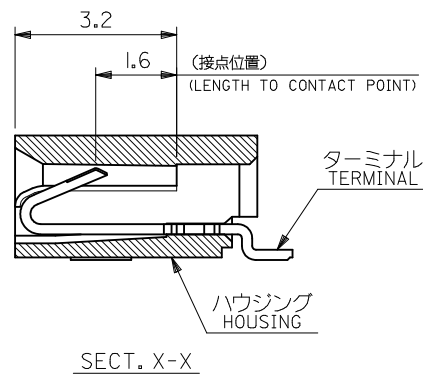
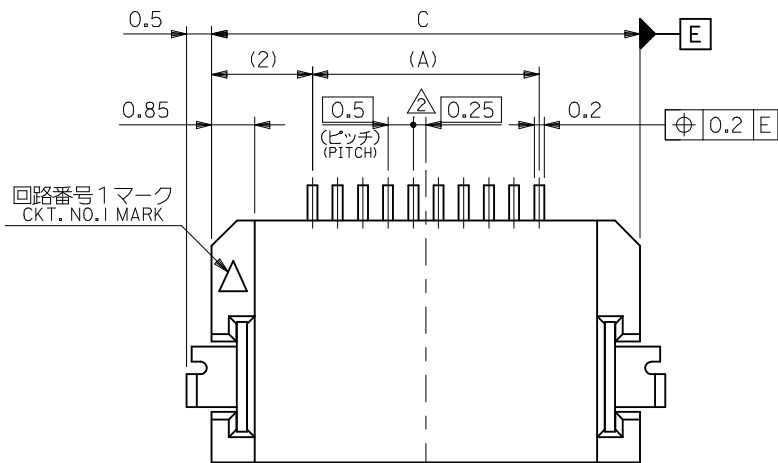


10 9 8 7 6 5 4 3 2 1



注記 NOTES

1. 材質 MATERIAL

ハウジング: PPS, UL94V-0
HOUSING: PPS, UL94V-0
ターミナル: リン青銅 ($t=0.2$)、ニッケル下地 錫ビスマスメッキ
TERMINAL: PHOS-BRO. ($t=0.2$), TIN-BIMUTH OVER NICKEL PLATING
金具: リン青銅 ($t=0.2$)、ニッケル下地 錫メッキ
FITTING NAIL: PHOS-BRO. ($t=0.2$), TIN OVER NICKEL PLATING
HARF BRIGHT PLATING

偶数極に適用。

APPLY FOR EVEN CIRCUIT.

ソルダーテール半田付け面及び金具半田付け面のズレ量は、

基準面 F に対し、上方向 0.1 MAX.

下方向 0.15 MAX. とする。

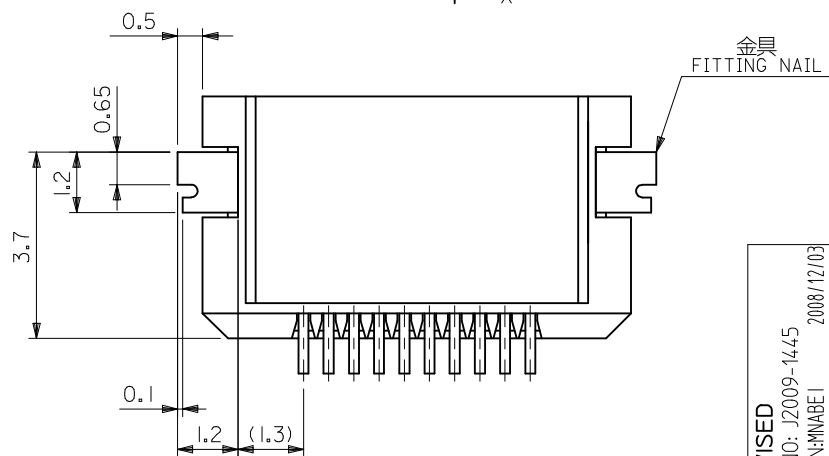
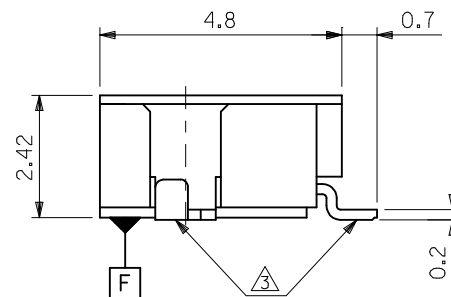
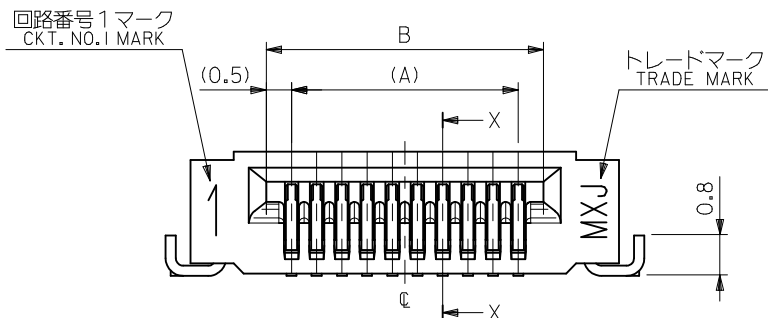
MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS

FROM F : UPPER DIRECTION 0.1 MAX.

: LOWER DIRECTION 0.15 MAX.

5. 本製品は 52976-***40 の鉛フリー品である。

THIS PRODUCT IS LEAD FREE OF 52976-***40



18.5	15.5	14.5	52976-3072	52976-3049	30
15.5	12.5	11.5	-2472	-2449	24
14.0	11.0	10.0	-2172	-2149	21
13.0	10.0	9.0	-1972	-1949	19
12.5	9.5	8.5	-1872	-1849	18
12.0	9.0	8.0	-1772	-1749	17
11.5	8.5	7.5	-1672	-1649	16
11.0	8.0	7.0	-1572	-1549	15
10.5	7.5	6.5	-1472	-1449	14
9.5	6.5	5.5	-1272	-1249	12
8.5	5.5	4.5	-1072	-1049	10
8.0	5.0	4.0	-0972	-0949	9
7.5	4.5	3.5	-0872	-0849	8
6.5	3.5	2.5	52976-0672	52976-0649	6

52976-***49 MODEL NO.

C	B	A	EMBOSSED TAPE PKG. ORDER No. オーダー番号	MATERIAL NO. 極数 NO. OF CKT.
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REVISED EC NO: J2009-1445 DRWN:MABEI CHKD:THARUYAMA APPR:NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY HSHIMABUKURO	DATE '04/03/01	TITLE 0.5 FFC/FPC CONN NON-ZIF HSG ASSY(BOTTOM CONTACT) -LEAD FREE-				
		10 OVER 30 UNDER	±0.25	CHECKED BY K. TOJO	DATE '04/03/01					
		30 OVER	±0.3	APPROVED BY M. SASAO	DATE '04/03/01					
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-52976-010		1 OF 2			
REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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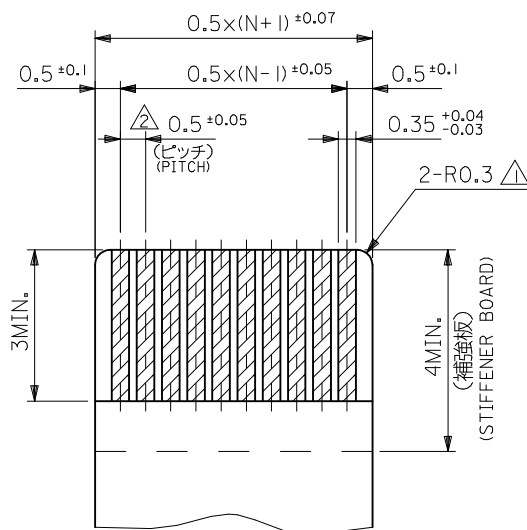
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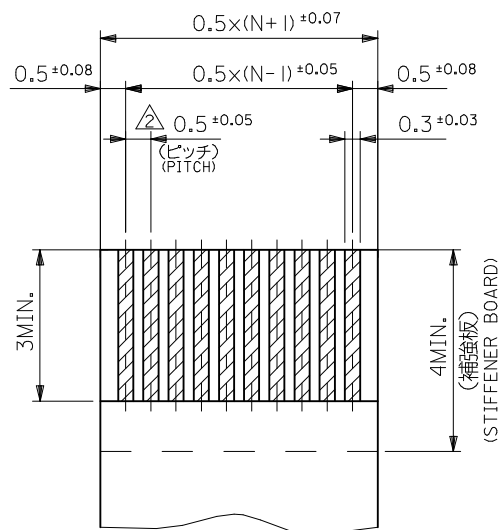
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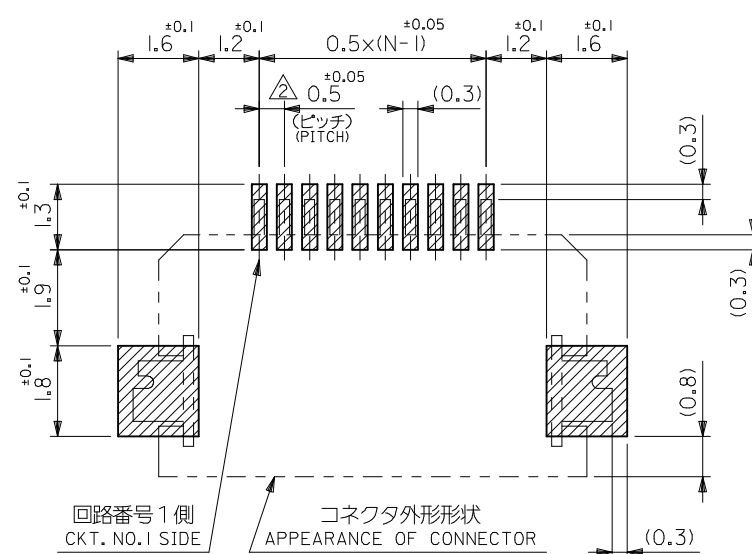
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適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION
(仕上がり厚さ : 0.3±0.03)
(THICKNESS : 0.3±0.03)



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)



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

注記 NOTES

- △ R0.3 は、FPCの導体部にかからないこと。
R0.3 MUST NOT BE OVERLAPPED TO PATTERN OF FPC.
- △ 公差非累積のこと。
NON-ACCUMULATIVE.

3. FPCについて:
打抜き方向は導体側から補強板を推奨致します。
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: J2009-1445		2008/12/03		DRWN: MWABEI		2008/12/03		CHKD: THARUYAMA		2008/12/03		APPR: NUKITA		REV		DESCRIPTION	
GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION		TITLE		DOCUMENT NO.		SHEET NO.		MATERIAL NO.		SEE SHEET 1	
10 UNDER		±0.2		DRAWN BY		DATE		HSHIMABUKURO		'04/03/01		CHECKED BY		DATE		K. TOJO		'04/03/01	
10 OVER 30 UNDER		±0.25		APPROVED BY		DATE		M. SASAO		'04/03/01		MATERIAL NO.		SEE SHEET 1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SIZE	
30 OVER		±0.3		ANGULAR		±3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A3		52976-***49		MODEL NO.		0.5 FFC/FPC CONN NON-ZIF HSG ASSY(BOTTOM CONTACT) -LEAD FREE-		MOLEX INCORPORATED	
SD-52976-010		2 OF 2		EN-02JA(021)															

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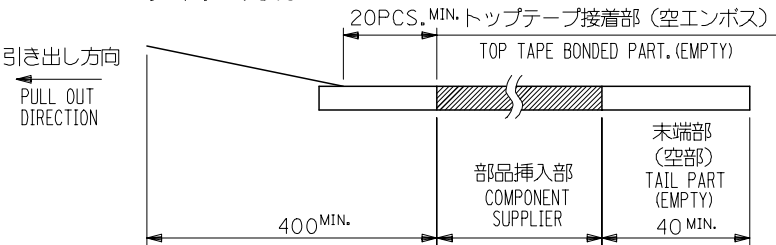
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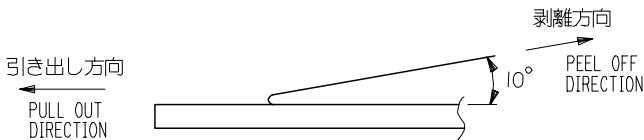
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NOTES

1. 梱包数量：1000個/リール
NUMBER OF CONNECTORS：1000PCS/REEL
2. リードテープ長さ LEAD TAPE LENGTH

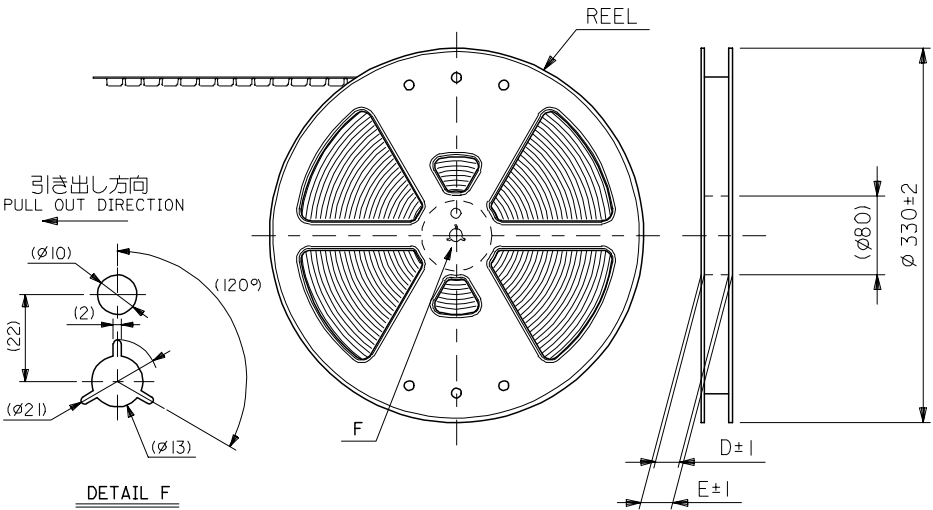


3. トップテープの剥離強度：0.1N ～ 1.3N(10gf ～ 130gf)
(剥離方向は下図参照)
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE：0.1N ～ 1.3N(10gf ～ 130gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED , DURING TRANSPORTATION.



4. 材料 キャリアテープ：ポリプロピレン (PP)
トップテープ：PET, PE, PEF
リール：ポリスチレン (PS) <リサイクル材を含む>
MATERIAL CARRIER TAPE:POLYPROPYLENE
TOP TAPE:PET,PE,PEF
REEL:POLYSTYREN(PS)
<RECYCLE MATERIAL CONTAINED>

5. 本製品は 52976-**-92 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 52976-**-92



52976-**-72 MODEL NO.

REVISED EC NO: J2008-1372 2007/10/23 DRW:HYAJIMA 2007/10/23 CHKD:THARUYAMA 2007/10/23 APPR:NUKITA 2007/10/23 A	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY DATE H.SHIMABUKUR 2004/03/01		TITLE 0.5 FPC CONN NON ZIF HOUSING ASSY EMBSTP PKG -LEAD FREE-				
		10 OVER 30 UNDER	±0.25	CHECKED BY DATE K.TOJO 2004/03/01						
		30 OVER	±0.3	APPROVED BY DATE M.SASAO 2004/03/01		MOLEX MOLEX INCORPORATED				
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.				SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2		SD-52976-011				1 OF 2
		REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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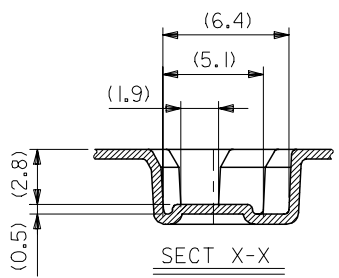
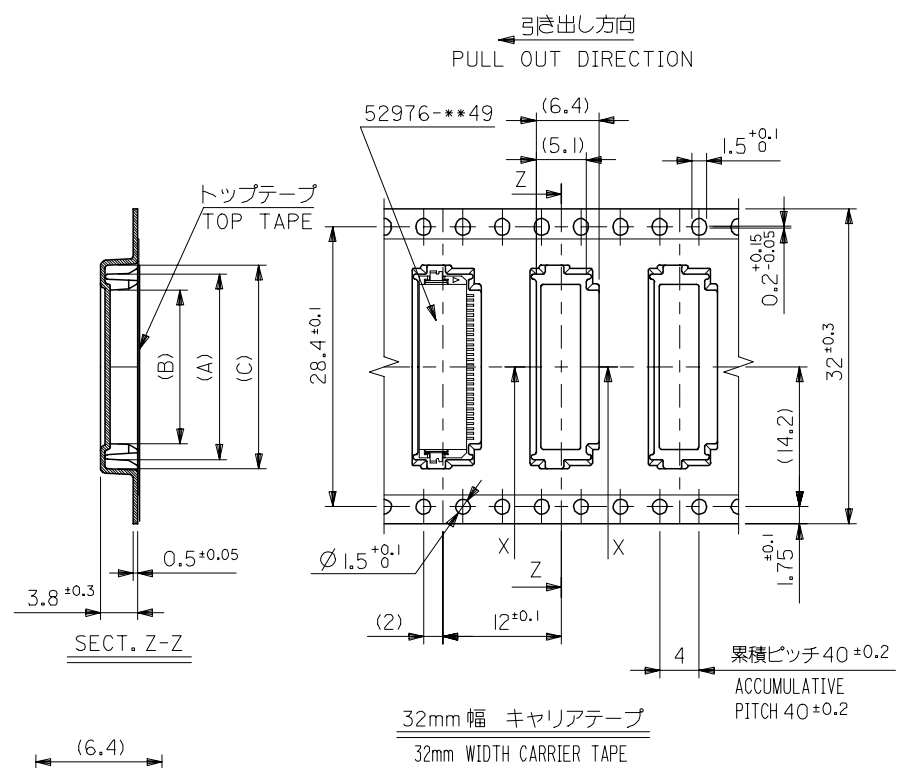
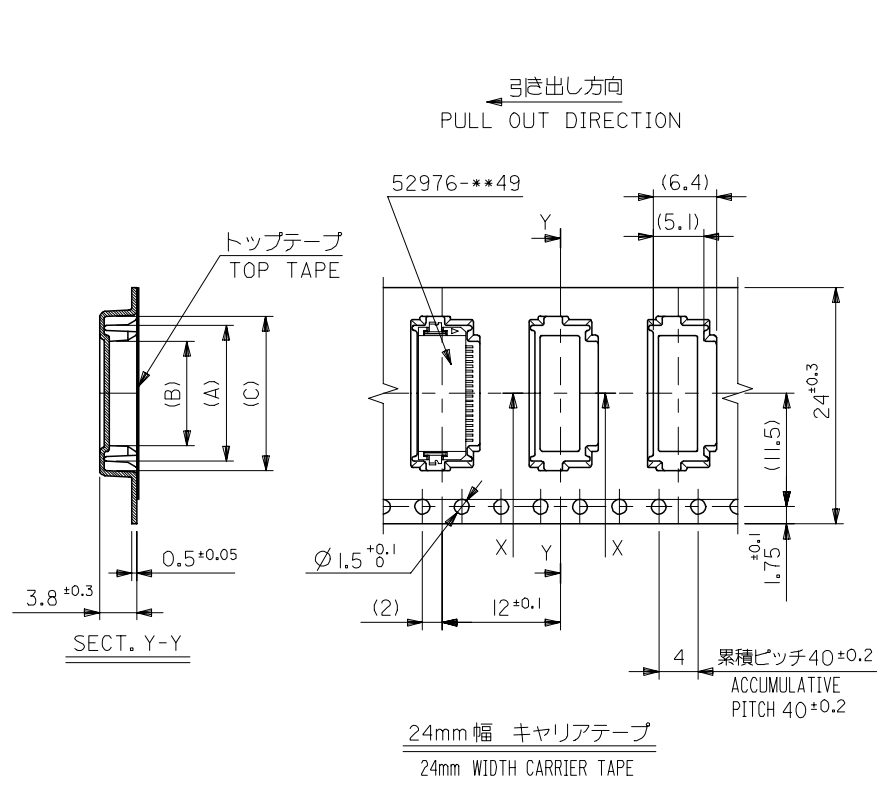
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32	37.4	33.4	20.7	15.6	18.8	52976-3072	30
			17.7	12.6	15.8	52976-2472	24
			16.2	11.1	14.3	52976-2172	21
			15.2	10.1	13.3	52976-1972	19
			14.7	9.6	12.8	52976-1872	18
			14.2	9.1	12.3	52976-1772	17
			13.7	8.6	11.8	52976-1672	16
			13.2	8.1	11.3	52976-1572	15
			12.7	7.6	10.8	52976-1472	14
			11.7	6.6	9.8	52976-1272	12
24	29.4	25.4	10.7	5.6	8.8	52976-1072	10
			10.2	5.1	8.3	52976-0972	9
			9.7	4.6	7.8	52976-0872	8
			8.7	3.6	6.8	52976-0672	6
			(C)	(B)	(A)	MATERIAL. NO.	極数 CKT.

tb_frame_A3_J_ME_S
Rev. E 2006/04/15

REVISED EC NO: J2008-1372 DRW:HAJIMA 2007/10/23 CHKD:THARUYAMA 2007/10/23 APPR:NUKITA 2007/10/23 A	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY		---	METRIC		
		10 UNDER	±0.2	DRAWN BY	DATE	TITLE 0.5 FPC CONN NON ZIF HOUSING ASSY EMBSTP PKG -LEAD FREE-			
		10 OVER 30 UNDER	±0.25	CHECKED BY	DATE				
		30 OVER	±0.3	APPROVED BY	DATE				
		ANGULAR	±3 °	MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-52976-011		2 OF 2	
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

