

Excellent Integrated System Limited

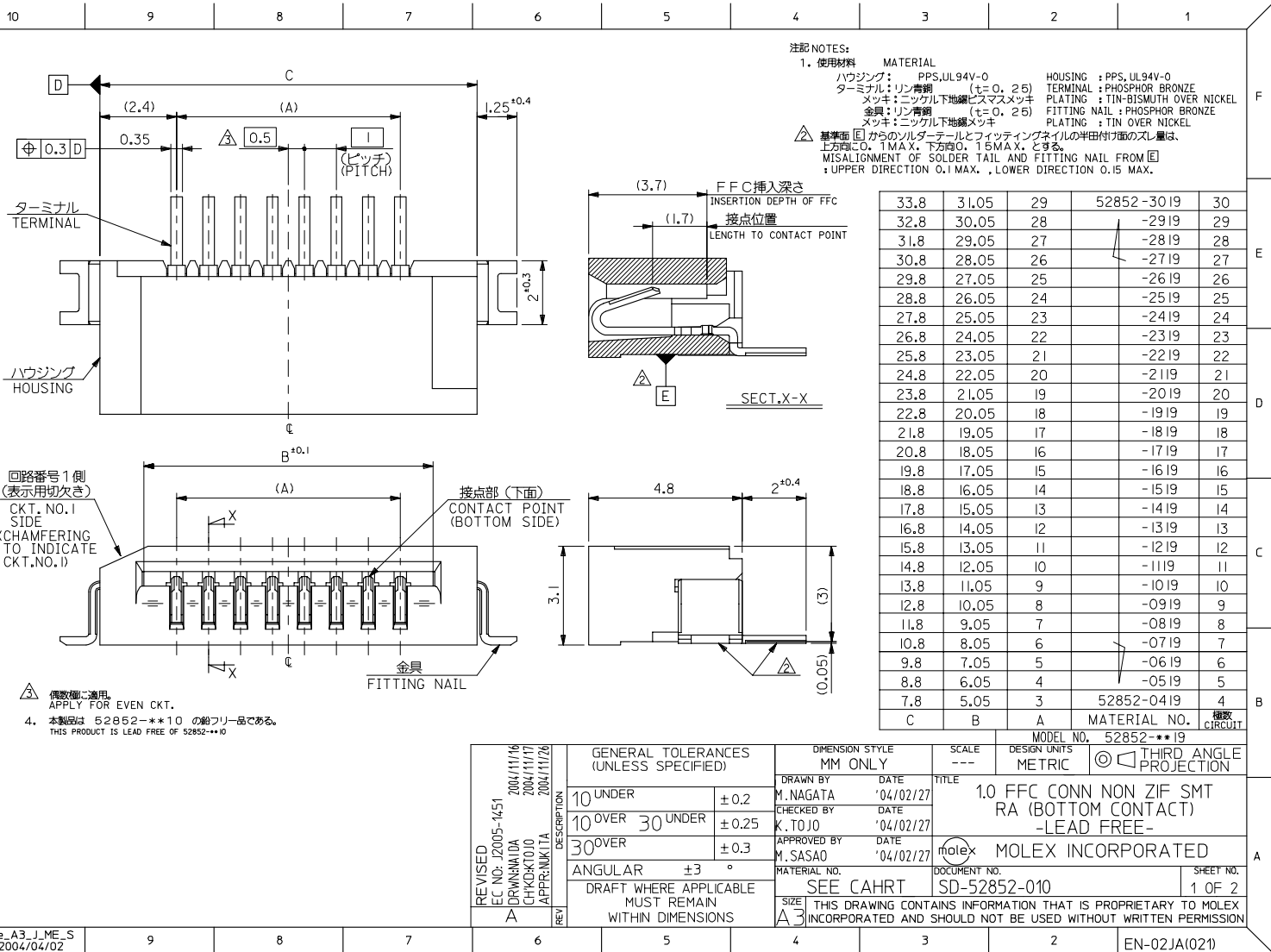
Stocking Distributor

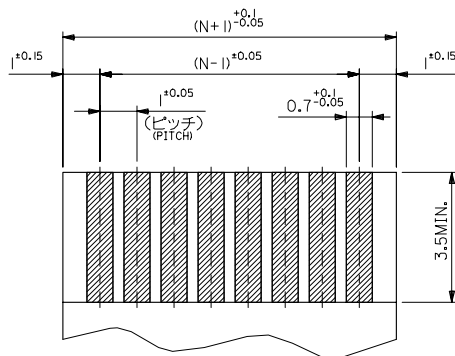
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0528521670](#)

For any questions, you can email us directly:

sales@integrated-circuit.com





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

FPC/FFCについて:

打抜き方向は導体側から補強板側を推奨いたします。

ABOUT FPC/FFC

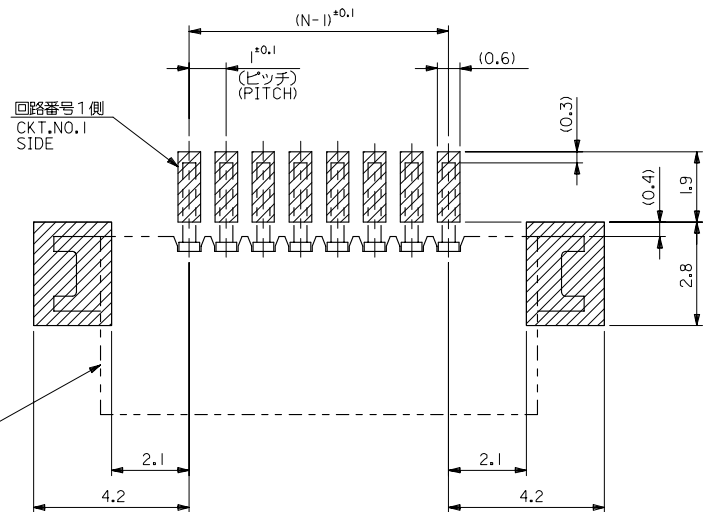
RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER FILM SIDE.

FPCについて:

補強フィルム材質はポリイミドを推奨します。

接着剤は熱硬化接着剤を推奨します。

ABOUT FPC

RECOMMENDED MATERIAL :
STIFFENER FILM : POLYIMIDE
BONDING AGENT : THERMOSETTING BONDING AGENT

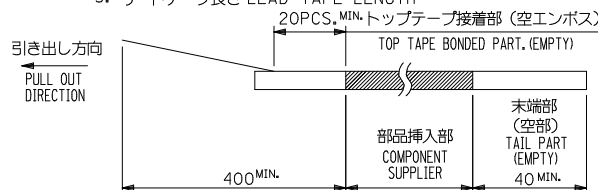
参考基板レイアウト (マウント面)

RECOMMENDED P.C.BOARD
PATTERN DIMENSION (REF.)
(MOUNTING AREA)

REVISED EC NO: J2005-1451 DRAWN/IDA CHKD/KTOJO APPR/NIKITA A	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	MODEL NO. 52852-010		THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY M. NAGATA	DATE '04/02/27	TITLE 1.0 FFC CONN NON ZIF SMT RA (BOTTOM CONTACT) -LEAD FREE- MOLEX INCORPORATED					
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOJO	DATE '04/02/27						
		30 OVER	± 0.3	APPROVED BY M. SASAO	DATE '04/02/27						
		ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52852-010		2 OF 2			
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

NOTES

1. 製品詳細寸法は製品単体図面を参照して下さい。
FOR DETAIL OF CONNECTOR DIMENSIONS, PLEASE SEE
THE DRAWING OF CONNECTOR ITSELF (NOT PACKAGED).
2. 梱包数量：1000個/リール
NUMBER OF CONNECTORS : 1000PCS/REEL
3. リードテープ長さ LEAD TAPE LENGTH



4. 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こと。)

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.



- ## 5. 材料(MATERIAL)

キャリアテープ(CARRIER TAPE)：ポリプロピレン(POLYPROPYLENE)

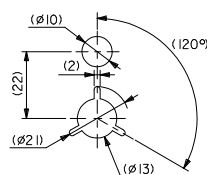
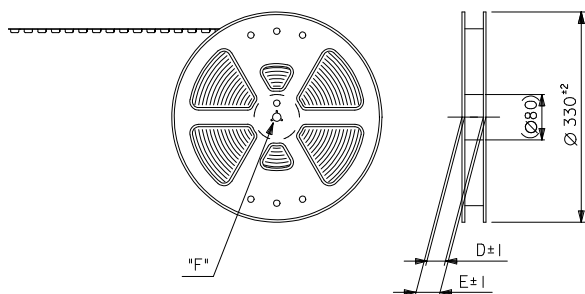
トッパテープ(TOPTAPE): PET, PE, PEF

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>

6. 本製品は 52852-**90 の鉛フリー品である。

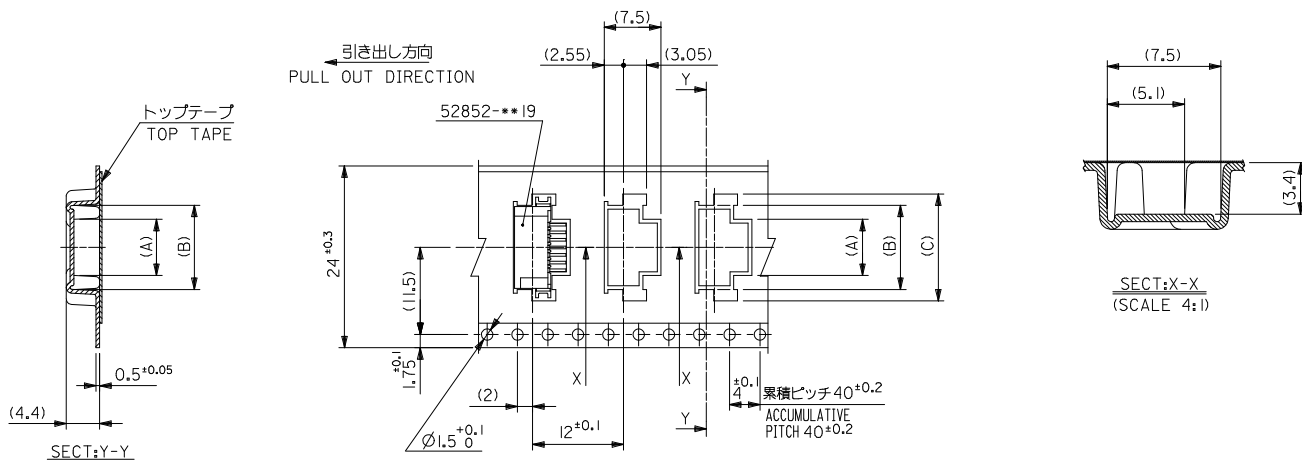
THIS PRODUCT IS LEAD FREE OF 52852-**-90

引き出し方向
←
PULL OUT DIRECTION



DETAIL "F"

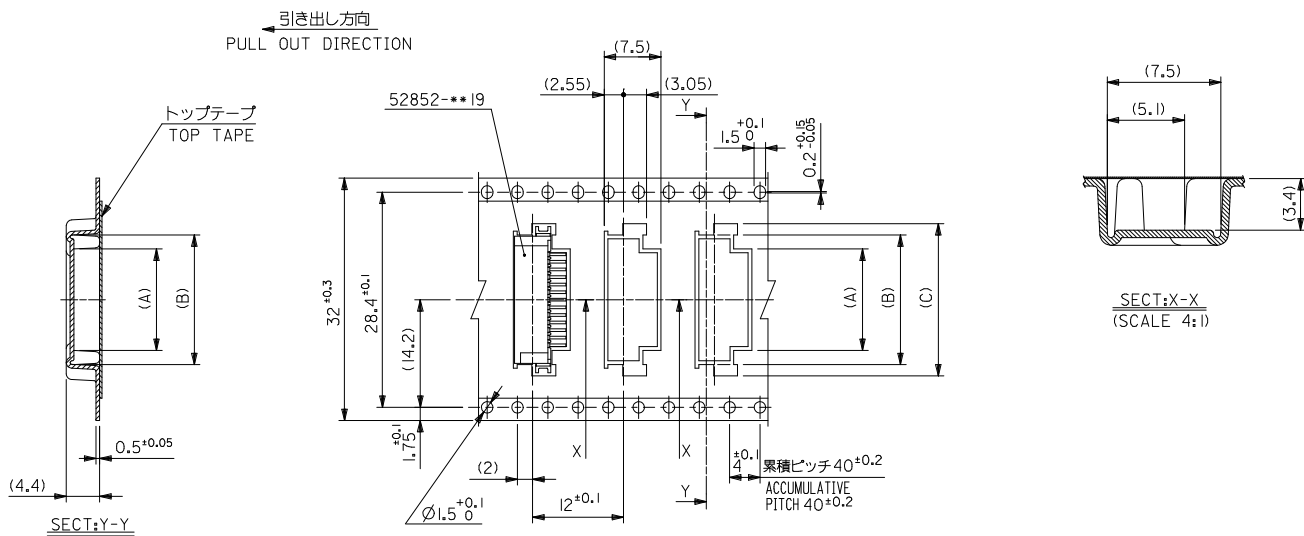
REVISED EC NO. J2008-1818 DRAWN BY DEANABE1 CHECKED CHIKUMI SUGAYA APPROVED AKIYUKI ITO		2007/11/12 2007/11/13 2007/11/26		DESCRIPTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		DESIGN UNITS METRIC		MODEL NO. 52852-***		THIRD ANGLE PROJECTION	
						DRAWN BY M. NAGATA		DATE '04/02/27		TITLE 1.0 FPC CONN NON ZIF SMT RA BOTTOM CONTACT EMBSTP -LEAD FREE-		MOLEX INCORPORATED		SHEET NO. 1 OF 5			
REVIEW A		REV		DESCRIPTION		10 UNDER ±0.2		CHECKED BY K. TOJO		DATE '04/02/27		MOLEX INCORPORATED		SD-52852-011		SHEET NO. 1 OF 5	
						10 OVER 30 UNDER ±0.25		APPROVED BY M. SASAO		DATE '04/02/27							
REVIEW A		REV		DESCRIPTION		30 OVER ±0.3		MATERIAL NO.		DOCUMENT NO.		SD-52852-011		SHEET NO. 1 OF 5		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
						ANGULAR ±3°		SEE TABLE		SIZE A3							
REVIEW A		REV		DESCRIPTION		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						SD-52852-011		SHEET NO. 1 OF 5		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	



24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE

24	29.4	25.4	18.1	15.1	11.4	52852-1170	11
			17.1	14.1	10.4	52852-1070	10
			16.1	13.1	9.4	52852-0970	9
			15.1	12.1	8.4	52852-0870	8
			14.1	11.1	7.4	52852-0770	7
			13.1	10.1	6.4	52852-0670	6
			12.1	9.1	5.4	52852-0570	5
			11.1	8.1	4.4	52852-0470	4
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	極数 CKT.

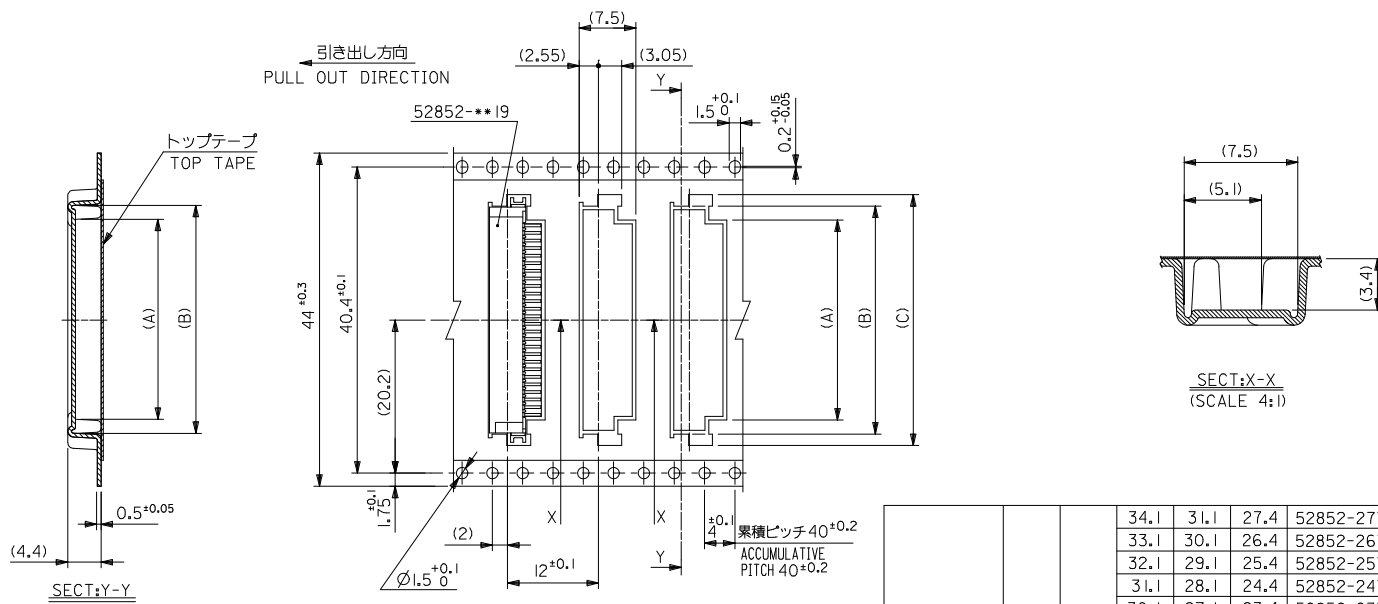
REVISED EC NO: J2008-1818 DRAWN BY: CHYOM ITOGAWA CHECKED BY: APPR: NUKITA A	DESCRIPTION 2007/11/12 2007/11/13 2007/11/26	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY M. NAGATA	DATE '04/02/27	TITLE 1.0 FPC CONN NON ZIF SMT RA BOTTOM CONTACT EMBSTP -LEAD FREE-			
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOJO	DATE '04/02/27				
		30 OVER	± 0.3	APPROVED BY M. SASAO	DATE '04/02/27	 MOLEX INCORPORATED	SD-52852-011	SHEET NO. 2 OF 5	
		ANGULAR ±3 °		MATERIAL NO. SEE TABLE					
		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



32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

32	37.5	33.5	23.1	20.1	16.4	52852-1670	16
			22.1	19.1	15.4	52852-1570	15
			21.1	18.1	14.4	52852-1470	14
			20.1	17.1	13.4	52852-1370	13
			19.1	16.1	12.4	52852-1270	12
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	極数 CKT.

REVISED EC NO: J2008-1818 DRAWN BY: CHYOM ITOGAWA CHECKED BY: APPR: NUKITA A	DESCRIPTION 2007/11/12 2007/11/13 2007/11/26	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		DESIGN UNITS METRIC		MODEL NO. 52852-***70		THIRD ANGLE PROJECTION	
		10 UNDER ± 0.2		DRAWN BY M. NAGATA		DATE '04/02/27		TITLE 1.0 FPC CONN NON ZIF SMT RA BOTTOM CONTACT EMBSTP -LEAD FREE-					
		10 OVER 30 UNDER ± 0.25		CHECKED BY K. TOJO		DATE '04/02/27							
		30 OVER ± 0.3		APPROVED BY M. SASAO		DATE '04/02/27		MOLEX MOLEX INCORPORATED					
		ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-52852-011		SHEET NO. 3 OF 5					
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									



44mm幅キャリアテープ
44mm WIDTH CARRIER TAPE

44	49.5	45.5	34.1	31.1	27.4	52852-2770	27
			33.1	30.1	26.4	52852-2670	26
			32.1	29.1	25.4	52852-2570	25
			31.1	28.1	24.4	52852-2470	24
			30.1	27.1	23.4	52852-2370	23
			29.1	26.1	22.4	52852-2270	22
			28.1	25.1	21.4	52852-2170	21
			27.1	24.1	20.4	52852-2070	20
			26.1	23.1	19.4	52852-1970	19
			25.1	22.1	18.4	52852-1870	18
			24.1	21.1	17.4	52852-1770	17
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	極数 CKT.

MODEL NO. 52852-***70

DESIGN UNITS METRIC

THIRD ANGLE PROJECTION

REVISED EC NO: J2008-1818 DRAWN BY: CHKOM ISOGAYA CHECKED BY: APPR: NUKITA DATE: 2007/11/12 2007/11/13 2007/11/16	DESCRIPTION A	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNIT METRIC	SHEET NO. 32852-011 4 OF 5		THIRD ANGLE PROJECTION
		10 UNDER	± 0.2	DRAWN BY M. NAGATA	DATE '04/02/27	TITLE 1.0 FPC CONN NON ZIF SMT RA BOTTOM CONTACT EMBSTP -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOJO	DATE '04/02/27					
		30 OVER	± 0.3	APPROVED BY M. SASAO	DATE '04/02/27	MOLEX INCORPORATED				
		ANGULAR	± 3 °	MATERIAL NO.			DOCUMENT NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE			SD-52852-011			

