

F

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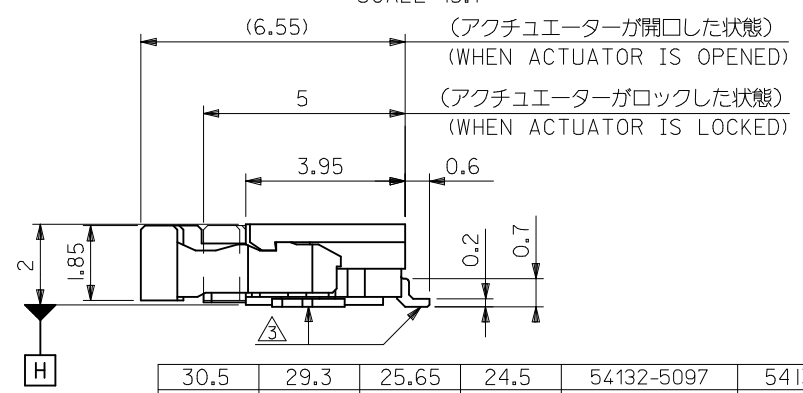
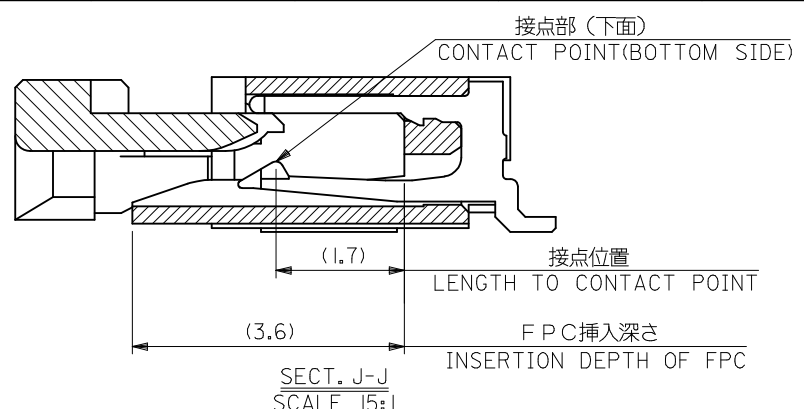
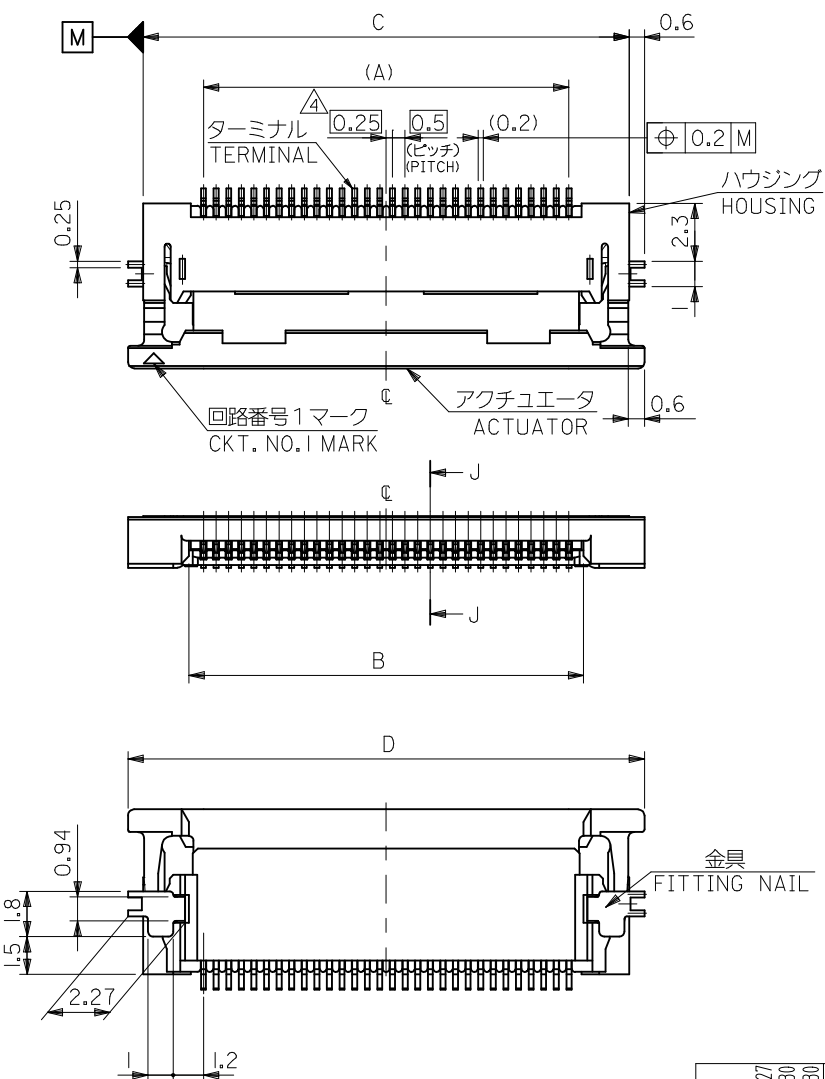
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30.5	29.3	25.65	24.5	54132-5097	54132-5039	50
28.0	26.8	23.15	22.0	-4597	-4539	45
27.0	25.8	22.15	21.0	-4397	-4339	43
25.5	24.3	20.65	19.5	-4097	-4039	40
24.5	23.3	19.65	18.5	-3897	-3839	38
23.5	22.3	18.65	17.5	-3697	-3639	36
23.0	21.8	18.15	17.0	-3597	-3539	35
22.5	21.3	17.65	16.5	-3497	-3439	34
22.0	20.8	17.15	16.0	-3397	-3339	33
21.5	20.3	16.65	15.5	-3297	-3239	32
20.5	19.3	15.65	14.5	54132-3097	54132-3039	30
D	C	B	A	EMBOSSED TAPE ORDER No. オーダー番号	MATERIAL. NO.	CKT.

REVISED EC NO: J2008-4308 DRWN:MABEI 2008/06/27 CHKD:THARUYAMA 2008/06/30 APPR:NUKITA 2008/06/30 B	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	MODEL NO.		
				MM ONLY		---	METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY M.NABEI	DATE '03/12/15	TITLE 0.5 FPC CONN ZIF HOUSING ASSY FOR SMT -LEAD FREE-				
		10 OVER 30 UNDER	±0.25	CHECKED BY M.SASAO	DATE '03/12/15					
		30 OVER	±0.3	APPROVED BY M.SASAO	DATE '03/12/15	MOLEX MOLEX INCORPORATED				
	ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-54132-060		1 OF 2			
REV				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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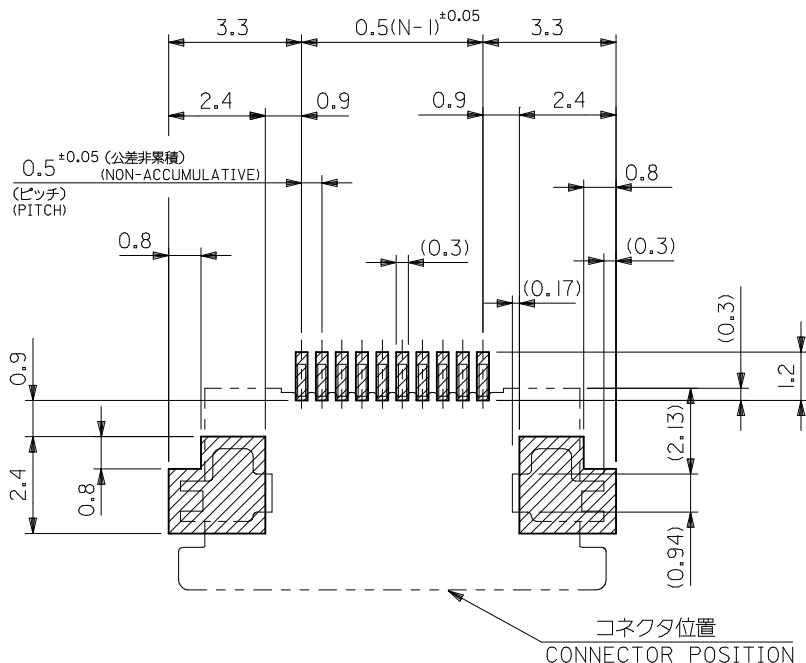
E

D

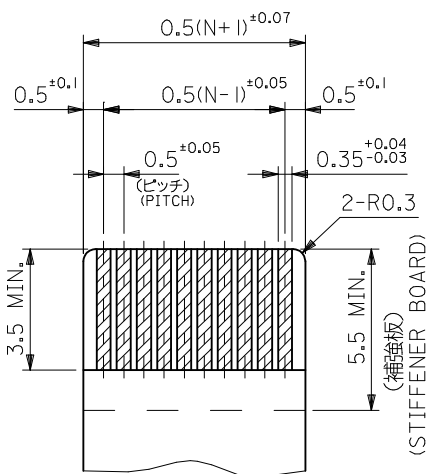
C

B

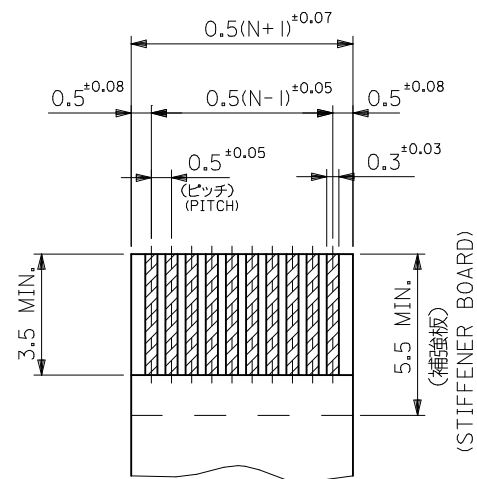
A



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



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)

注記
NOTES

1. 使用材料
MATERIAL
ハウジング
HOUSING : 46ナイロン, UL94V-0
: 46NYLON
アクチュエーター
ACTUATOR : PPS, UL94V-0
: PPS
ターミナル
TERMINAL : リン青銅 (t=0.2), 鍍・ビスマスメッキ 1.0~3.0 MICRO METER MIN.
: ニッケル下地 1.0~3.0 MICRO METER MIN.
: PHOS-BRO, TIN-BISMUTH-PLATE 1.0~3.0 MICRO METER MIN.
OVER NICKEL 1.0~3.0 MICRO METER MIN.
金具
FITTING NAIL : リン青銅 (t=0.2), 鍍メッキ 1.0~3.0 MICRO METER MIN.
: ニッケル下地 1.0~3.0 MICRO METER MIN.
: PHOS-BRO, TIN-PLATE 1.0~3.0 MICRO METER MIN.
OVER NICKEL 1.0~3.0 MICRO METER MIN.

2. エンボステープ梱包時は、アクチュエーターがロックした状態とする。
IN THE PACKAGE, ACTUATOR OF PART NO.54132-***31
SHOULD BE LOCKED.
3. ソルダーテール半田付け面のスレ量、及び金具半田付け面のスレ量は、
基準面 田に対し上方向0.1MAX. 下方向0.15MAX. とする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAIL FROM 田
UPPER DIRECTION: 0.1 MAX., LOWER DIRECTION: 0.15 MAX.
4. 偶数極に適用
APPLY FOR EVEN CIRCUIT.
5. パターンはくり止め用金具
FITTING NAIL FOR PREVENTION OF PEELING
OF P.C.B. PATTERN.
6. 本製品は54132-***31の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 54132-***31

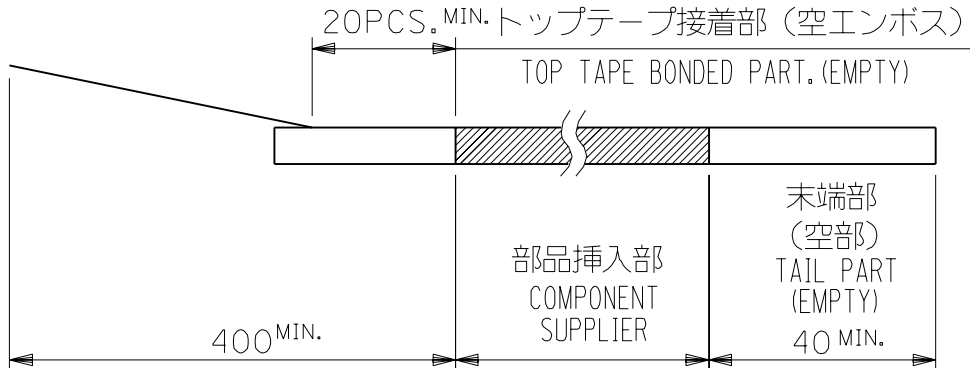
FPC/FFCについて

打抜き方向は導体側から補強板側を推奨いたします。
導体部については軟銅箔35マイクロメートルまたは50マイクロメートル
RECOMMENDED PUNCHER DIRECTION:
FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.
RECOMMENDED CONDUCTOR SPEC.:
THICKNESS OF SOFT COPPER FOIL:
35 micrometer or 50 micrometer

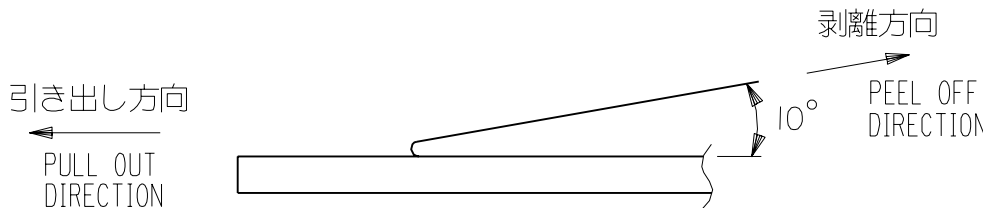
REVISED		EC NO: J2008-4308		2008/06/27		DRWN: MNABE		2008/06/30		CHKD: THARUYAMA		2008/06/30		APPR: NUKITA		REV	
GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		54132-***39		MODEL NO.					
10 UNDER		±0.2		DRAWN BY M. NABE		DATE '03/12/15		TITLE									
10 OVER 30 UNDER		±0.25		CHECKED BY M. SASAO		DATE '03/12/15											
30 OVER		±0.3		APPROVED BY M. SASAO		DATE '03/12/15											
ANGULAR ±3 °				MATERIAL NO.													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE SHEET 1													
SIZE A3				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													

1

引き出し方向
←
PULL OUT
DIRECTION



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.

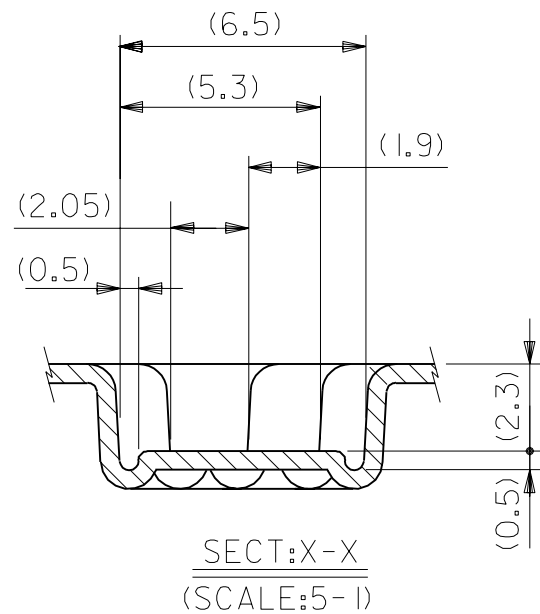
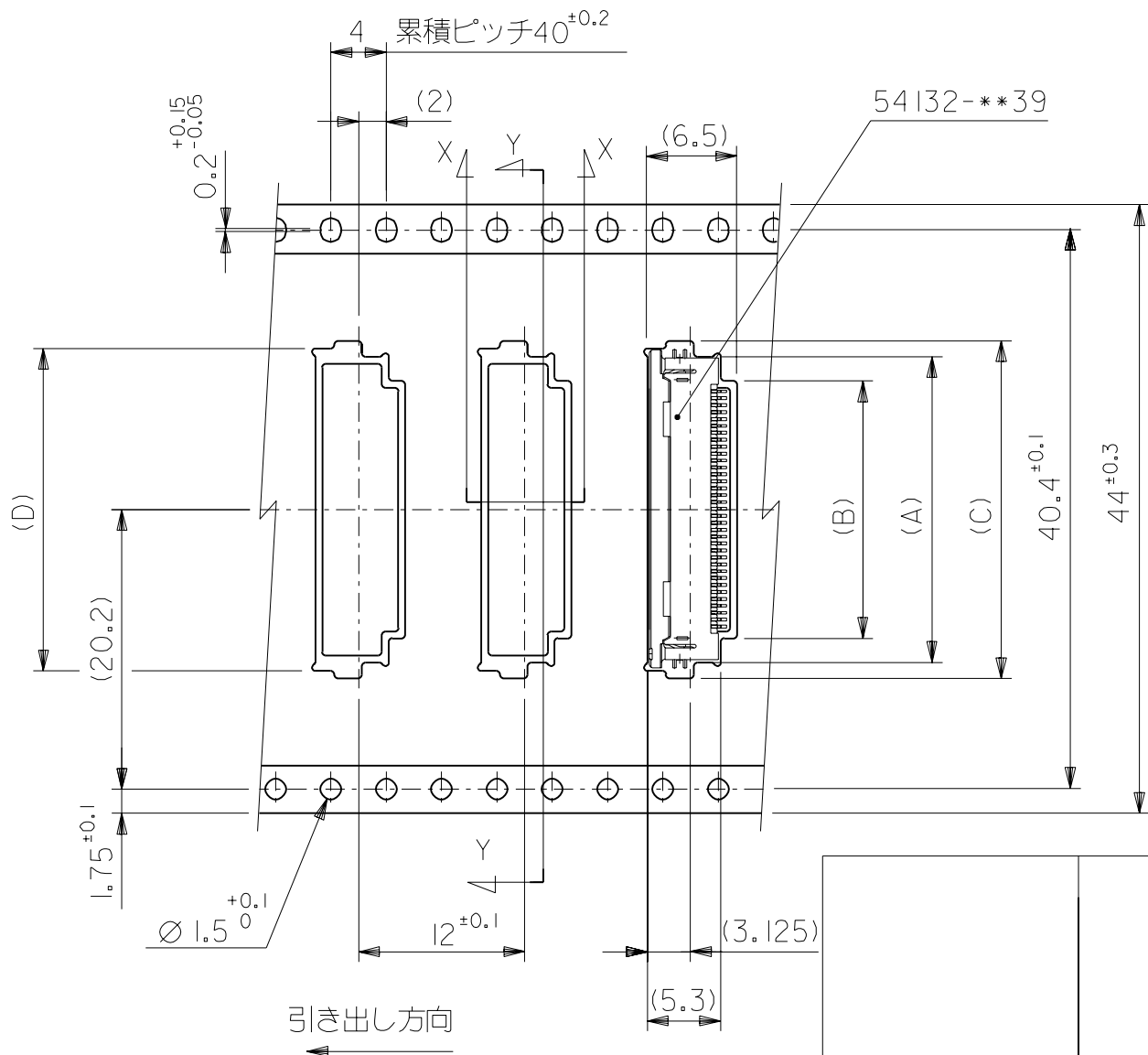
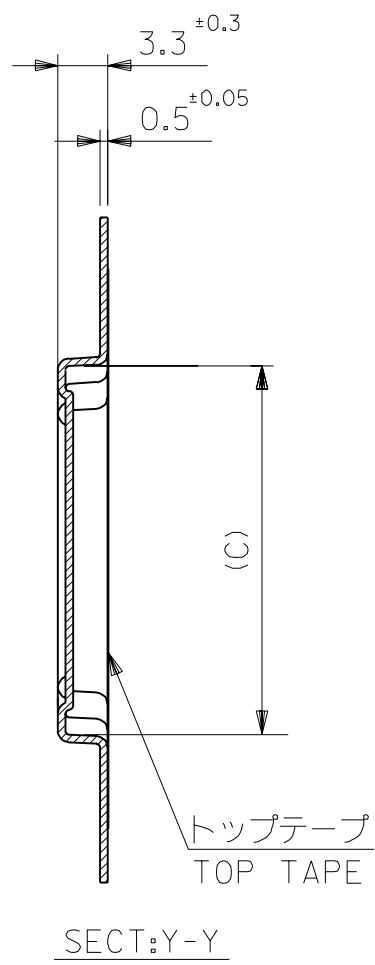


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MATERIAL CARRIER TAPE:POLYPROPYLENE
      TOP TAPE:PET,PE,PEF
      REEL:POLYSTYREN(P.S)
      <RECYCLE MATERIAL CONTAINED>
```

6. 本製品は54132-**92の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 54132-**92

										54132-***97		MODEL NO.					
										DIMENSIONS:		SHT	REV				
										☐ mm INCH		☐ INCH mm	☒ mm ONLY	REVISE ON CAD ONLY			
										SCALE —//—		DESIGN UNITS ☒ mm ☐ INCH		THIRD ANGLE PROJECTION		TITLE: EMBOSSD TAPE PACKAGE FOR 0.5 FPC CONN. ZIF -LEAD FREE-	
										DRAWN BY & DATE M.NABEI '03/12/15							
										CHECKED BY & DATE M.SASAO '03/12/15							
										APPROVED BY & DATE M.SASAO '03/12/15		MOLEX MOLEX INCORPORATED					
										CAD FILENAME SD-54132-061.S01		MATERIAL NO. SEE CHART		DRAWING NO. SD-54132-061		SHEET NO. 1 OF 2	
										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SIZE B					

SD-54132-061.S01



44	49.4	45.4	30.8	31.6	26.1	29.6	54132-5097	50	
			28.3	29.4	23.6	27.1	4	-4597	45
			27.3	28.4	22.6	26.1		-4397	43
			25.8	26.9	21.1	24.6		-4097	40
			24.8	25.9	20.1	23.6		-3897	38
			23.8	24.9	19.1	22.6		-3697	36
			23.3	24.4	18.6	22.1		-3597	35
			22.8	23.9	18.1	21.6		-3497	34
			22.3	23.4	17.6	21.1	7	-3397	33
			21.8	22.9	17.1	20.6		-3297	32
			20.8	21.9	16.1	19.6	54132-3097	30	
キャリアテープ幅 CARRIER TAPE WIDTH	F	E	D	C	B	A	ENG. NO.	CKT.	

EC NO. DRWN: CHK: APPR:		EC NO. DRWN: CHK: APPR:		EC NO. DRWN: CHK: APPR:		REVISED EC NO. J2004-2790 DRWN: H. SHIMABUKURO CHK: M. SASAO APPR: M. SASAO		RELEASED EC NO. J2004-1538 DRWN: M. NABEI CHK: M. SASAO APPR: M. SASAO		DESCRIPTION		MATERIAL 材 料 SHEET 1 OF 2 参照 REFER TO SHEET 1 OF 2		GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		54132-**97		MODEL NO.		DIMENSIONS:		SHT		REV							
												FINISH 仕 上 げ		10 UNDER 未 満		±0.2		DRAWN BY & DATE M. NABEI '03/12/15		TITLE: EMBOSSED TAPE PACKAGE FOR 0.5 FPC CONN. ZIF -LEAD FREE-											
												30 OVER 以 上		±0.3		APPROVED BY & DATE M. SASAO '03/12/15															
												WIRE RANGE 通用電線範圍		ANGLE 角度		±3°		CAD FILENAME SD-54132-061.S02		MATERIAL NO. SEE CHART		DRAWING NO. SD-54132-061		SHEET NO. 2 OF 2							
						A		O		REV		INS. RANGE 被 覆 外 径						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.												SIZE B	