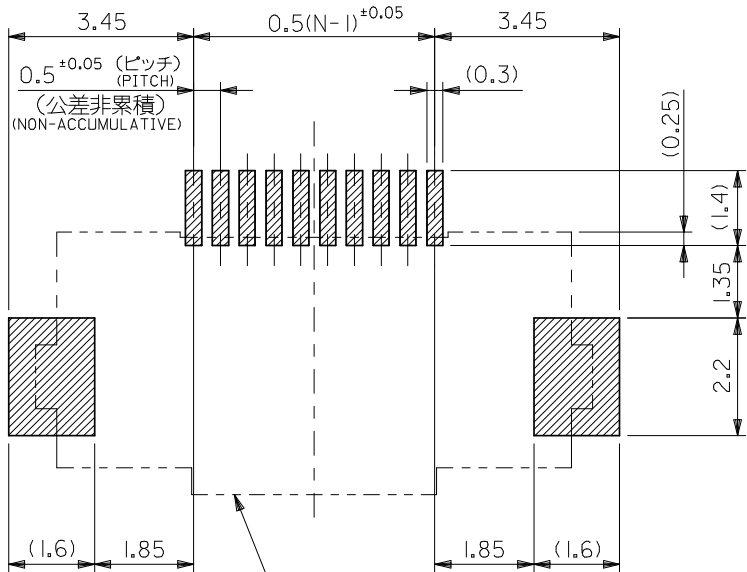


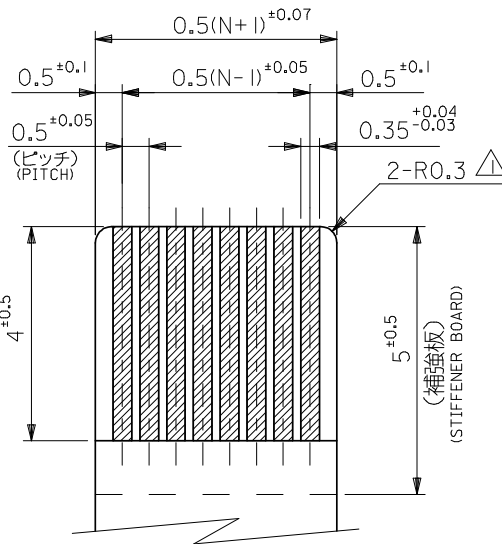


コネクタ位置
CONNECTOR
POSITION

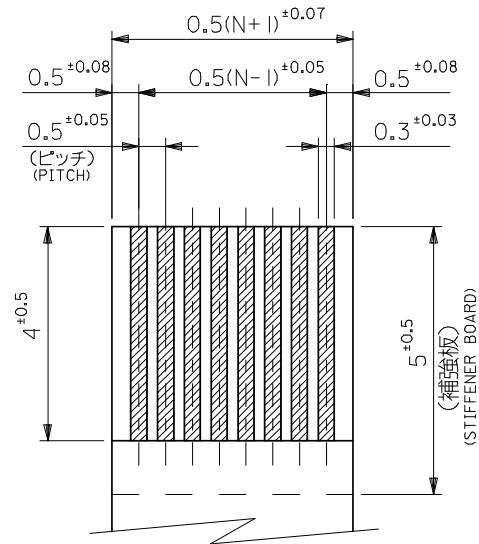
参考基板レイアウト
RECOMMENDED P.C. BOARD
PATTERN DIMENSION (REF.)
(マウント面)
(MOUNTING SIDE)

注記 NOTES

- △ R.O. 3は、FPCの導体部にかからないこと。
R.O.3 MUST NOT BE OVERLAPPED TO PATTERN OF FPC.



適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION
(仕上がり厚さ: 0.3 ± 0.03)
(THICKNESS: 0.3 ± 0.03)



適合FFC推奨寸法
APPLICABLE FFC
RECOMMENDED DIMENSION
(仕上がり厚さ: 0.3 ± 0.03)
(THICKNESS: 0.3 ± 0.03)

2. 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

REVISED		EC NO: J2008-4308		2008/06/27		DRWN:WABEI		2008/06/30		CHKD:THARUYAMA		2008/06/30		APPR:NUKITA		2008/06/30	
DESCRIPTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		52892-**19		MODEL NO.		DESIGN UNITS		THIRD ANGLE PROJECTION		TITLE	
10 UNDER		± 0.2		DRAWN BY		DATE		METRIC		0.5 FPC CONN ASSY ZIF		SMT RA(BTM CONT) E/O		-LEAD FREE-		MOLEX INCORPORATED	
10 OVER 30 UNDER		± 0.25		CHECKED BY		DATE		SEE SHEET 1		SD-52892-040		SHEET NO.		2 OF 3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
30 OVER		± 0.3		APPROVED BY		DATE		MATERIAL NO.		DOCUMENT NO.		SIZE		A3			
ANGULAR		$\pm 3^\circ$		DRAFT WHERE APPLICABLE		MUST REMAIN		SEE SHEET 1		SD-52892-040		SIZE		A3			
B		REV		DRAFT WHERE APPLICABLE		MUST REMAIN		SEE SHEET 1		SD-52892-040		SIZE		A3			
				WITHIN DIMENSIONS													

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

E

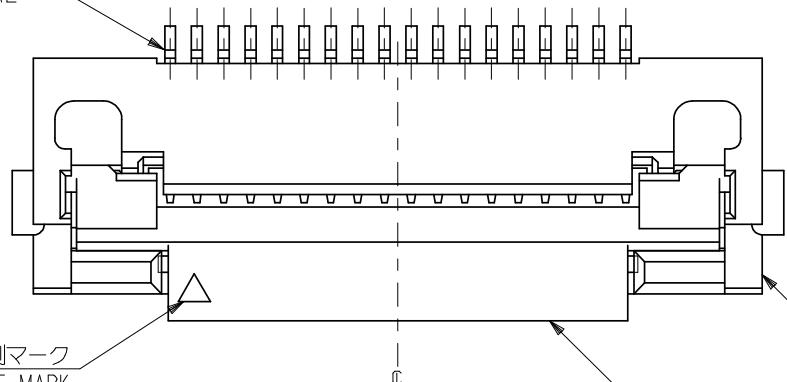
D

C

B

A

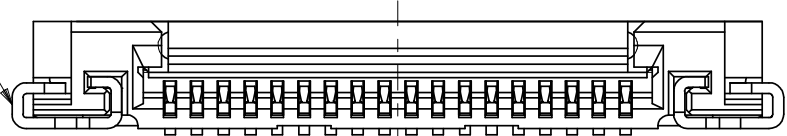
ターミナル
TERMINAL



回路番号1側マーク
CKT.NO. 1 SIDE MARK

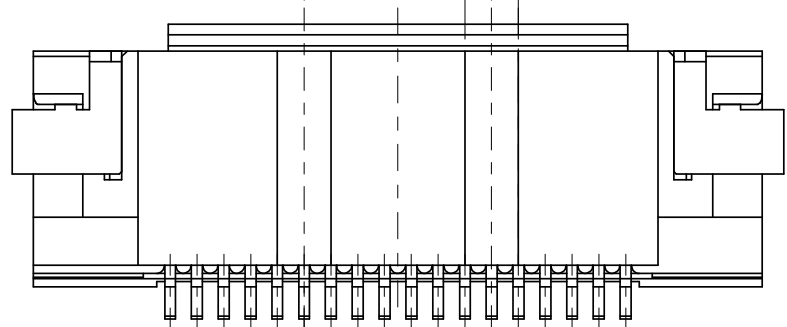
△ 金具
FITTING NAIL

アクチュエータ
ACTUATOR



△ 3.5

TYP.(2)

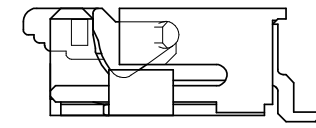


金型変更に伴う形状変更品形状図

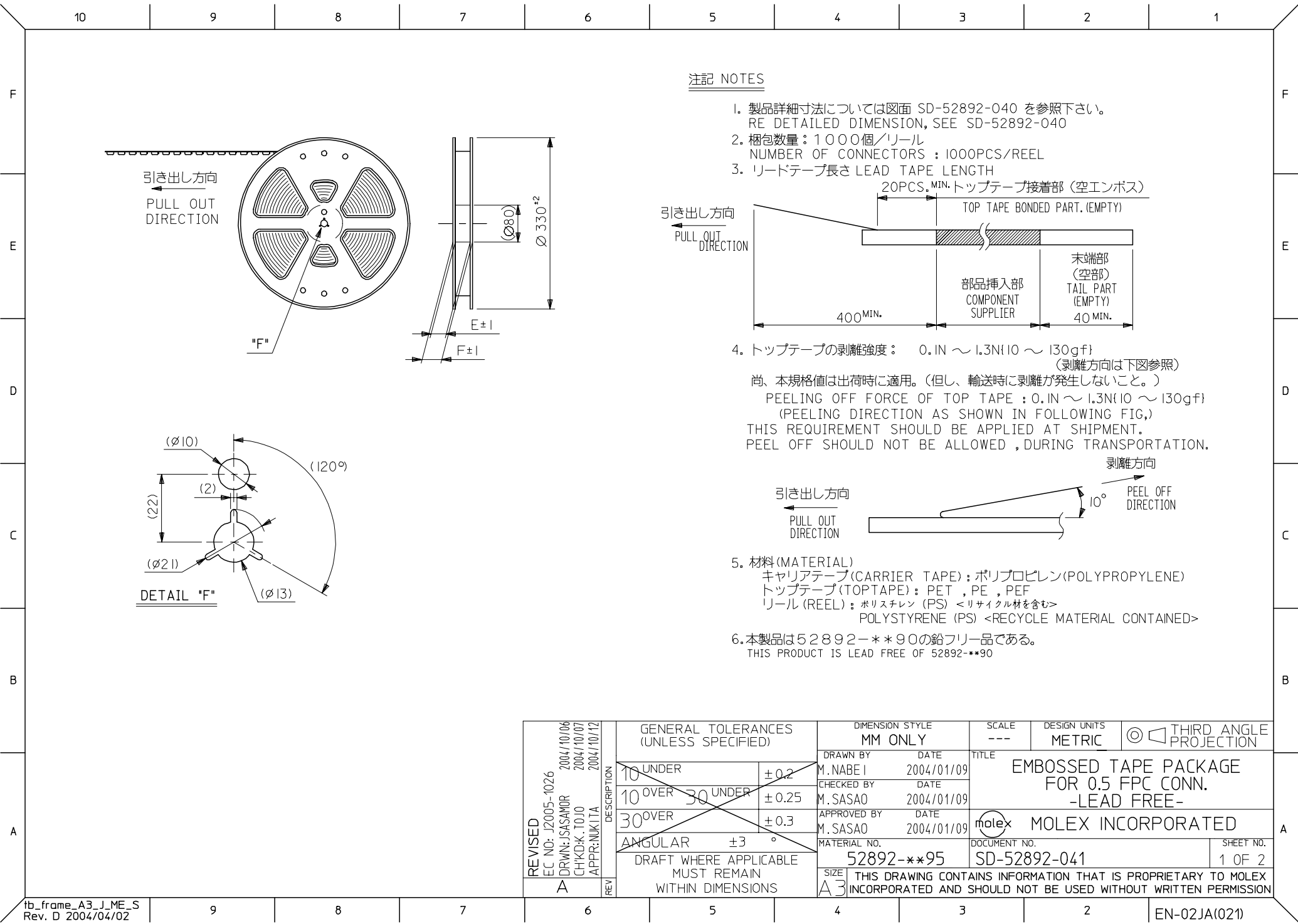
APPLY CHANGED FORM AT CHANGED DIE

注記 NOTES

△ 18極以上は2ヶ所、10～16極はハウジングセンター上に1ヶ所とする。
18 CKTS & MORE THAN 18 CKTS PLACED 2 POINT.
10 ~ 16 CKTS PLACED 1 POINT ON HOUSING CENTER.



REVISED EC NO: J2008-4308 DRWN:WABEI CHKD:THARUYAMA APPR:NUKITA B	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY M. NABEI	DATE 2004/01/09	TITLE 0.5 FPC CONN ASSY ZIF SMT RA(BTM CONT) E/O -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	CHECKED BY M. SASAO	DATE 2004/01/09					
		30 OVER	± 0.3	APPROVED BY M. SASAO	DATE 2004/01/09	MOLEX INCORPORATED				
		ANGULAR ±3 °		MATERIAL NO. SEE SHEET 1						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



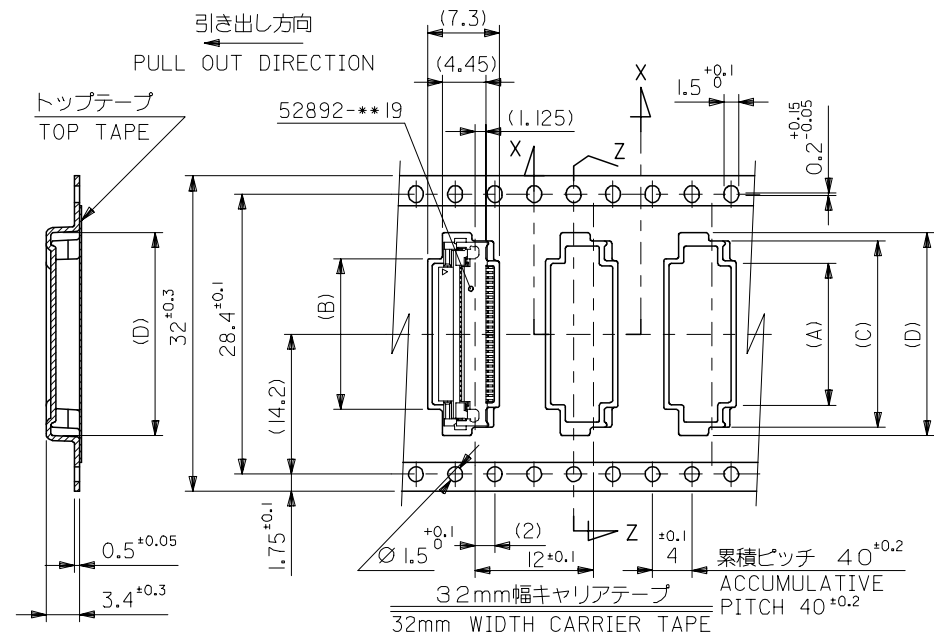
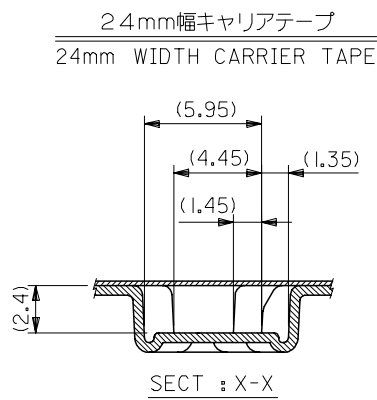
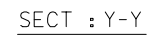
注記 NOTES

- 製品詳細寸法については図面 SD-52892-040 を参照下さい。
RE DETAILED DIMENSION, SEE SD-52892-040
- 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： 0.1N ~ 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こと。)
PEELING OFF FORCE OF TOP TAPE：0.1N ~ 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.

5. 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>
POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>

6. 本製品は52892-**-90の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 52892-**-90

REVISED		EC NO: J2005-1026		2004/10/06		2004/10/07		2004/10/12		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
A		DRWN:J.SASAO CHKD:K.TOJO APPR:NUKI TA		DESCRIPTION		10 UNDER		±0.2		M.NABEI		2004/01/09		TITLE EMBOSSD TAPE PACKAGE FOR 0.5 FPC CONN. -LEAD FREE-					
						10 OVER 30 UNDER		±0.25		CHECKED BY		DATE							
						30 OVER		±0.3		APPROVED BY		DATE							
						ANGULAR		±3°		M.SASAO		2004/01/09		MOLEX MOLEX INCORPORATED					
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		52892-**95		DOCUMENT NO.							
				REV				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									



32	37.4	33.4	21.6	19.9	16.1	15.9	52892-3095	30
			20.6	18.9	15.1	14.9	△ -2895	28
			19.6	17.9	14.1	13.9	-2695	26
			18.6	16.9	13.1	12.9	-2495	24
			17.6	15.9	12.1	11.9	-2295	22
24	29.4	25.4	16.6	14.9	11.1	10.9	-2095	20
			16.1	14.4	10.6	10.4	-1995	19
			15.6	13.9	10.1	9.9	-1895	18
			15.1	13.4	9.6	9.4	-1795	17
			14.6	12.9	9.1	8.9	-1695	16
			14.1	12.4	8.6	8.4	-1595	15
			13.6	11.9	8.1	7.9	-1495	14
			13.1	11.4	7.6	7.4	-1395	13
			12.6	10.9	7.1	6.9	-1295	12
			12.1	10.4	6.6	6.4	▽ -1195	11
			11.6	9.9	6.1	5.9	-1095	10
10.6	8.9	5.1	4.9	52892-0895	8			
キャリアテープ幅 CARRIER TAPE WIDTH	F	E	(D)	(C)	(B)	(A)	MATERIAL NO.	極数 CIRCUIT

REVISED	EC NO: J2005-1026	2004/10/06	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		CHARACTER	UNIT	DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
	DRWN: JASAMOR	2004/10/07		10 UNDER	±0.2	M. NABEI	DATE	2004/01/09	TITLE EMBOSSSED TAPE PACKAGE FOR 0.5 FPC CONN. -LEAD FREE-				
	CHKD: J.OJO	2004/10/07		10 OVER 30 UNDER	±0.25	M. SASAO	DATE	2004/01/09					
	APPR: NUKITA	2004/10/12		30 OVER	±0.3	M. SASAO	DATE	2004/01/09					
				ANGULAR	±3	°	MOLEX INCORPORATED						
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								MATERIAL NO. 52892-**-95	
	A	REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									