

DWG. NO.
SD-52559-044

F

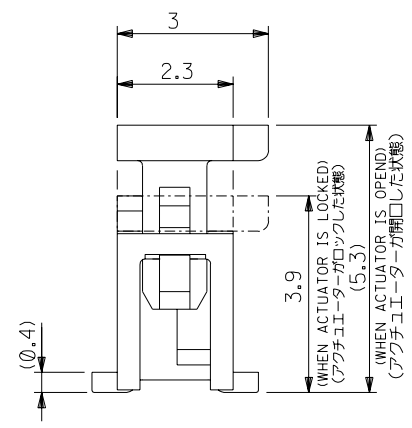
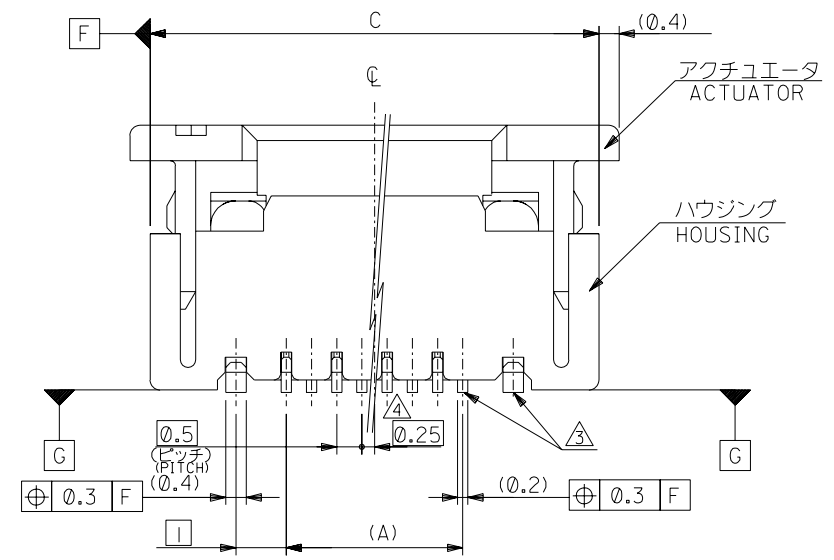
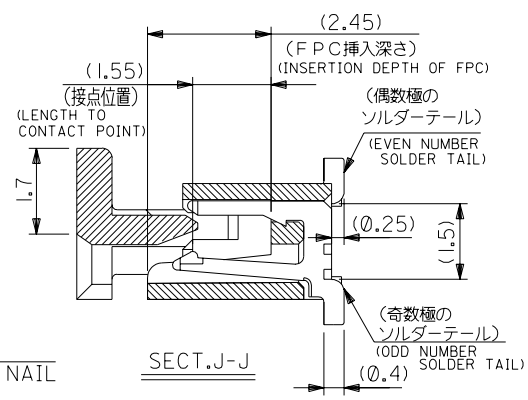
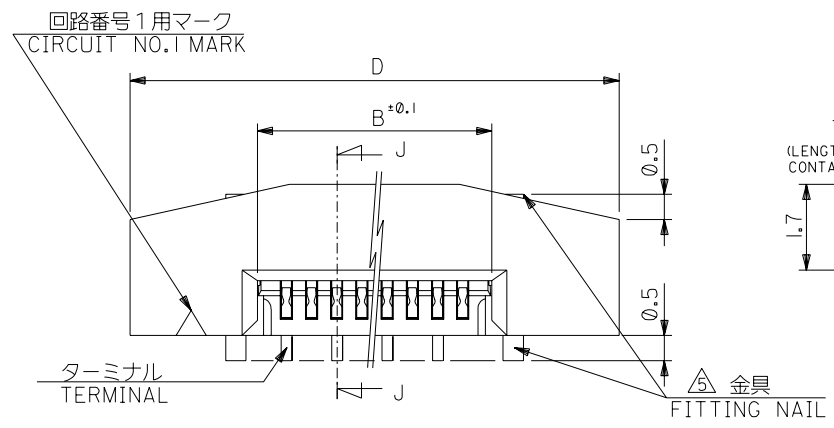
D

A

C

B

DO NOT SCALE DRAWING



注記 NOTES

1. 使用材料 : MATERIAL
ハウジング : 46NYLON UL94V-0
アクチュエータ : PPS UL94V-0
ターミナル : 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 : リン青銅、銅下地半田メッキ (t=0.4)
FITTING NAIL : 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.52559-044 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 G に対し上方向 0.05 MAX.、下方向 0.15 MAX. とする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM G
UPPER DIRECTION: 0.05 MAX. , LOWER DIRECTION: 0.15 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.
- △R0.3は、FPCの導体部にかからないこと。
R0.3 MUST NOT BE OVERLAPPED TO PATTERN OF FPC.

E04NO. DRWN: CHK: APPR:		E03NO. DRWN: CHK: APPR:		E02NO. DRWN: CHK: APPR:		E01NO. DRWN: CHK: APPR:		REDRAWN E00NO. J2003-2624 DRWN: K.TOJO CHK: H. Saito APPR: H. Saito		DESCRIPTION E03/04/17 E03/04/17 E03/04/17	MATERIAL 材料 SEE NOTES FINISH 仕上 WIRE RANGE 適用電線範圍 INS. RANGE 被覆外径	記注参照 <
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REVISION	DESCRIPTION	DATE	BY	CHK	APP
1	INITIAL RELEASE	03/04/17	K. TOJO	H. Saito	H. Saito
2	REWORK	03/04/17	K. TOJO	H. Saito	H. Saito
3	REWORK	03/04/17	K. TOJO	H. Saito	H. Saito
4	REWORK	03/04/17	K. TOJO	H. Saito	H. Saito
5	REWORK	03/04/17	K. TOJO	H. Saito	H. Saito
6	REWORK	03/04/17	K. TOJO	H. Saito	H. Saito
7	REWORK	03/04/17	K. TOJO	H. Saito	H. Saito
8	REWORK	03/04/17	K. TOJO	H. Saito	H. Saito

GENERAL TOLERANCES:	SCALE	DESIGN UNITS
(UNLESS SPECIFIED)	1:1	mm
10 UNDER	±0.2	mm
10 OVER	±0.25	mm
30 UNDER	±0.3	mm
30 OVER	±0.3	mm
ANGLE	±3°	mm

FINISH	WIRE RANGE	INS. RANGE
仕上がり	適用電線範囲	被覆外径
SEE NOTES	---	---

MATERIAL	FINISH	WIRE RANGE	INS. RANGE
材料	仕上がり	適用電線範囲	被覆外径
SEE NOTES	---	---	---

REVISION	DESCRIPTION	DATE	BY	CHK	APP
1	INITIAL RELEASE	03/04/17	K. TOJO	H. Saito	H. Saito
2	REWORK	03/04/17	K. TOJO	H. Saito	H. Saito
3	REWORK	03/04/17	K. TOJO	H. Saito	H. Saito
4	REWORK	03/04/17	K. TOJO	H. Saito	H. Saito
5	REWORK	03/04/17	K. TOJO	H. Saito	H. Saito
6	REWORK	03/04/17	K. TOJO	H. Saito	H. Saito
7	REWORK	03/04/17	K. TOJO	H. Saito	H. Saito
8	REWORK	03/04/17	K. TOJO	H. Saito	H. Saito

SD-52559-044.S01

DWG. NO.
SD-52559-044

F

D

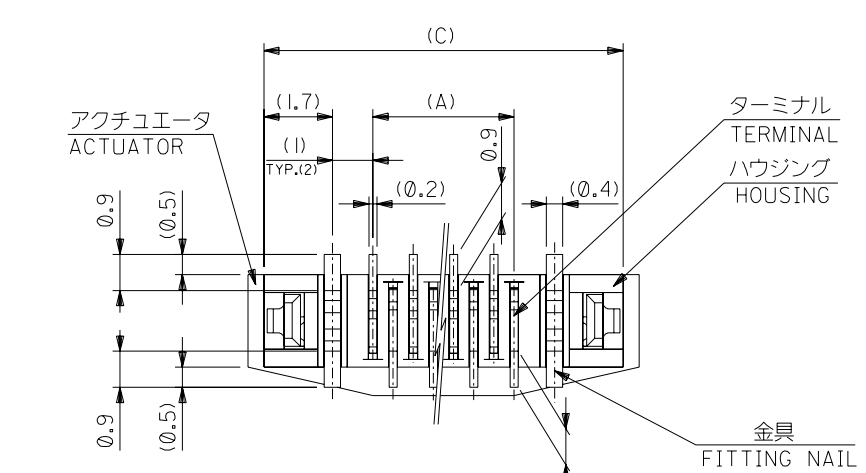
V

C

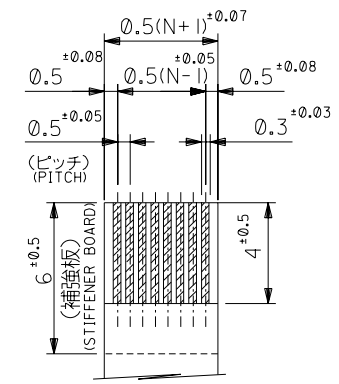
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DO NOT SCALE DRAWING

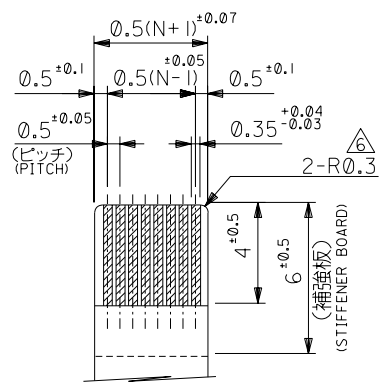
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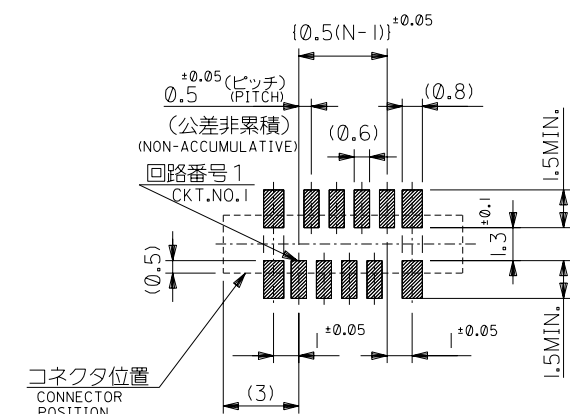
下面図
BOTTOM VIEW



適用 FFC 推奨寸法
APPLICABLE FFC
RECOMMENDED DIMENSION.
(仕上がり厚さ: 0.3±0.05)
(THICKNESS: 0.3±0.05)



適用 FPC 推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION.
(仕上がり厚さ: 0.3±0.05)
(THICKNESS: 0.3±0.05)



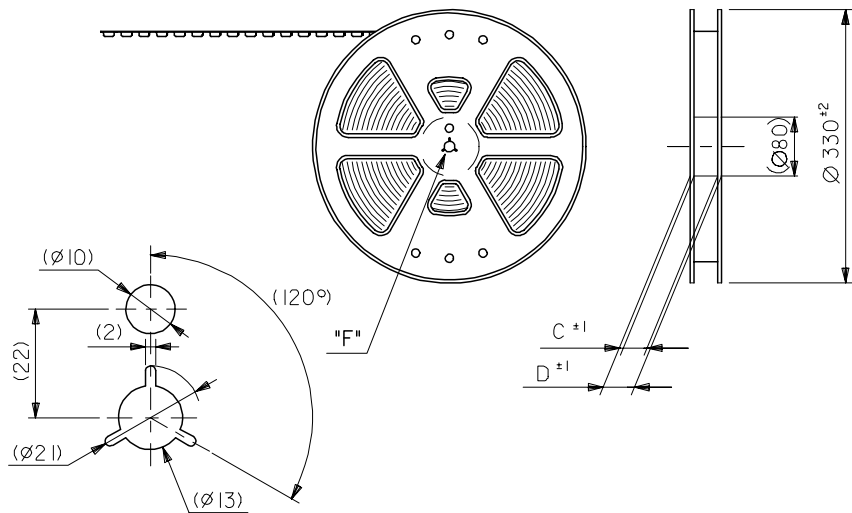
25.7	24.9	20.65	19.5	52559-4017	40
25.2	24.4	20.15	19.0	-3917	39
24.7	23.9	19.65	18.5	-3817	38
24.2	23.4	19.15	18.0	-3717	37
23.7	22.9	18.65	17.5	-3617	36
23.2	22.4	18.15	17.0	-3517	35
22.7	21.9	17.65	16.5	-3417	34
22.2	21.4	17.15	16.0	-3317	33
21.7	20.9	16.65	15.5	-3217	32
21.2	20.4	16.15	15.0	-3117	31
20.7	19.9	15.65	14.5	-3017	30
20.2	19.4	15.15	14.0	-2917	29
19.7	18.9	14.65	13.5	-2817	28
19.2	18.4	14.15	13.0	-2717	27
18.7	17.9	13.65	12.5	-2617	26
18.2	17.4	13.15	12.0	-2517	25
17.7	16.9	12.65	11.5	-2417	24
17.2	16.4	12.15	11.0	-2317	23
16.7	15.9	11.65	10.5	-2217	22
16.2	15.4	11.15	10.0	-2117	21
15.7	14.9	10.65	9.5	-2017	20
15.2	14.4	10.15	9.0	-1917	19
14.7	13.9	9.65	8.5	-1817	18
14.2	13.4	9.15	8.0	-1717	17
13.7	12.9	8.65	7.5	-1617	16
13.2	12.4	8.15	7.0	-1517	15
12.7	11.9	7.65	6.5	-1417	14
12.2	11.4	7.15	6.0	-1317	13
11.7	10.9	6.65	5.5	-1217	12
11.2	10.4	6.15	5.0	-1117	11
10.7	9.9	5.65	4.5	-1017	10
10.2	9.4	5.15	4.0	-0917	9
9.7	8.9	4.65	3.5	-0817	8
9.2	8.4	4.15	3.0	-0717	7
8.7	7.9	3.65	2.5	52559-0617	6
D	C	B	(A)	MATERIAL NO.	極数 PIN

1280NO. DRWN: CH'K: APPR:	1269NO. DRWN: CH'K: APPR:	1268NO. DRWN: CH'K: APPR:	1267NO. DRWN: CH'K: APPR:	REDRAWN 1266NO. J2003-2624 DRWN: K.TOJO CH'K: H. Saito APPR: H. Saito	DESCRIPTION REV	MATERIAL 材料	注記参照 SEE NOTES	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	SCALE —	DESIGN UNITS ☒ mm ☐ INCH	TITLE: 0.5 FPC Conn. Assy ZIF.										
						FINISH 仕上げ	—	10 UNDER 未満	±0.2	DRAWN BY & DATE K.TOJO '03/04/17		MATERIAL NO. 52559-**17	DRAWING NO. SD-52559-044	SHEET NO. 2 OF 2							
						WIRE RANGE 適用電線範囲	—	10 OVER 30 UNDER 以上 未満	±0.25	CHECKED BY & DATE H. Saito '03/04/17											
						INS. RANGE 被覆外径	—	30 OVER 以上	±0.3	APPROVED BY & DATE H. Saito '03/04/17											
							ANGLE 角度	±3°	CAD FILENAME SD-52559-044.S02			MATERIAL NO. 52559-**17			DRAWING NO. SD-52559-044			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	

8 7 6 5 4 3 2 1 EN-02J(097) MXJ-54

SD-52559-044.S02

引き出し方向
PULL OUT
DIRECTION



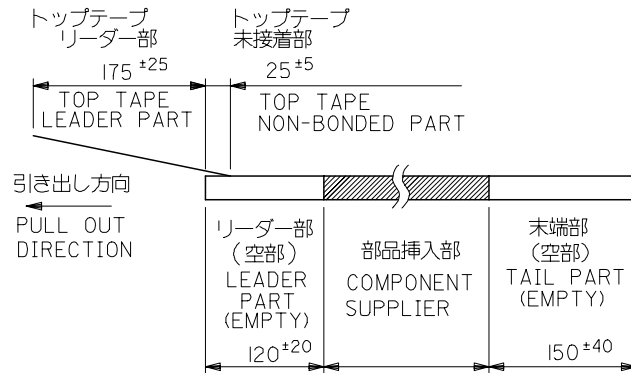
DETAIL "F"

5. 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>

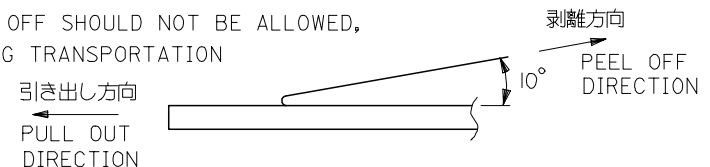
MATERIAL CARRIER TAPE: POLYPROPYLENE
TOP TAPE: PET, PE, PEF
REEL: POLYSTYRENE (PS)
<RECYCLE MATERIAL CONTAINED>

注記 NOTES

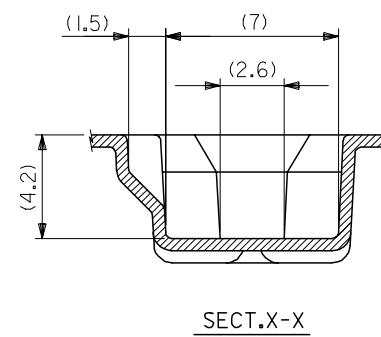
- 製品番号 52559-**-17 の梱包状態はアクチュエータがロックした状態とする。
詳細寸法については図面 SD-52559-**-17 を参照下さい。
IN THE PACKAGE, ACTUATOR OF PART NO. 52559-**-17 SHOULD BE LOCKED
RE DETAILED DIMENSIONS, SEE SD-52559-**-17
- 梱包数量: 1000個/リール
NUMBER OF CONNECTORS: 1000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



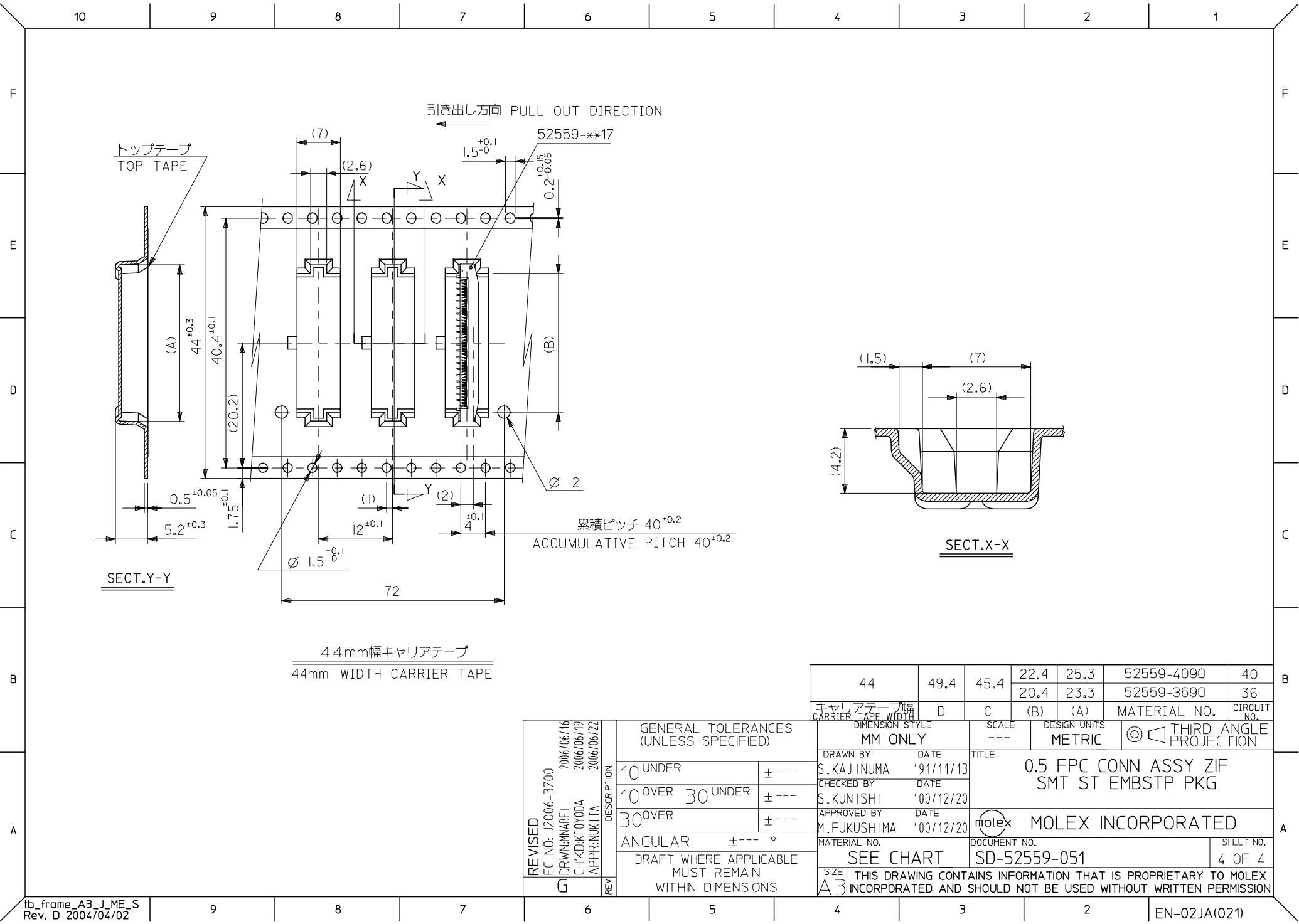
- トップテープの剥離強度: (剥離方向は下図参照)
0.1N ~ 0.7N (10.2gf ~ 71.4gf) 尚、本規格値は、出荷時に適用。
(但し、輸送時に剥離が発生しない事。)
PEELING OFF FORCE OF TOP TAPE
0.1N ~ 0.7N (10.2gf ~ 71.4gf) (PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT
PEEL OFF SHOULD NOT BE ALLOWED,
DURING TRANSPORTATION



REVISED EC NO: J2006-3700 DRAWN: NABEJ CHKD: KTOYODA APPR: NUKITA	DESCRIPTION 2006/06/16 2006/06/19 2006/06/22	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	DRAWN BY S. KAJINUMA	DATE '91/11/13	TITLE 0.5 FPC CONN ASSY ZIF SMT ST EMBSTP PKG				
		10 OVER 30 UNDER	± ---	CHECKED BY S. KUNISHI	DATE '00/12/20					
		30 OVER	± ---	APPROVED BY M. FUKUSHIMA	DATE '00/12/20	MOLEX INCORPORATED				
		ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52559-051		1 OF 4		
		REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



32	37.4	33.4	18.9	21.8	52559-3390	33	
			18.4	21.3	52559-3290	32	
			17.4	20.3	52559-3090	30	
			16.4	19.3	52559-2890	28	
			15.4	18.3	52559-2690	26	
			14.9	17.8	52559-2590	25	
			14.4	17.3	52559-2490	24	
キャリアテープ幅 CARRIER TAPE WIDTH		D	C	(B)	(A)	MATERIAL NO.	極数 CIRCUIT
DIMENSION STYLE MM ONLY			SCALE ---	DESIGN UNITS METRIC	◎ 第三角 THIRD ANGLE PROJECTION		
DRAWN BY DATE S.KAJINUMA '91/11/13		TITLE 0.5 FPC CONN ASSY ZIF SMT ST EMBSTP PKG					
CHECKED BY DATE S.KUNISHI '00/12/20							
APPROVED BY DATE M.FUKUSHIMA '00/12/20		MOLEX MOLEX INCORPORATED					
MATERIAL NO. SEE CHART							
		DOCUMENT NO. SD-52559-051	SHEET NO. 3 OF 4				
SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



44mm幅キャリアテープ
44mm WIDTH CARRIER TAPE

44	49.4	45.4	22.4	25.3	52559-4090	40
			20.4	23.3	52559-3690	36
キャリアテープ幅 CARRIER TAPE WIDTH		D	C	(B)	(A)	MATERIAL NO. CIRCUIT NO.

REVISED EC NO: J2006-3700 G DRWN: NABEI CHKD: KTOYODA APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	DRAWN BY S. KAJINUMA	DATE '91/11/13	TITLE 0.5 FPC CONN ASSY ZIF SMT ST EMBSTP PKG				
		10 OVER 30 UNDER	± ---	CHECKED BY S. KUNISHI	DATE '00/12/20					
		30 OVER	± ---	APPROVED BY M. FUKUSHIMA	DATE '00/12/20	MOLEX INCORPORATED				
		ANGULAR	± --- °	MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52559-051		4 OF 4		
	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								