

tb_frame_A3_J_ME_S
Rev. D 2004/04/02

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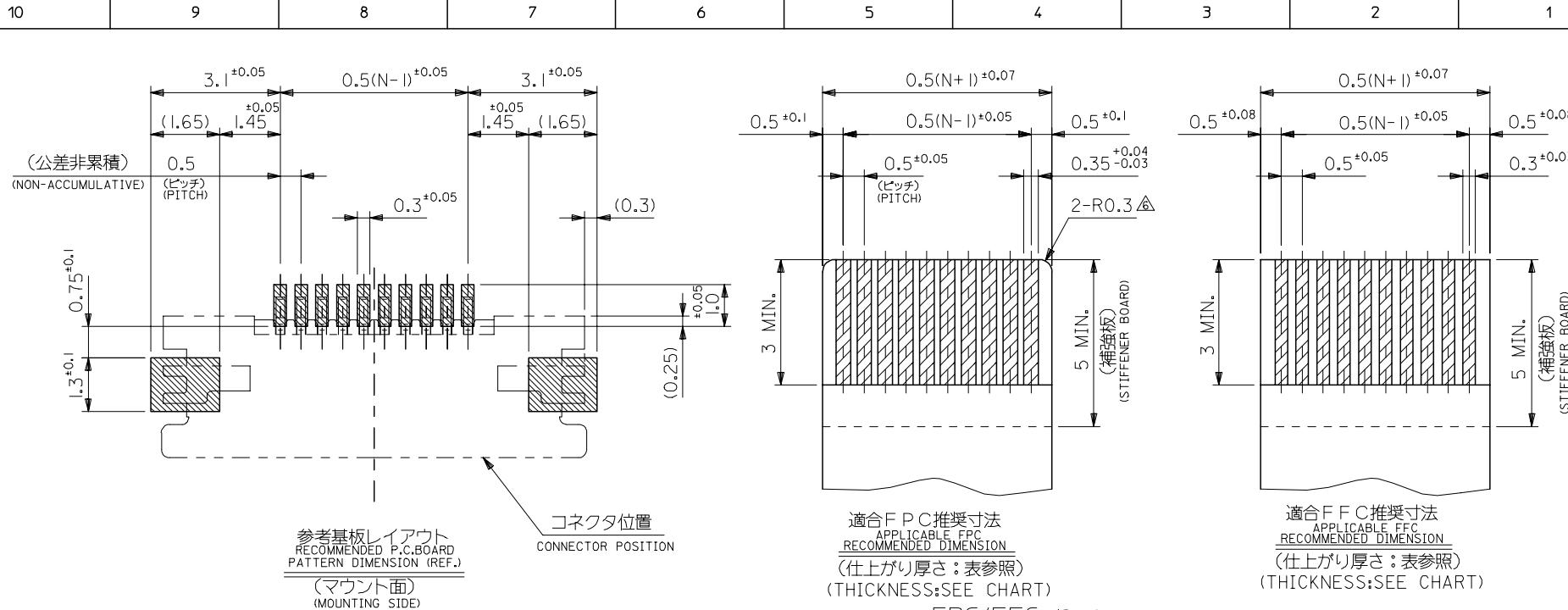
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EN 021A(021)



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

コネクタ位置
CONNECTOR POSITION

適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION
(仕上がり厚さ:表参照)
(THICKNESS:SEE CHART)

適合FFC推奨寸法
APPLICABLE FFC
RECOMMENDED DIMENSION
(仕上がり厚さ:表参照)
(THICKNESS:SEE CHART)

注記 NOTES

1. 使用材料 MATERIAL

ハウジング : LCP, UL 94V-0
HOUSING

アクチュエータ : PPS, UL 94V-0
ACTUATOR

ターミナル : リン青銅、半田メッキ ($t=0.2$)
TERMINAL PHOS-BRO,TIN-LEAD-PLATED

金具 : リン青銅、半田メッキ ($t=0.2$)
FITTING NAIL PHOS-BRO,TIN-LEAD-PLATED

2. エンボステープ巻包時は、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.54548-**II SHOULD BE LOCKED.

△ソルダーテール半田付け面のズレ量、及び金具半田付け面のズレ量は、基準面 [Z]
に対し上方向 OMAX.、下方向 0. 15MAX. とし

相互のズレ量は0. 1MAX. とする。

MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM [Z]
UPPER DIRECTION: 0 MAX. , LOWER DIRECTION: 0.15 MAX.
OFFSET BETWEEN UPPER AND LOWER 0.1 MAX.

△偶数極に適用。

APPLY FOR EVEN CIRCUIT.

△パターンはくり止め用金具

FITTING NAIL FOR PREVENTION OF PEELING
OF P.C.B. PATTERN.

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

7. N: 様数 N: CIRCUIT.

FPC/FFC について:

打ち抜き方向は導体側から補強板側を推奨します。

導体部については軟鋼箔35 μ mまたは50 μ mを推奨します。

ABOUT FPC/FFC

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

THICKNESS OF SOFT COPPER FOIL : 35 MICROMETER OR 50 MICROMETER.

FPC について:

補強フィルム材質はポリミドを推奨します。ベースフィルムは25 μ mを推奨します。

接着剤は熱硬化接着剤を推奨します。

尚、接着剤の接点部への付着は導通不良の原因になりますので、染み出しが無い様、お願い致します。

ABOUT FPC

RECOMMENDED MATERIAL/THICKNESS.

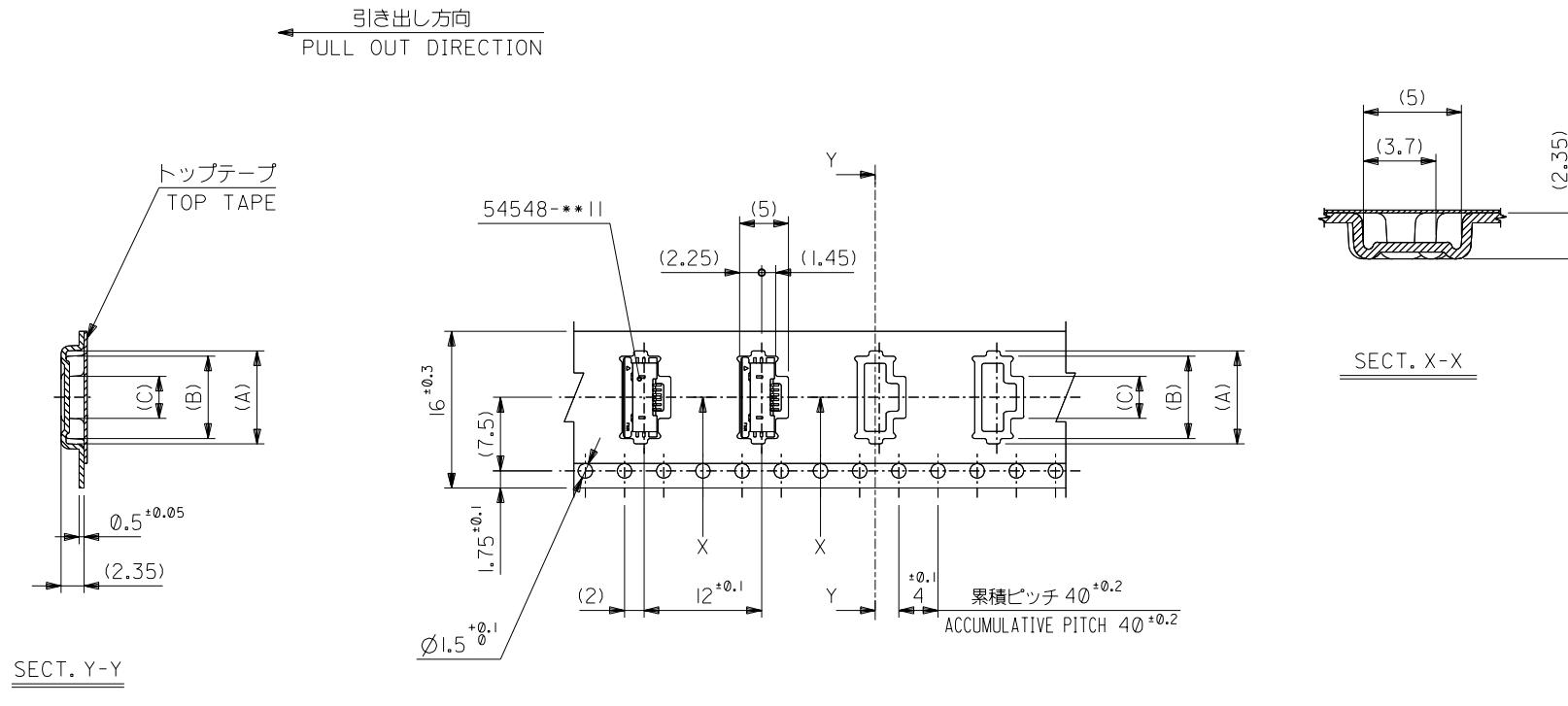
STIFFENER FILM : POLYIMIDE

BASE FILM THICKNESS : 25 μ m

BONDING AGENT : THERMOSETTING BONDING AGENT

PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE ON THE CONTACT
AREA BECAUSE THE EXTRA ADHESIVE MAY CAUSE THE DEFECT IN
ELECTRICAL CONTINUITY.

REVISED		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
REV NO: I2007-1760	2007/02/14	10 UNDER	± 0.2	DRAWN BY MFUJIKURA	DATE 99/03/24			
DRWNYAYAGI	2007/06/01	10 OVER 30 UNDER	± 0.25	CHECKED BY SKUNISHI	DATE 99/03/24			
CHKDKTOYODA	2007/06/06	30 OVER	± 0.3	APPROVED BY TYAMAGUCHI	DATE 99/03/24			
APPR:NUKITA		ANGULAR	± 3 °	MATERIAL NO.				
		DRAFT WHERE APPLICABLE		SEE SHEET 1				
		MUST REMAIN WITHIN DIMENSIONS		SIZE A3				
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



16mm幅キャリアテープ
16mm WIDTH CARRIER TAPE

16	17.5	4.3	8.4	9.5	54548-0690	6
		3.8	7.9	9	54548-0590	5
キャリアテープ幅 CARRIER TAPE WIDTH	D	(C)	(B)	(A)	製品番号 MATERIAL No.	極数 CKT
54548-**90	MODEL NO.	DIMENSIONS: mm INCH	SHT	REV		

SCALE —#	DESIGN UNITS mm <input checked="" type="checkbox"/> INCH <input type="checkbox"/>	THIRD ANGLE PROJECTION	
			REVISE ON CAD ONLY

TITLE: 0.5 FPC Conn ZIF Hsg Assy
SMT RA Bottom Contact
Embstp Pkg

MOLEX INCORPORATED	MATERIAL NO.	DRAWING NO.	SHEET NO.
54548006.S16	SEE CHART	SD-54548-006	2 OF 4
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			

引き出し方向 PULL OUT DIRECTION

SECT. X-X

(5)

(3.7)

(2.35)

24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE

24	25.5	12.3	16.4	17.5	54548-2290	22
		11.8	15.9	17	54548-2190	21
		11.3	15.4	16.5	54548-2090	20
		10.3	14.4	15.5	54548-1890	18
		9.8	13.9	15	54548-1790	17
		9.3	13.4	14.5	54548-1690	16
		8.8	12.9	14	54548-1590	15
		8.3	12.4	13.5	54548-1490	14
		7.8	11.9	13	54548-1390	13
		7.3	11.4	12.5	54548-1290	12
		6.8	10.9	12	54548-1190	11
		6.3	10.4	11.5	54548-1090	10
		5.8	9.9	11	54548-0990	9
		5.3	9.4	10.5	54548-0890	8
		4.8	8.9	10	54548-0790	7
キャリアテープ幅 CARRIER TAPE WIDTH	D	(C)	(B)	(A)	製品番号 MATERIAL No.	極数 Ckt

		54548-**90		MODEL No.	DIMENSIONS:		SHT		
SCALE — —		DESIGN UNITS mm	INCH	THIRD ANGLE PROJECTION	<input checked="" type="checkbox"/>	mm INCH	mm INCH	mm ONLY	REV CAD
R	±0.2	DRAWN BY & DATE M.FUJIKURA '93/9/24		TITLE: 0.5 FPC Conn ZIF Hsg Assy					
	±0.25	CHECKED BY & DATE S.KINTSUTI '01/07/26		SMT RA Bottom Contact Embstop Pkg					

MOLEX INCORPORATED

± 3°	CAD FILENAME 54548006.S24	MATERIAL NO. SEE CHART	DRAWING NO. SD-54548-006	SHEET NO. 3 OF 4
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NOT SCALE DRAWING	
	EC NO. DRAWN: CH'K: APPR:
	SEE SHEET 1 OF 4
	EC NO. DRAWN:

Mouser Electronics

Authorized Distributor

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[54548-0590 BULK](#)