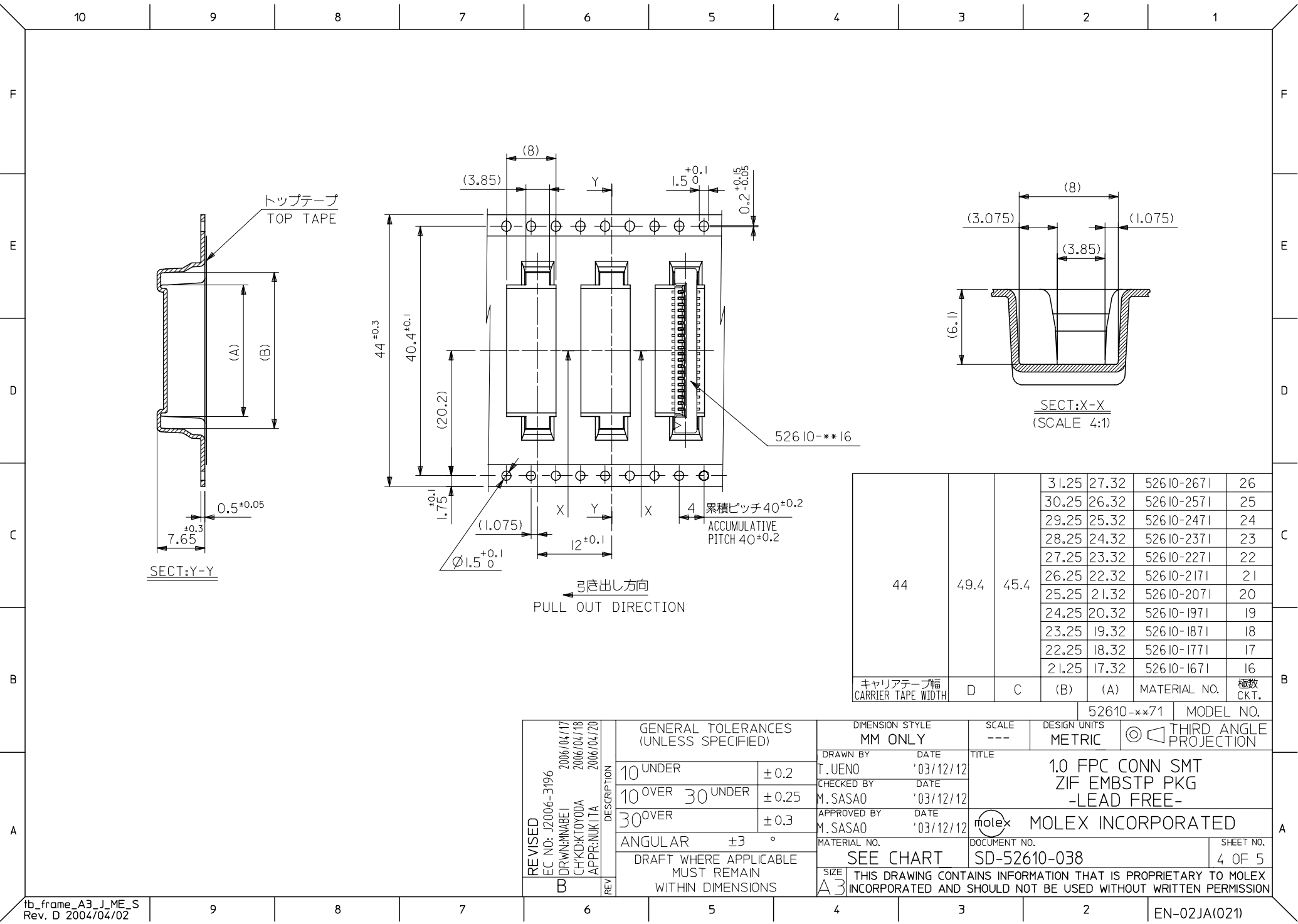


24	29.4	25.4	15.25	11.32	52610-1071	10
			14.25	10.32	52610-0971	9
			13.25	9.32	52610-0871	8
			12.25	8.32	52610-0771	7
			11.25	7.32	52610-0671	6
			10.25	6.32	52610-0571	5
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	極致 CKT.

52610-**-71 MODEL NO.

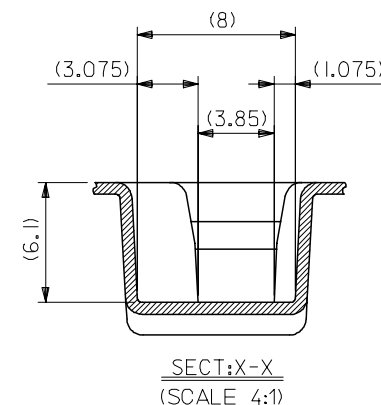
REVISED EC NO: J2006-3196 DRWN: MABEI 2006/04/18 CHKD: KTOYODA 2006/04/18 APPR: NUKITA 2006/04/20	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER	±0.2	DRAWN BY T. UENO		DATE '03/12/12	TITLE 1.0 FPC CONN SMT ZIF 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 MOLEX INCORPORATED		
		ANGULAR	±3 °	MATERIAL NO.		DOCUMENT NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52610-038		2 OF 5	
B	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				





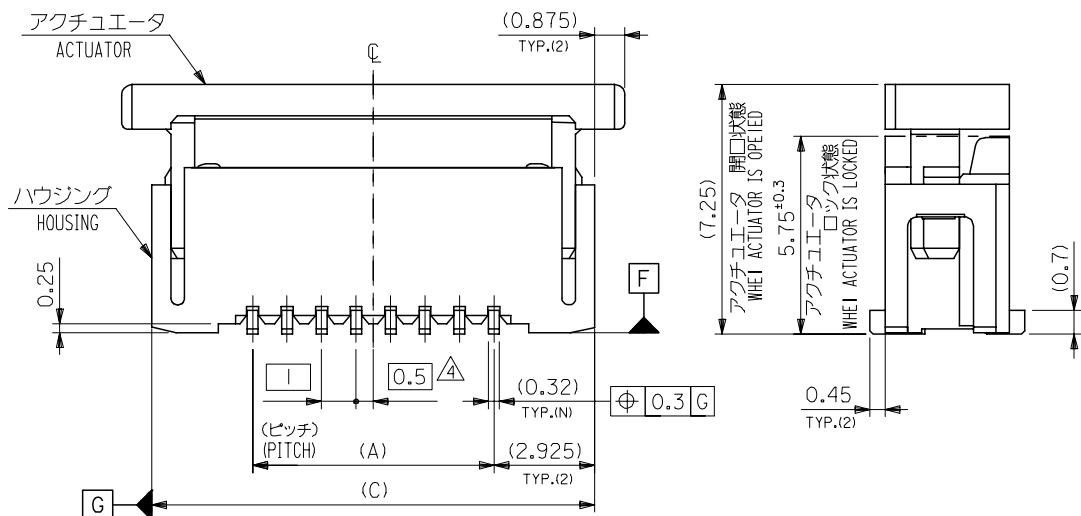
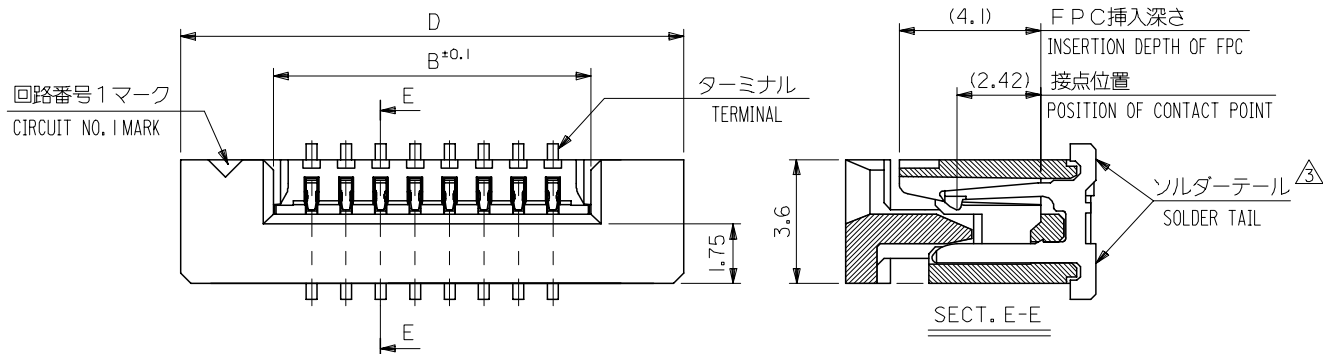
44	49.4	45.4	31.25	27.32	52610-2671	26
			30.25	26.32	52610-2571	25
			29.25	25.32	52610-2471	24
			28.25	24.32	52610-2371	23
			27.25	23.32	52610-2271	22
			26.25	22.32	52610-2171	21
			25.25	21.32	52610-2071	20
			24.25	20.32	52610-1971	19
			23.25	19.32	52610-1871	18
キャリアテープ幅 CARRIER TAPE WIDTH	D	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:MABEI CHKD:KTOYODA APPR:NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
		10 UNDER	±0.2	T.UENO	'03/12/12	TITLE 1.0 FPC CONN SMT ZIF EMBSTP PKG -LEAD FREE-			
		10 OVER 30 UNDER	±0.25	M.SASAO	'03/12/12				
		30 OVER	±0.3	M.SASAO	'03/12/12	MOLEX INCORPORATED			
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52610-038		4 OF 5		
	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



REVISED	EC NO: J2006-3196	2006/04/17	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	MODEL NO.	
	DOWNMABEI	2006/04/18		10 UNDER	± 0.2	T. UENO	DATE '03/12/12	TITLE 1.0 FPC CONN SMT ZIF EMBSTP PKG -LEAD FREE-					
	CHKDK:TOYODA	2006/04/20		10 OVER 30 UNDER	± 0.25	CHECKED BY M. SASAO	DATE '03/12/12						
	APPR:NUKITA			30 OVER	± 0.3	APPROVED BY M. SASAO	DATE '03/12/12						
				ANGULAR ±3 °	MATERIAL NO.	MOLEX MOLEX INCORPORATED							
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART							DOCUMENT NO. SD-52610-038	SHEET NO. 5 OF 5
			REV			SIZE A3	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

錫・2%ビスマスマスメッキ 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

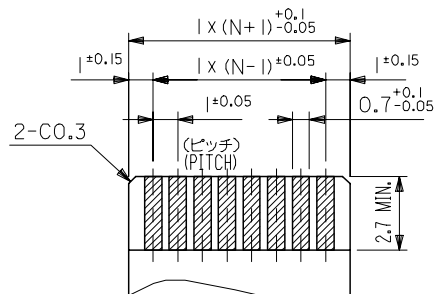
2. エンボステープ梱包時は、アクチュエータがロックした状態とする。 IN THE PACKAGE , ACTUATOR OF PART NO. 52610-**-16 SHOULD BE LOCKED.

△3 ソルダー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.

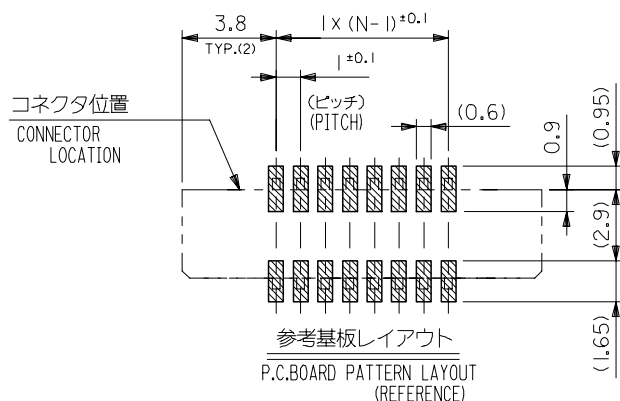
△4 偶数極に適用。
APPLY FOR EVEN CIRCUIT.

5. 本製品は 52610-**-17 の鉛フリー品です

REVISED				GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE ---	MODEL NO. 52610-**-16	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
EC NO: J2006-3196	DRWN:MABE1	2006/04/17	2006/04/18	10 UNDER	±0.2	DRAWN BY TUENO	DATE '03/12/12	TITLE 1.0 FPC CONNECTOR Z.I.F. FOR SMT.(ST.) -LEAD FREE-		MOLEX INCORPORATED
CHKD:KTOYODA	APPR:NUKITA	2006/04/18	2006/04/20	10 OVER 30 UNDER	±0.25	CHECKED BY MSASAO	DATE '03/12/12			
				30 OVER	±0.3	APPROVED BY MSASAO	DATE '03/12/12	DOCUMENT NO. SD-52610-041		SHEET NO. 1 OF 2
				ANGULAR	±3 °	MATERIAL NO. SEE CHART				
				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		



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



FPC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 : THERMOSETTING BONDING AGENT

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

REVISED	EC NO: J2006-3196	DRWN: NABEI	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.					
									DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52610-041		2 OF 2	
								REV	A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					