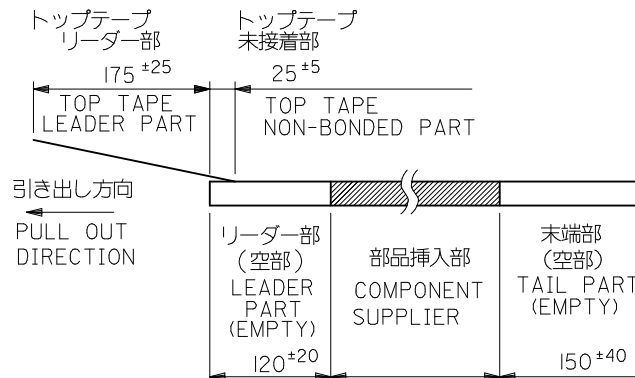


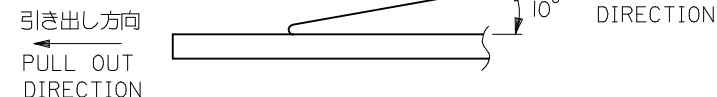
注記 NOTES

- 製品番号 52559-**19 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-**19 を参照下さい。
IN THE PACKAGE,ACTUATOR OF PART NO.52559-**19 SHOULD BE LOCKED
RE DETAILED DIMENSIONS,SEE SD-52559-**19
- 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～1.3N {10gf～130gf}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
0.1～1.3N(10gf～130gf)(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT
PEEL OFF SHOULD NOT BE ALLOWED,
DURING TRANSPORTATION

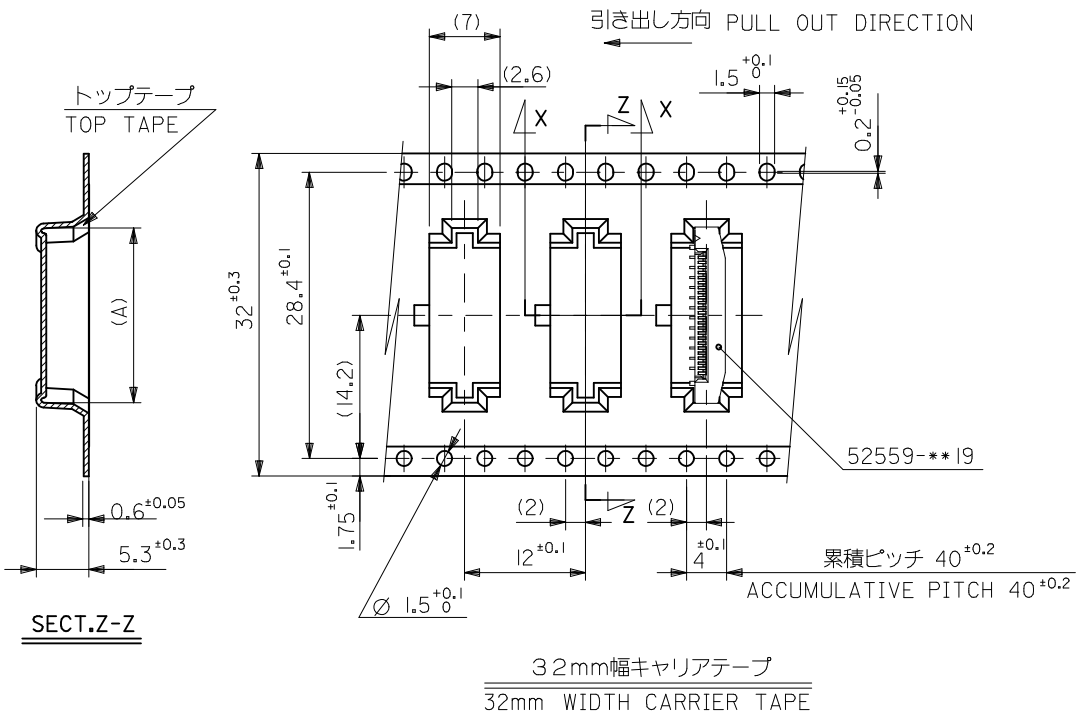


- 材料
キャリアテープ：ポリプロピレン (PP)
トップテープ：PET, PE, PEF
リール：ポリスチレン (PS) <リサイクル材を含む>

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

- 本製品は 52559-**90の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF
- 本製品は乾燥剤入り、ハイバリア梱包仕様である。
THIS PRODUCT IS HIGH BARRIER PACKAGE WITH DESICCANT.

REVISED EC NO: J2009-2061 DRWN:TKON CHKD:HMATSUMOTO APPR:NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY HSHIMABUKURO	DATE '04/01/07	TITLE 0.5 FPC CONN ASSY ZIF SMT SMT EMBSTP PKG -LEAD FREE- MOLEX INCORPORATED	DOCUMENT NO. SD-52559-029	SHEET NO. 1 OF 4	
		10 OVER 30 UNDER	± 0.25	CHECKED BY KTOJO	DATE '04/01/07				
		30 OVER	± 0.3	APPROVED BY MSASAO	DATE '04/01/07				
		ANGULAR ±3 °		MATERIAL NO. SEE SHEET 2-4					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		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	52559-3370	33
			18.4	21.3	52559-3270	32
			17.4	20.3	52559-3070	30
			16.4	19.3	52559-2870	28
			15.4	18.3	52559-2670	26
			14.9	17.8	52559-2570	25
32	37.4	33.4	14.4	17.3	52559-2470	24
			MATERIAL. NO.			

REVISED		EC NO. J2009-2061		2009/05/20		DRWN:TKN		2009/05/21		CHKD:HMATSUMOTO		2009/05/21		APPR:NUKITA		2009/05/21	
DESCRIPTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		10 UNDER		±0.2		10 OVER 30 UNDER		±0.25		30 OVER		±0.3		ANGULAR ±3 °	
DRAFT WHERE APPLICABLE		MUST REMAIN WITHIN DIMENSIONS		DRAWN BY		DATE		CHECKED BY		DATE		APPROVED BY		DATE		MATERIAL NO.	
D		HSHIMABUKURO		'04/01/07		KT0J0		'04/01/07		MSASAO		'04/01/07		SEE TABLE		SD-52559-029	
SIZE		A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DOCUMENT NO.		SHEET NO.		3 OF 4							

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

E

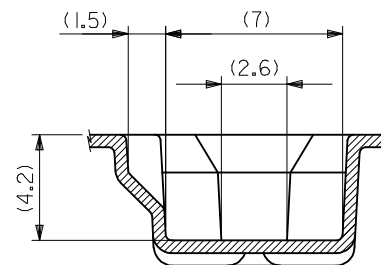
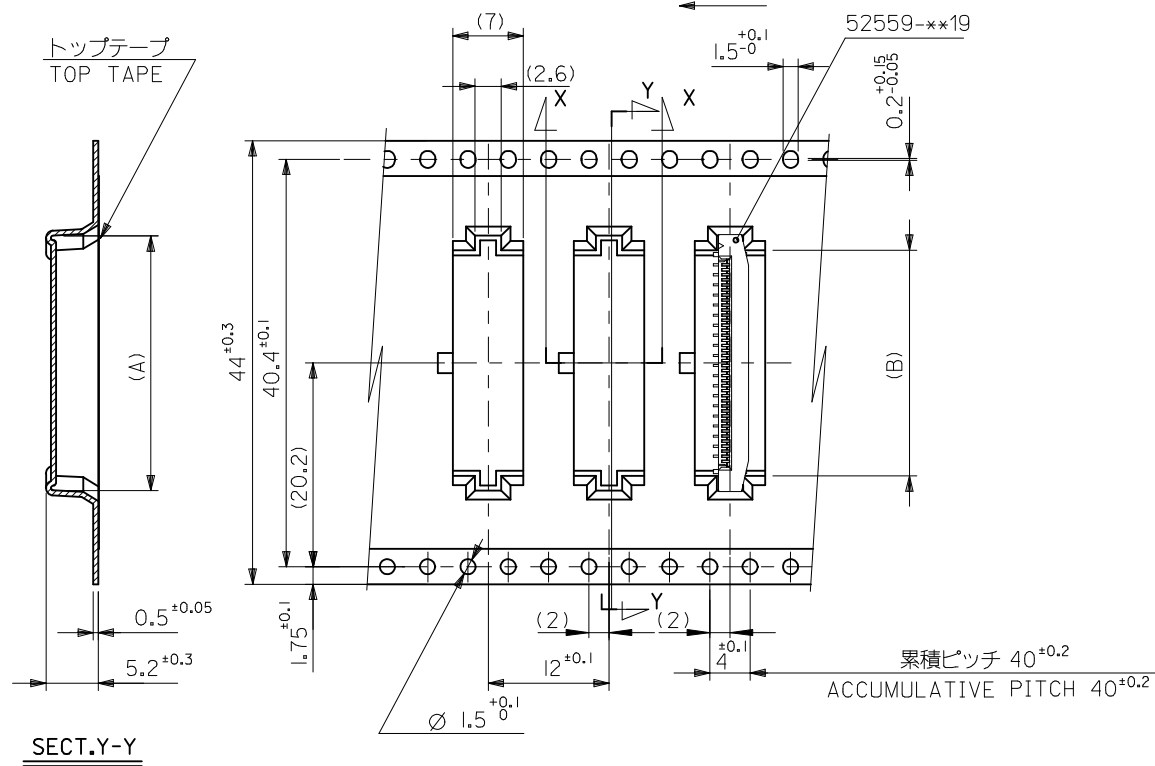
D

C

B

A

引き出し方向 PULL OUT DIRECTION



44mm 幅キャリアテープ
44mm WIDTH CARRIER TAPE

REVISED	EC NO: J2009-2061	2009/05/20
DRWN:TKN	2009/05/21	
CHKD:MATSUMOTO	2009/05/21	
APPR:NUKITA	2009/05/21	

REV	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)
10	UNDER	± 0.2
10	OVER 30 UNDER	± 0.25
30	OVER	± 0.3
	ANGULAR	± 3 °
	DRAFT WHERE APPLICABLE	MUST REMAIN WITHIN DIMENSIONS

44	49.4	45.4	22.4	25.3	52559-4070	40
			20.4	23.3	52559-3670	36
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	CIRCUIT NO.
DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
DRAWN BY HSHIMABUKURO	DATE '04/01/07	TITLE 0.5 FPC CONN ASSY ZIF SMT ST EMBSTP PKG -LEAD FREE-				
CHECKED BY KTOJO	DATE '04/01/07					
APPROVED BY MSASAO	DATE '04/01/07	MOLEX INCORPORATED				
MATERIAL NO.	DOCUMENT NO.					
SEE TABLE		SD-52559-029				SHEET NO. 4 OF 4
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

DWG. NO.
SD-52559-045

F

D

V

C

B

DO NOT SCALE DRAWING

8 7 6 5 4 3 2 1

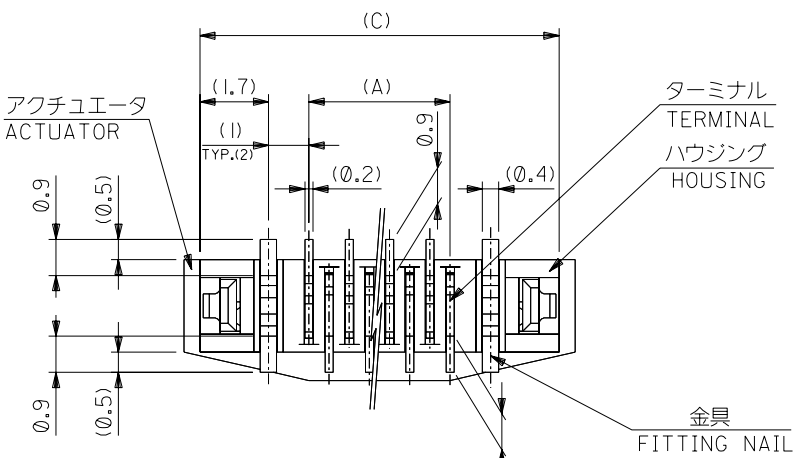
F

E

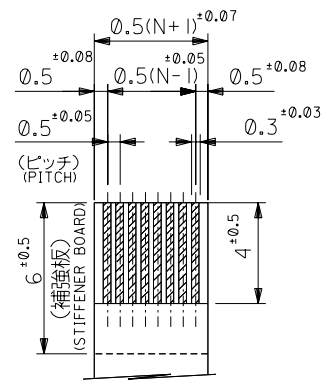
D

C

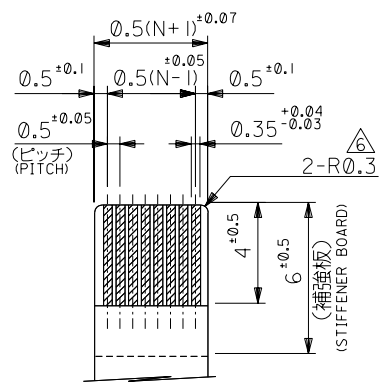
B



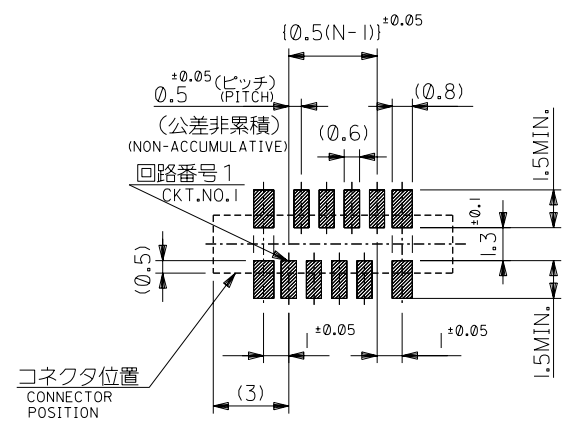
下面図
BOTTOM VIEW



適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION.
(仕上がり厚さ: $0.3^{+0.05}$)
(THICKNESS: $0.3^{+0.05}$)



適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION.
(仕上がり厚さ: $0.3^{+0.05}$)
(THICKNESS: $0.3^{+0.05}$)



コネクタ位置
CONNECTOR POSITION

FPCについて:
打抜き方向は導体側から補強板側を推奨致します。
補強フィルム材質はポリイミドを推奨致します。
接着剤は熱硬化接着剤を推奨致します。

ABOUT FPC:
RECOMMENDED PUNCHER DIRECTION: FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.
RECOMMENDED MATERIAL:
STIFFENER FILM: POLYIMIDE
BONDING AGENT: THERMOSETTING BONDING AGENT

25.7	24.9	20.65	19.5	52559-4019	40
23.7	22.9	18.65	17.5	-3619	36
22.2	21.4	17.15	16.0	-3319	33
21.7	20.9	16.65	15.5	-3219	32
21.2	20.4	16.15	15.0	-3119	31
20.7	19.9	15.65	14.5	-3019	30
20.2	19.4	15.15	14.0	-2919	29
19.7	18.9	14.65	13.5	-2819	28
19.2	18.4	14.15	13.0	-2719	27
18.7	17.9	13.65	12.5	-2619	26
18.2	17.4	13.15	12.0	-2519	25
17.7	16.9	12.65	11.5	-2419	24
17.2	16.4	12.15	11.0	-2319	23
16.7	15.9	11.65	10.5	-2219	22
16.2	15.4	11.15	10.0	-2119	21
15.7	14.9	10.65	9.5	-2019	20
15.2	14.4	10.15	9.0	-1919	19
14.7	13.9	9.65	8.5	-1819	18
14.2	13.4	9.15	8.0	-1719	17
13.7	12.9	8.65	7.5	-1619	16
13.2	12.4	8.15	7.0	-1519	15
12.7	11.9	7.65	6.5	-1419	14
12.2	11.4	7.15	6.0	-1319	13
11.7	10.9	6.65	5.5	-1219	12
11.2	10.4	6.15	5.0	-1119	11
10.7	9.9	5.65	4.5	-1019	10
10.2	9.4	5.15	4.0	-0919	9
9.7	8.9	4.65	3.5	-0819	8
8.7	7.9	3.65	2.5	52559-0619	6
D	C	B	(A)	MATERIAL NO.	極数

DESIGN NO. DRAWN: CHK'g: APPR'g:	DESIGN NO. DRAWN: CHK'g: APPR'g:	DESIGN NO. DRAWN: CHK'g: APPR'g:	REVISED DESIGN NO. J2004-3551 DRAWN: H.KAWABATA '04/04/05 CHK'g: K.TOJO '04/04/05 APPR: H. Sato '04/04/05	RELEASED DESIGN NO. J2004-1818 DRAWN: H.SHIMABUKURO '04/01/07 CHK'g: K.TOJO '04/01/07 APPR: H. Sato '04/01/07	MATERIAL 材料 注記参照 SEE NOTES	DESCRIPTION	FINISH 仕上	WIRE RANGE 適用電線範囲	INS. RANGE 被覆外径	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		SCALE —	DESIGN UNITS ☒ mm ☐ INCH	 PROJECTION ☐ mm ☐ INCH ☒ mm ONLY	SHEET NO. 2 OF 2	REV 01	MODEL NO. SD-52559-045	TITLE: 0.5 FPC Conn. Assy ZIF. -LEAD FREE-	MATERIAL NO. SEE CHART	DRAWING NO. SD-52559-045	SIZE B	
										10 UNDER 未満		±0.2	DRAWN BY & DATE H.SHIMABUKURO '04/01/07									
										10 OVER 以上 30 UNDER 未満		±0.25	CHECKED BY & DATE K.TOJO '04/01/07									
										30 OVER 以上		±0.3	APPROVED BY & DATE H. Sato '04/01/07									
										ANGLE 角度		±3°	CAD FILENAME SD-52559-045.S02		MOLEX INCORPORATED							
														THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.								

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SD-52559-045.S02