

F

E

D

C

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F

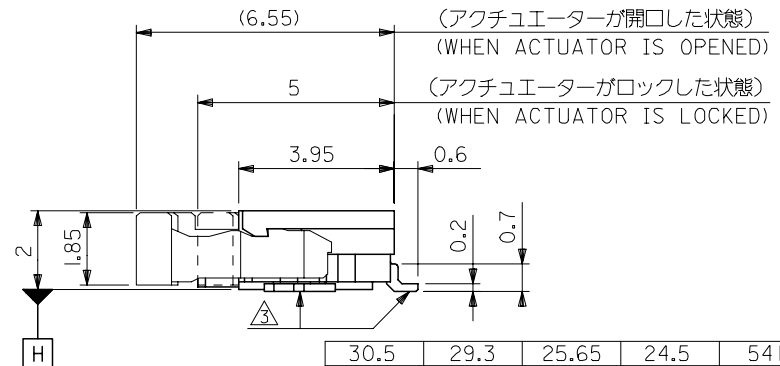
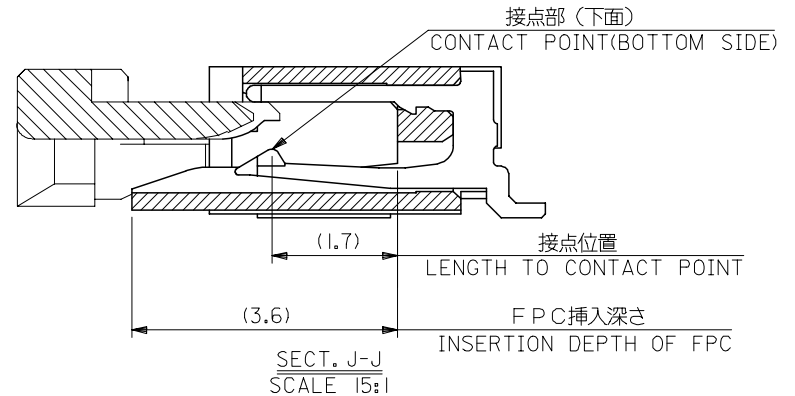
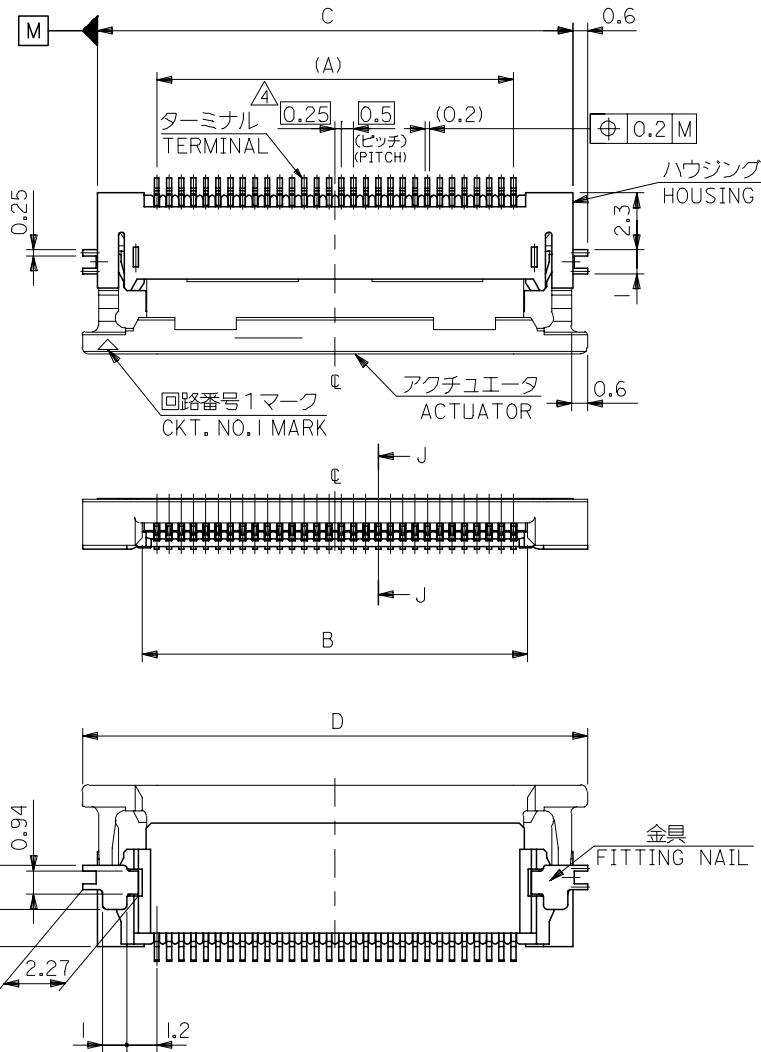
E

D

C

B

A



30.5	29.3	25.65	24.5	54132-5031	50
28.0	26.8	23.15	22.0	-4531	45
27.0	25.8	22.15	21.0	-4331	43
25.5	24.3	20.65	19.5	-4031	40
24.5	23.3	19.65	18.5	-3831	38
23.5	22.3	18.65	17.5	-3631	36
23.0	21.8	18.15	17.0	-3531	35
22.5	21.3	17.65	16.5	-3431	34
22.0	20.8	17.15	16.0	-3331	33
21.5	20.3	16.65	15.5	-3231	32
20.5	19.3	15.65	14.5	54132-3031	30
D	C	B	A	MATERIAL NO.	CKT.

REVISED EC NO: J2006-2797 DRAWN: NABE1 2006/03/07 CHKD: KTOYODA 2006/03/10 APPR: NUKITA 2006/03/17	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY K. KOHAMA	DATE '00/09/13	TITLE 0.5 FPC CONN. ZIF HOUSING ASSY FOR SMT. (R/A) BOTTOM CONTACT				
		10 OVER 30 UNDER	±0.25	CHECKED BY S. KUNISHI	DATE '00/09/13					
		30 OVER	±0.3	APPROVED BY M. FUKUSHIMA	DATE '00/09/13	MOLEX INCORPORATED				
		ANGULAR	±3 °	MATERIAL NO.						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-54132-011		1 OF 2			
A	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



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

2. エンボステップ梱包時は、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-***1
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:0.1 MAX.,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.

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
 メッキ厚 3～9マイクロメートル錫または半田メッキ（電気メッキ）
 RECOMMENDED PUNCHER DIRECTION:
 FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.
 RECOMMENDED CONDUCTOR SPEC.:
 THICKNESS OF SOFT COPPER FOIL:
 35 micrometer or 50 micrometer
 TIN OR SOLDER PLATING:
 3~9 micrometer(ELECTRICAL PLATING)

tb_frame_A3_J_ME_S
Rev. D 2004/04/02

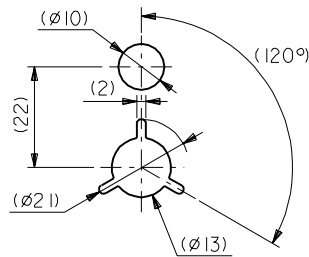
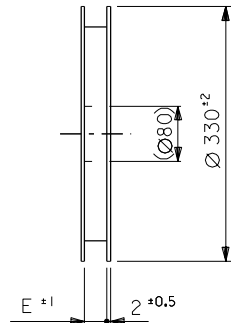
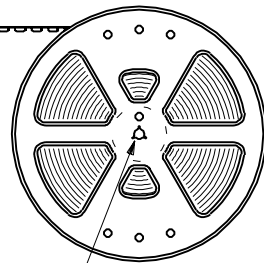
EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	REVISED EC NO. JC2001-0487 DRWN: K.KOHAMA '00/02 CHK: S.KUNISHI '00/02 APPR: M.FUKUSHIMA '00/02	RELEASED EC NO. JC2001-0171 DRWN: K.KOHAMA '00/09/0 CHK: S.KUNISHI '00/09/0 APPR: M.FUKUSHIMA '00/09/0	REV
A					

MATERIAL 材料	注記参照 SEE NOTES
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	SCALE 2:1	DESIGN UNITS ☒ mm ☐ INCH	TITLE: EMBOSSSED TAPE PACKAGE FOR 0.5 FPC CONN. ZIF
10 UNDER 未満	+0.2	DRAWN BY & DATE K.KOHAMA '00/09/13	CHECKED BY & DATE S.KUNISHI '00/12/22
10 OVER 以上	+0.25	APPROVED BY & DATE M.FUKUSHIMA '00/12/22	CAD FILENAME 54132012.S01
30 UNDER 未満	+0.3	MATERIAL NO. 54132-***92	DRAWING NO. SD-54132-012
30 OVER 以上	+0.3	SHEET NO. 1 OF 2	SIZE B
ANGLE 角度	+3°	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	

DIMENSIONS: ☐ mm ☐ INCH ☒ mm ONLY	SHT REVISE ON CAD ONLY	REV
MOLEX INCORPORATED		
EN-02J(097) MXJ-54		

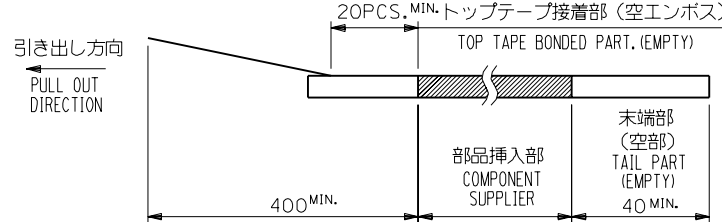
引き出し方向
PULL OUT
DIRECTION



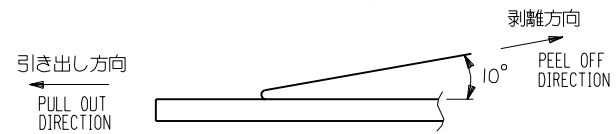
DETAIL "F"

NOTES

- 梱包数量: 1500個/リール
NUMBER OF CONNECTORS: 1500PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- トップテープの剥離強度: 0.1N ~ 0.7N (10.2gf ~ 71.4gf)
(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 ~ 0.7N (10.2gf ~ 71.4gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.



- 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: POLYSTYRENE (PS)
<RECYCLE MATERIAL CONTAINED>

DWG. NO.
SD-54132-012

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DO NOT SCALE DRAWING

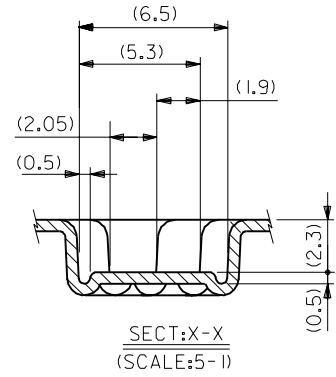
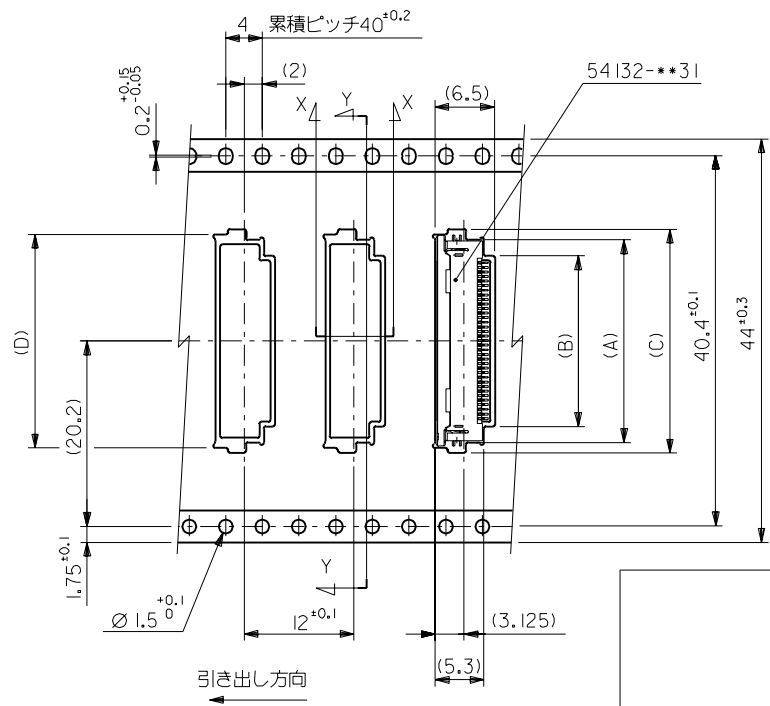
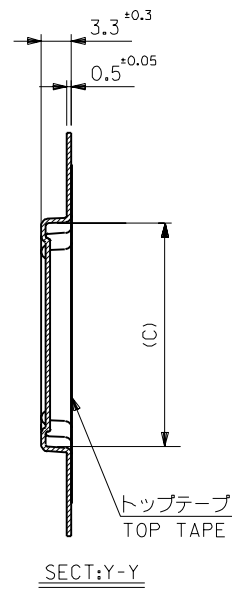
EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	REVISED EC NO. JC2001-0487 DRWN: K.KOHAMA '00/02/22 CHK: S.KUNISHI '00/02/22 APPR: M.FUKUSHIMA '00/02/22	RELEASED EC NO. JC2001-0171 DRWN: K.KOHAMA '00/09/03 CHK: S.KUNISHI '00/09/03 APPR: M.FUKUSHIMA '00/09/03	REV
A			O		
			DESCRIPTION		
			MATERIAL 材料		
			FINISH 仕上り		
			WIRE RANGE 適用電線範囲		
			INS. RANGE 被覆外径		

SHEET 1 OF 2 参照
REFER TO SHEET 1 OF 2

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

SCALE 2:1	DESIGN UNITS ☒ mm ☐ INCH
DRAWN BY & DATE K.KOHAMA '00/09/13	
CHECKED BY & DATE S.KUNISHI '00/12/22	
APPROVED BY & DATE M.FUKUSHIMA '00/12/22	
CAD FILENAME 54132012.S02	

 THIRD ANGLE PROJECTION		☐ mm INCH		☐ INCH mm	☒ mm ONLY	REVISE ON CAD ONLY	
TITLE: EMBOSSD TAPE PACKAGE FOR 0.5 FPC CONN. ZIF							
 MOLEX INCORPORATED							
MATERIAL NO. 54132-**-92		DRAWING NO. SD-54132-012			SHEET NO. 2 OF 2		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.							SIZE B



44	45.5	30.8	31.6	26.1	29.6	54132-5092	50
		28.3	29.4	23.6	27.1	-4592	45
		27.3	28.4	22.6	26.1	-4392	43
		25.8	26.9	21.1	24.6	-4092	40
		24.8	25.9	20.1	23.6	-3892	38
		23.8	24.9	19.1	22.6	-3692	36
		23.3	24.4	18.6	22.1	-3592	35
		22.8	23.9	18.1	21.6	-3492	34
		22.3	23.4	17.6	21.1	-3392	33
		21.8	22.9	17.1	20.6	-3292	32
		20.8	21.9	16.1	19.6	54132-3092	30
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	C	B	A	ENG. NO.	CKT.