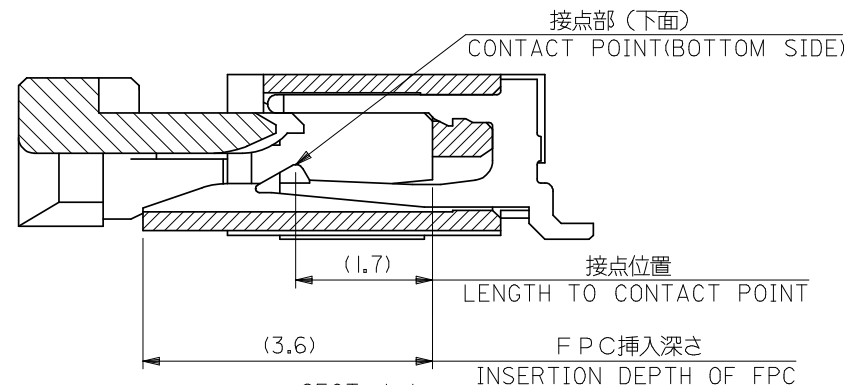
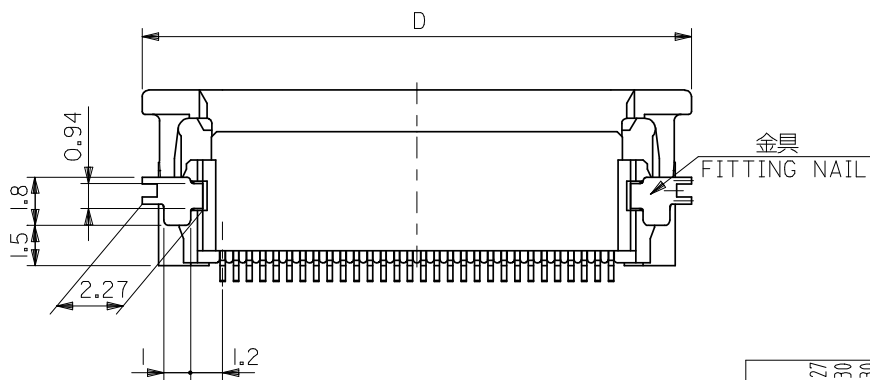
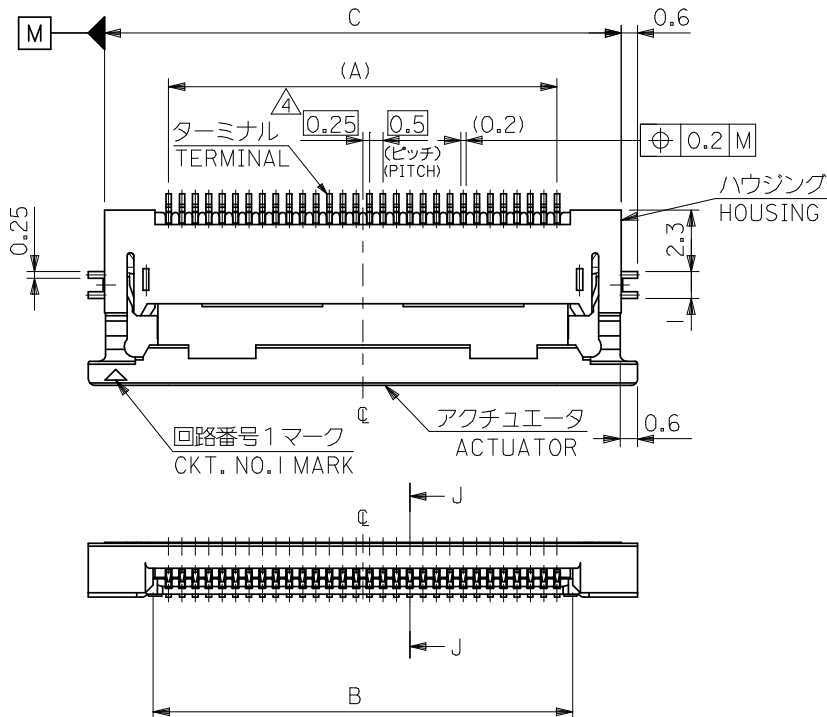
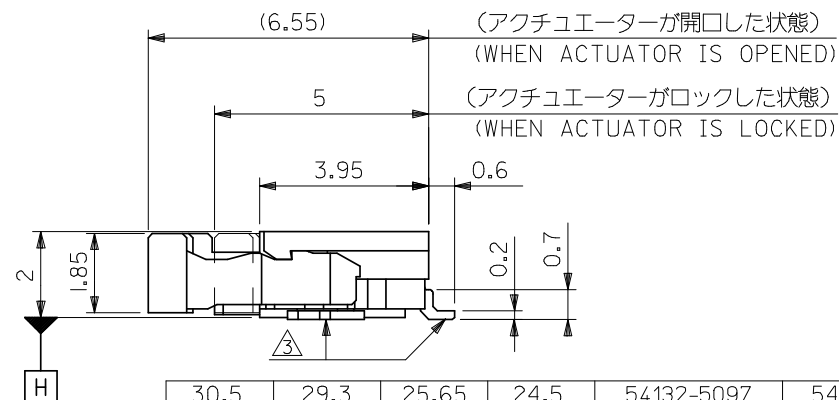




SECT. J-J
SCALE 15:1



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	MATERIAL. NO.	CKT.
				ORDER No. オーダー番号		

REVISED EC NO: J2008-4308 DRWN: NABEI CHKD: THARUYAMA APPR: NUKITA	DESCRIPTION 2008/06/27 2008/06/30 2008/06/30	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE			
				MM ONLY		---	METRIC	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 INCORPORATED					
	ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-54132-060		1 OF 2				
B	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

F

E

D

C

B

A

F

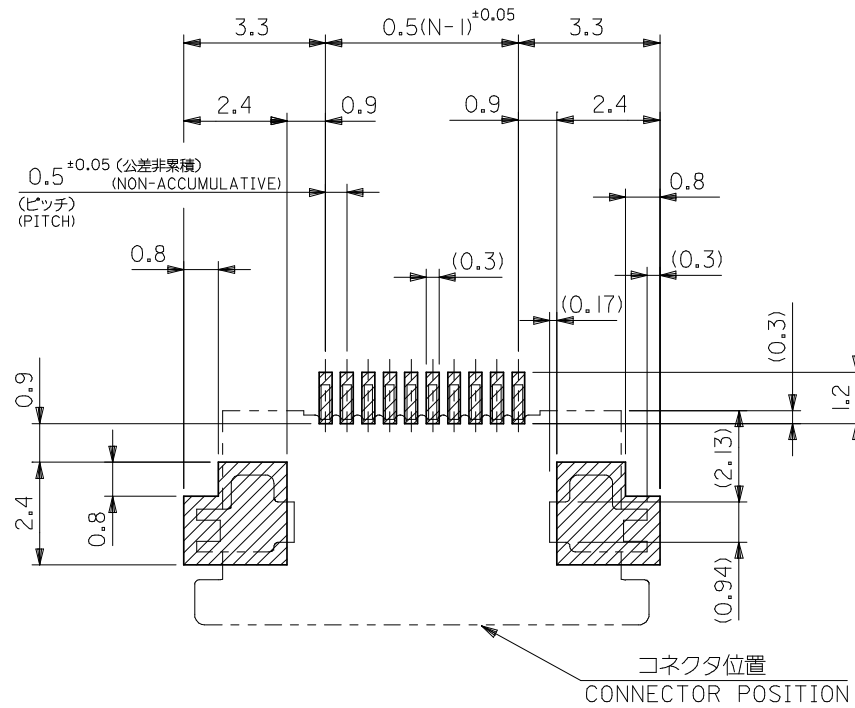
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D

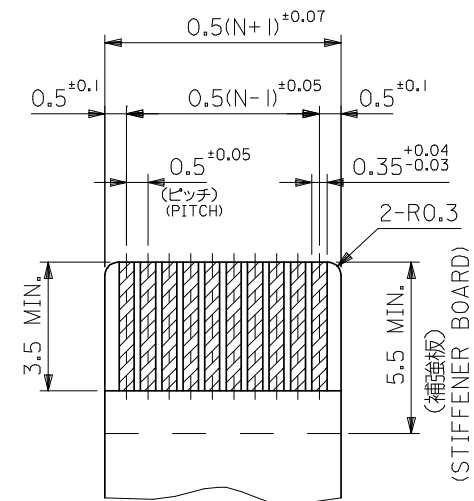
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B

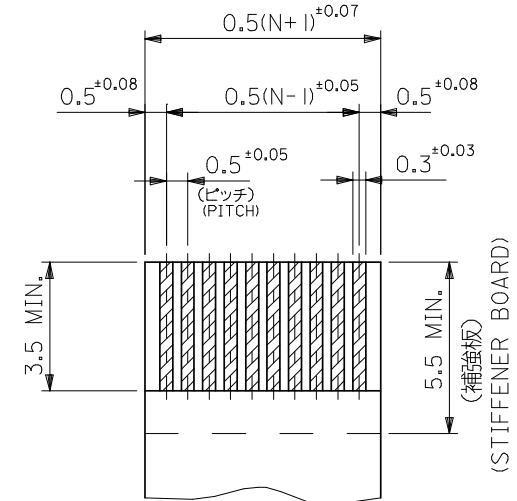
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参考基板レイアウト
RECOMMENDED PC BOARD PATTERN DIMENSION(REF.)
(マウント面)
(MOUNTING SIDE)



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)、銅・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)、銅メッキ 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. ソルダータ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 [H] に対し上方向0.1MAX. 下方向0.15MAX. とする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAIL FROM [H]
UPPER DIRECTION: 0.1MAX., LOWER DIRECTION: 0.15MAX.
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 DRWN: NABEI CHKD: THARUYAMA APPR: NUKITA	DESCRIPTION 2008/06/27 2008/06/30 2008/06/30	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS 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 INCORPORATED			
		ANGULAR	±3 °	MATERIAL NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-54132-060		2 OF 2	
		B		A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

1

SD-54132-061.SQ

DWG. NO.
SD-54132-061

F

D

V

C

B

DO NOT SCALE DRAWING

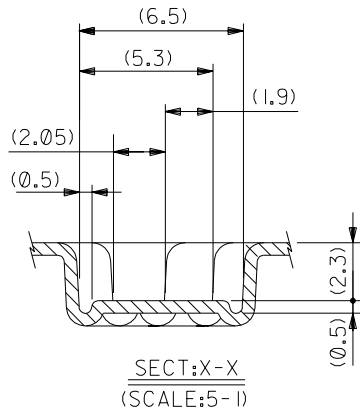
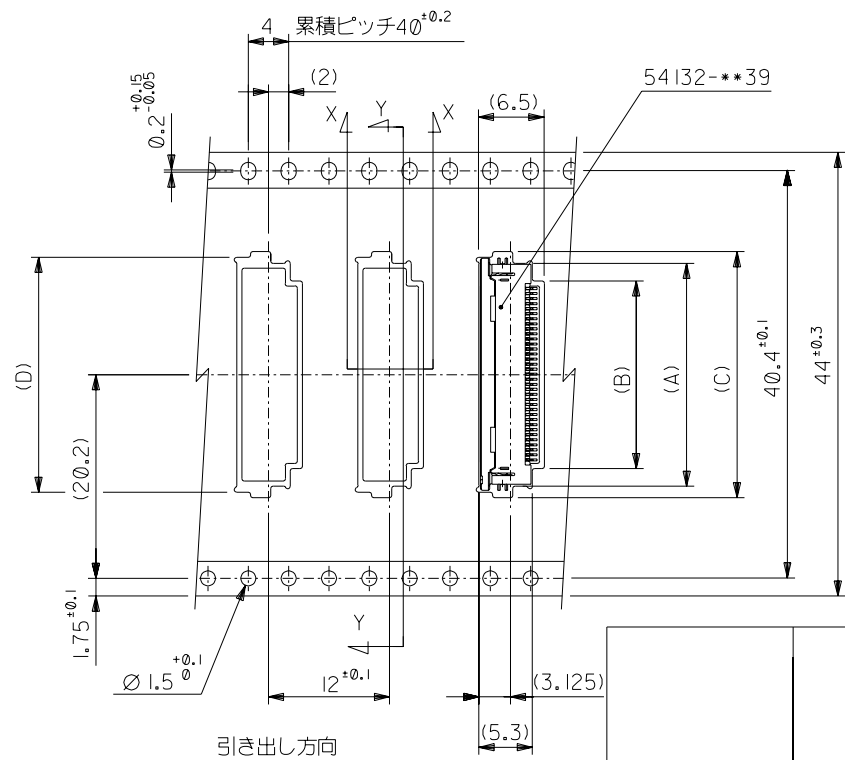
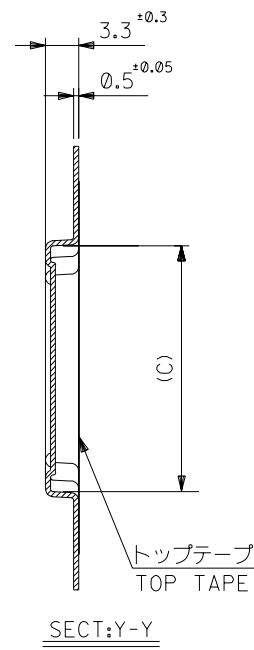
EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	REVISED EC NO. J2004-2790 DRWN: H. SHIMABUKURO CHK: M. SASAO APPR: M. SASAO	RELEASED EC NO. J2004-1538 DRWN: M. NABEI CHK: M. SASAO APPR: M. SASAO
			A	0

MATERIAL 材料	SHEET 1 OF 2 参照 REFER TO SHEET 1 OF 2	
FINISH 仕上げ	//	
WIRE RANGE 適用電線範囲	//	
INS. RANGE 被覆外径	//	

GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	
10 UNDER 未満	±0.2
10 OVER 30 UNDER 以上 未満	±0.25
30 OVER 以上	±0.3
ANGLE 角度	±3°

SCALE —//	DESIGN UNITS ☒ mm ☐ INCH
DRAWN BY & DATE M. NABEI 03/12/15	
CHECKED BY & DATE M. SASAO 03/12/15	
APPROVED BY & DATE M. SASAO 03/12/15	
CAD FILENAME SD-54132-061.S02	

MODEL NO. 54132-**-97		DIMENSIONS: ☐ mm ☐ INCH ☒ mm ONLY		SHT	REV
THIRD ANGLE PROJECTION		TITLE: EMBOSSD TAPE PACKAGE FOR 0.5 FPC CONN. ZIF -LEAD FREE-		REVISE ON CAD ONLY	
MATERIAL NO. SEE CHART		DRAWING NO. SD-54132-061		SHEET NO. 2 OF 2	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		MOLEX MOLEX INCORPORATED		SIZE B	



44	49.4	45.4	30.8	31.6	26.1	29.6	54132-5097	50
			28.3	29.4	23.6	27.1	-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	-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.