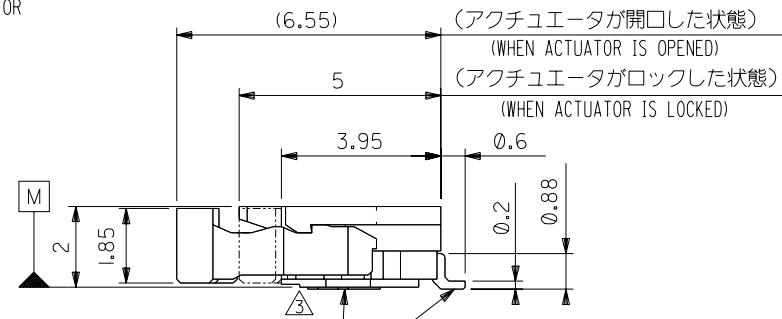
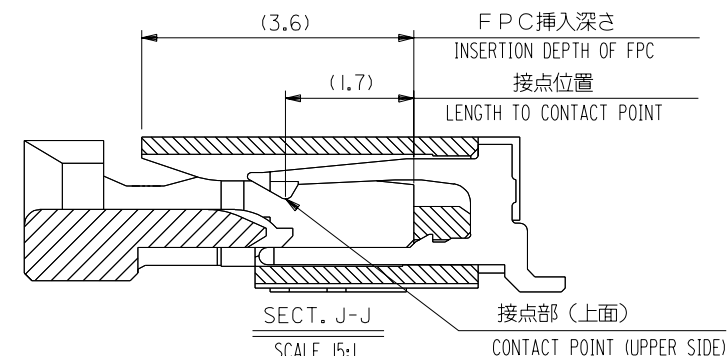
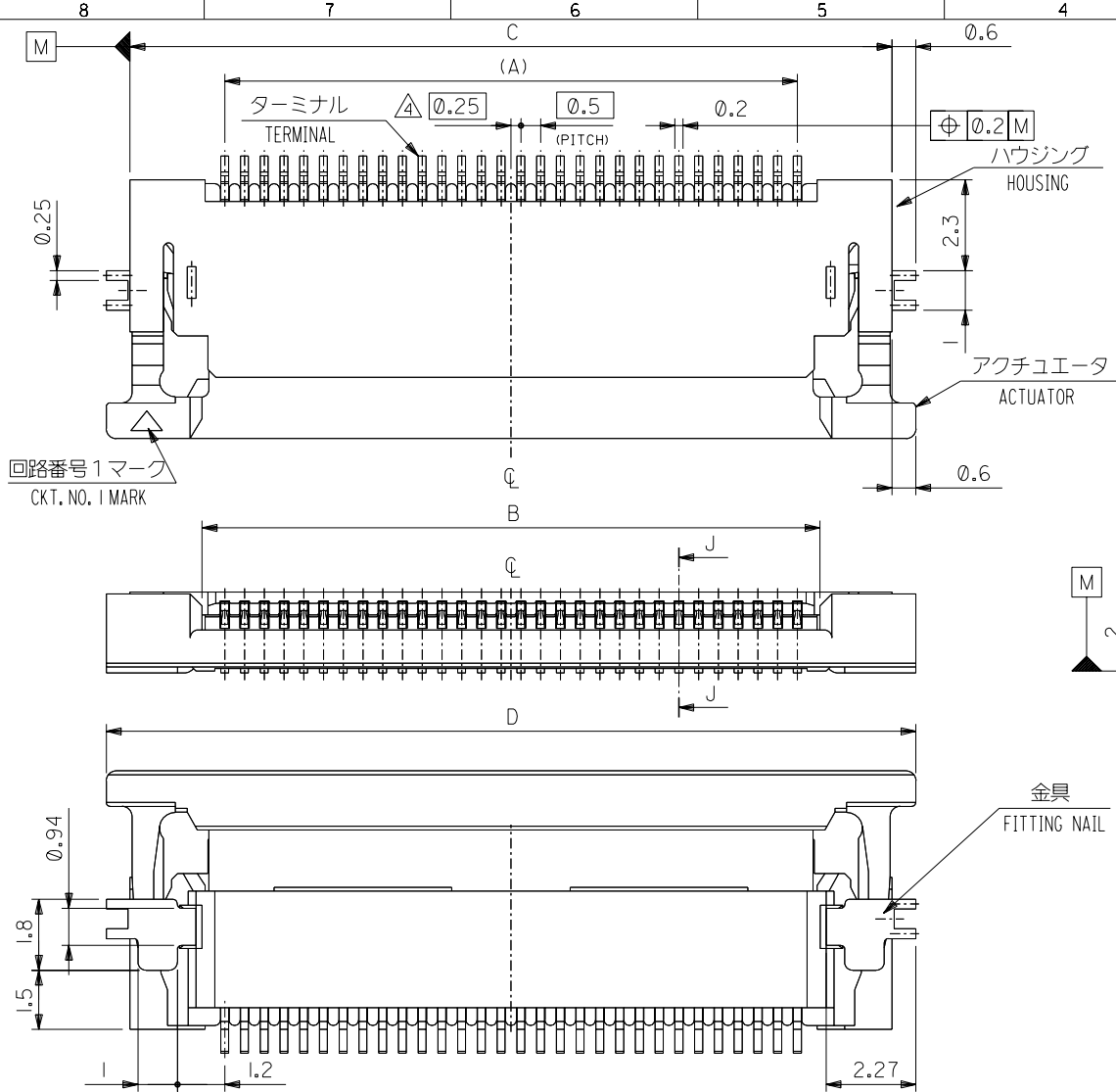
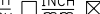




30.5	29.3	25.65	24.5	54104 - 5037	50
28.5	27.3	23.65	22.5	54104 - 4637	46
28.0	26.8	23.15	22.0	54104 - 4537	45
27.0	25.8	22.15	21.0	54104 - 4337	43
25.5	24.3	20.65	19.5	54104 - 4037	40
24.5	23.3	19.65	18.5	54104 - 3837	38
23.5	22.3	18.65	17.5	54104 - 3637	36
23.0	21.8	18.15	17.0	54104 - 3537	35
22.5	21.3	17.65	16.5	54104 - 3437	34
22.0	20.8	17.15	16.0	54104 - 3337	33
21.5	20.3	16.65	15.5	54104 - 3237	32
20.5	19.3	15.65	14.5	54104 - 3037	30
D	C	B	A	MATERIAL NO.	CKT.

134NO. DRWN: CHK: APPR:	133NO. DRWN: CHK: APPR:	132NO. J2003-2624 DRWN: K.TOJO CHK: M.SASAO APPR: M.SASAO	131NO. J2003-0977 DRWN: K.TOJO CHK: M.SASAO APPR: M.SASAO	130NO. JC2001-0415 DRWN: N.YANO CHK: S.KUNISHI APPR: M.FUKUSHIMA	DESCRIPTION 新規格作成 RELEASED 0001-0415 DRWN: N.YANO CHK: S.KUNISHI APPR: M.FUKUSHIMA	MATERIAL 材料 SHEET 2 OF 2 参照 SEE SHEET 2 OF 2	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		SCALE	DESIGN UNITS ☒ mm ☐ INCH	 2ND ANGLE PROJECTION	☐ mm ☐ INCH ☒ mm ONLY	REVISE ON CAD ONLY
						10 UNDER 未満	±0.2	DRAWN BY & DATE N.YANO 00/12/13	TITLE: 0.5 FPC Conn Zif Hsg Assy for SMT RA Upd Cont				
						10 OVER 以上	30 UNDER 未満	±0.25				CHECKED BY & DATE S.KUNISHI 00/12/13	
						30 OVER 以上	±0.3	APPROVED BY & DATE M.FUKUSHIMA 00/12/13				MOLEX INCORPORATED	
WIRE RANGE 適用電線範囲						—#—	ANGLE 角度	±3°	CAD FILENAME SD-54104-023.S01	MATERIAL NO. 54104-***37	DRAWING NO. SD-54104-023	SHEET NO. 1 OF 2	
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	

1



I. 使用材料 MATERIAL

ハウジング HOUSING	: 46ナylon、UL94V-0 46NYLON
アクチュエータ ACTUATOR	: PPS、UL94V-0
ターミナル TERMINAL	: リン青銅、銅下地半田メッキ (t=0.2) PHOS-BRO.TIN-LEAD(9:1) 3~5 MICRON METER OVER COPPER 1~2.5 MICRON METER PLATED
金具 FITTING NAIL	: リン青銅、銅下地半田メッキ (t=0.2) PHOS-BRO.TIN-LEAD(9:1) 3~5 MICRON METER OVER COPPER 1~2.5 MICRON METER PLATED

2. エンボステープ梱包時は、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.54104-0037 SHOULD BE LOCKED.

△ 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 0.1 MAX. 下方向 0.15 MAX. とし、
相互のバツク量は、0.1 MAX. とする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM
UPPER DIRECTION: 0.1 MAX., LOWER DIRECTION: 0.15 MAX. H
OFFSET BETWEEN UPPER AND LOWER 0.1 MAX.

△ 偶数極に適用。
APPLY FOR EVEN CIRCUIT.

△ パターンはくりしめ用金具
FITTING NAIL FOR PREVENTION OF PEELING OF P.C.B. PATTERN.



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
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)

1634NO. DRWN: CH'K: APPR:	1633NO. DRWN: CH'K: APPR:	變更 1632NO. J2003-2624 DRWN: K.TOUJO CH'K: M.SASAO APPR: M.SASAO	變更 1631NO. J2003-0977 DRWN: K.TOUJO CH'K: M.SASAO APPR: M.SASAO	新規/生成 1630NO. JC2001-0415 DRWN: N.YANO CH'K: S.KUNITSHI APPR: M.FUKUSHIMA	MATERIAL 材料 注記参照 SEE NOTES	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	10 UNDER 未滿	±0.2	DRAWN BY & DATE N.YANO '00/12/13	TITLE: 0.5 FPC Conn Zif Hsg Assy for SMT RA Up'r Cont	2RD ANGLE PROJECTION ☐ mm INCH ☐ mm INCH ☒ mm ONLY	2RD ANGLE PROJECTION ☐ mm INCH ☐ mm INCH ☒ mm ONLY	2RD ANGLE PROJECTION ☐ mm INCH ☐ mm INCH ☒ mm ONLY	2RD ANGLE PROJECTION ☐ mm INCH ☐ mm INCH ☒ mm ONLY
		10 OVER 以上	30 UNDER 未滿	±0.25			CHECKED BY & DATE S.KUNITSHI '00/12/13							
		30 OVER 以上	±0.3	APPROVED BY & DATE M.FUKUSHIMA '00/12/13										
		WIRE RANGE 適用電線範圍					—	ANGLE 角度	±3°	CAD FILENAME SD-54104-023.S02	MATERIAL NO. 54104-**-37	DRAWING NO. SD-54104-023	SHEET NO. 2 OF 2	
B	A	Ø	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	

DWG. NO.
SD-54104-024

F

D

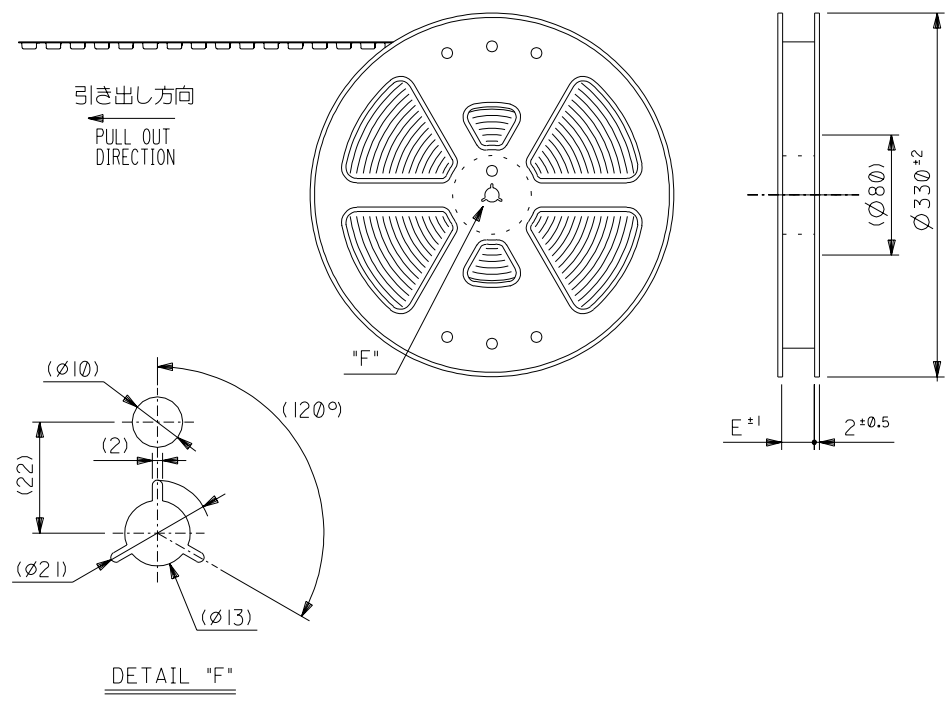
V

C

B

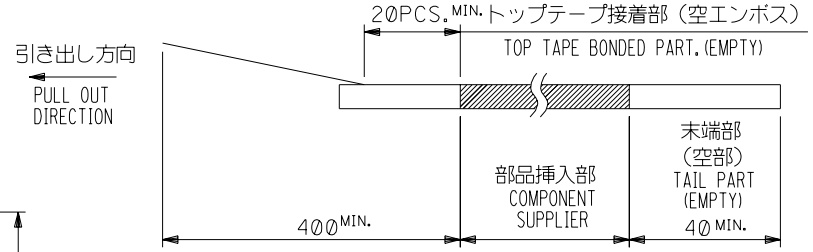
DO NOT SCALE DRAWING

8 7 6 5 4 3 2 1

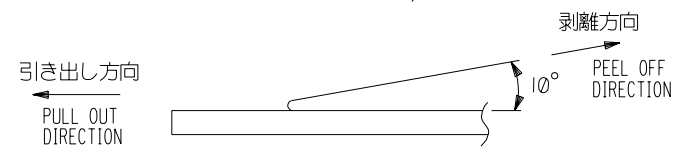


NOTES

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



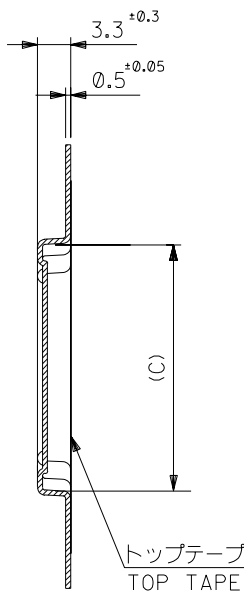
3. トップテープの剥離強度：0.1N ～ 0.7N(10.2gf ～ 71.4gf)
(剥離方向は下図参照)
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE : 0.1N ～ 0.7N(10.2gf ～ 71.4gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED , DURING TRANSPORTATION.



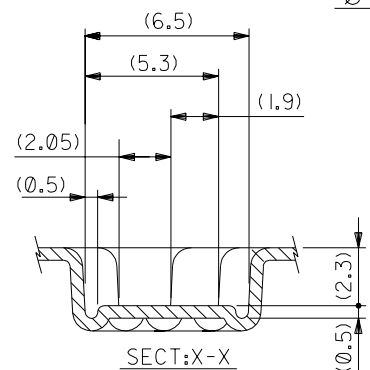
4. 材料 (MATERIAL)
キャリアテープ (CARRIER TAPE) : ポリプロピレン (POLYPROPYLENE)
トップテープ (TOPTAPE) : PET , PE , PEF
リール (REEL) : ポリスチレン (PS) <リサイクル材を含む>
POLYSTYREN (PS) <RECYCLE MATERIAL CONTAINED>

②B4NO. DRWN: CH'K: APPR:		②B3NO. DRWN: CH'K: APPR:		②B2NO. DRWN: CH'K: APPR:		②B1NO. J2003-0977 DRWN: K.TOJO CH'K: M.SASAO APPR: M.SASAO		②B0NO. JC2001-0415 DRWN: N.YANO CH'K: S.KUNISHI APPR: M.FUKUSHIMA		REVISION REV DESCRIPTION		MATERIAL 材料		GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		SCALE		DESIGN UNITS □mm □INCH ☑mm □INCH		②B0RD ANGLE PROJECTION □mm □INCH ☑mm ONLY		DIMENSIONS: □mm □INCH ☑mm ONLY		SHT 22		REV 01	
						FINISH 仕上り		10 UNDER 未満				±0.2										DRAWN BY & DATE N.YANO '00/12/13		TITLE: Embstp Pkg for 0.5 FPC Conn Zif Hsg Assy			
						30 UNDER 未満		±0.25				CHECKED BY & DATE S.KUNISHI '00/12/13															
						30 OVER 以上		±0.3				APPROVED BY & DATE M.FUKUSHIMA '00/12/13										MOLEX MOLEX INCORPORATED					
②B5NO. DRWN: CH'K: APPR:		②B4NO. DRWN: CH'K: APPR:		②B3NO. DRWN: CH'K: APPR:		②B2NO. DRWN: CH'K: APPR:		②B1NO. J2003-0977 DRWN: K.TOJO CH'K: M.SASAO APPR: M.SASAO		②B0NO. JC2001-0415 DRWN: N.YANO CH'K: S.KUNISHI APPR: M.FUKUSHIMA		REVISION REV DESCRIPTION		MATERIAL 材料		GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		SCALE		DESIGN UNITS □mm □INCH ☑mm □INCH		②B0RD ANGLE PROJECTION □mm □INCH ☑mm ONLY		DRAWING NO. SD-54104-024		SHEET NO. 1 OF 2	
																								INS. RANGE 被覆外径		ANGLE 角度	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				SIZE B																							

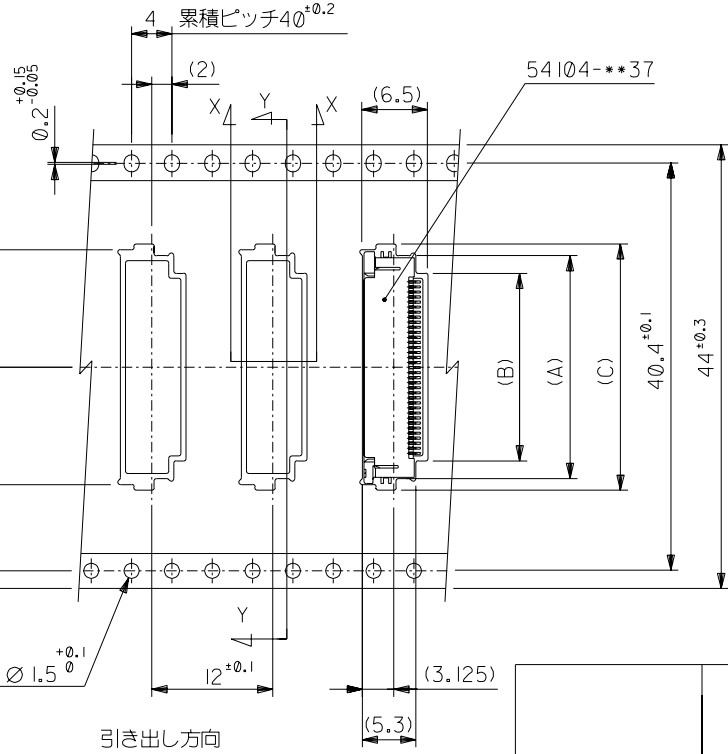
SD-54104-024.S01



SECT:Y-Y



SECT:X-X
(SCALE:5-1)



44	45.5	30.8	31.9	26.1	29.6	54104-5092	50
		28.8	29.9	24.1	27.6	-4692	46
		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	54104-3092	30
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	C	B	A	MATERIAL NO.	CKT.

04NO. DRWN: CHK: APPR:	03NO. DRWN: CHK: APPR:	02NO. DRWN: CHK: APPR:	01NO. DRWN: CHK: APPR:	A	0	REV	SHEET 1 OF 2 参照 REFER TO SHEET 1 OF 2		GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		SCALE	DESIGN UNITS mm INCH		1ST ANGLE PROJECTION		mm INCH mm ONLY		REVISE ON CAD ONLY	
							FINISH 仕上り		10 UNDER 未満		±0.2	DRAWN BY & DATE N.YANO '00/12/13		TITLE: Embstp Pkg for 0.5 FPC Conn Zif Hsg Assy					
							30 UNDER 未満		±0.25	CHECKED BY & DATE S.KUNISHI '00/12/13									
							WIRE RANGE 適用電線範囲		30 OVER 以上		±0.3	APPROVED BY & DATE M.FUKUSHIMA '00/12/13		MOLEX INCORPORATED					
INS. RANGE 被覆外径		ANGLE 角度		±3°	CAD FILENAME SD-54104-024.S02		MATERIAL NO. 54104-**-92		DRAWING NO. SD-54104-024		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		