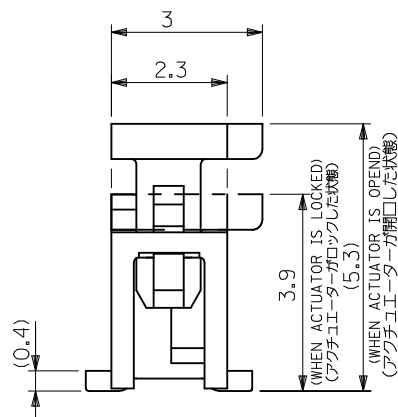
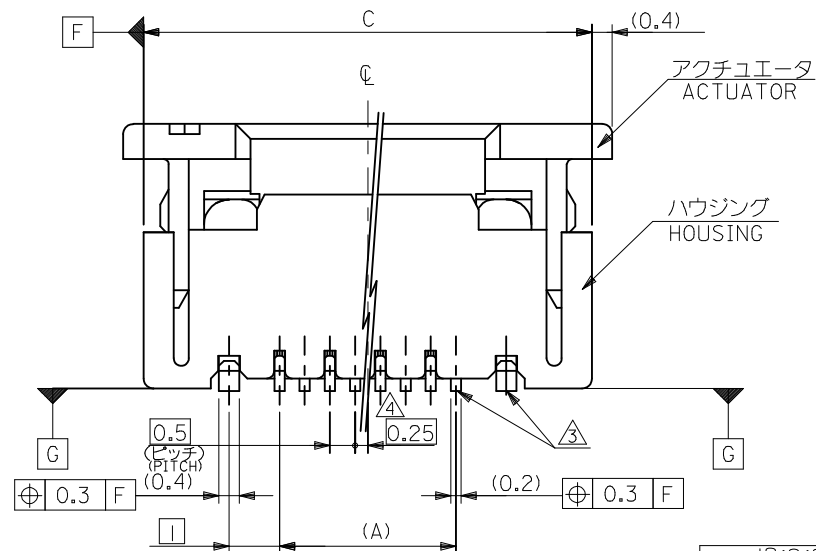
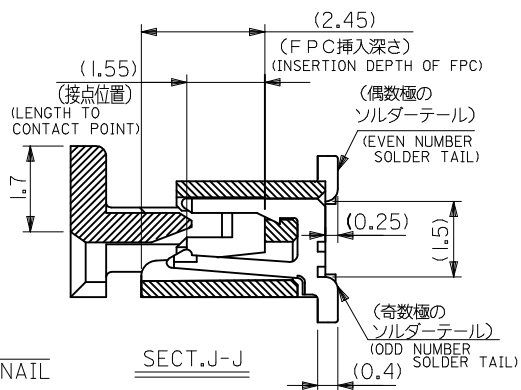
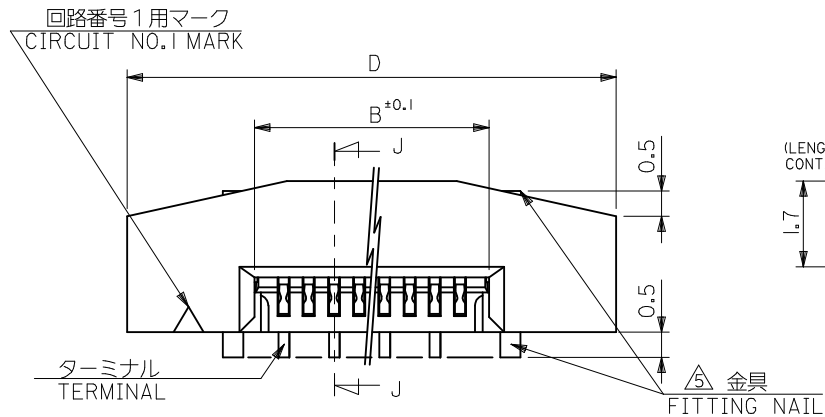




注記 NOTES

1. 使用材料 : MATERIAL

ハウジング : 46NYLON UL94V-0
HOUSING

アクチュエータ : PPS UL94V-0
ACTUATOR

ターミナル : リン青銅 (t=0.2)
TERMINAL PHOS-BRO

: 接点部 金メッキ 0.1 マイクロメートル以上
CONTACT GOLD 0.1 MICROMETER MINIMUM

: 半田付け部 錫メッキ 1.0 マイクロメートル以上
TAIL TIN 1.0 MICROMETER MINIMUM

: ニッケル下地 1.0 マイクロメートル以上
NICKEL (UNDER PLATING) 1.0 MICROMETER MINIMUM

金具 : リン青銅 (t=0.4)
FITTING NAIL PHOS-BRO

: 錫メッキ 1.0 マイクロメートル以上
TIN 1.0 MICROMETER MINIMUM

: ニッケル下地 1.0 マイクロメートル以上
NICKEL (UNDER PLATING) 1.0 MICROMETER MINIMUM

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-**79 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.

△ RO.3は、F P C の導体部にカカらないこと。

RO.3 MUST NOT BE OVERLAPPED TO PATTERN
OF FPC.

MODEL NO. 52559-**79

REVISED EC NO.: J2012-0823 DWG:KAGUMO CHKD:KATAHASHI APPR:KMORIKAWA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY MNABEI	DATE '04/07/13	TITLE 0.5 FPC CONN ASSY ZIF. -LEAD FREE- MOLEX INCORPORATED				
		10 OVER 30 UNDER	± 0.25	CHECKED BY KTOJO	DATE '04/07/13					
		30 OVER	± 0.3	APPROVED BY NUKITA	DATE '04/07/13					
		ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52559-048		1 OF 2		
		REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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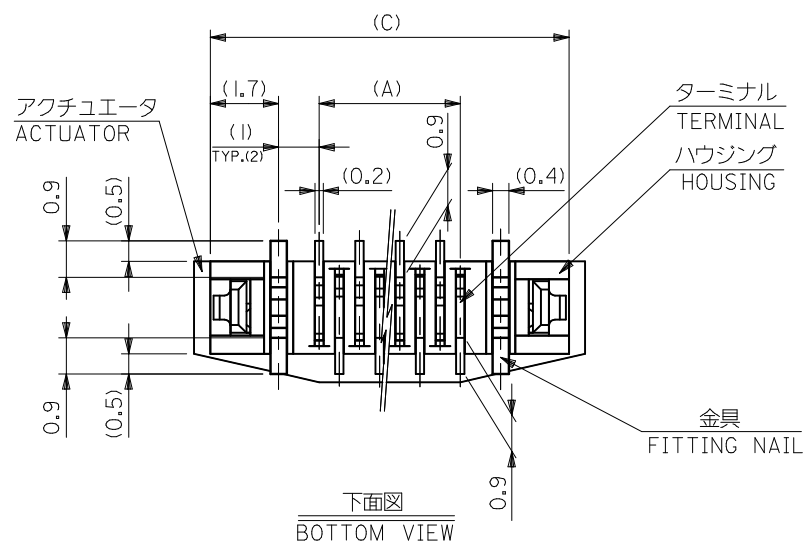
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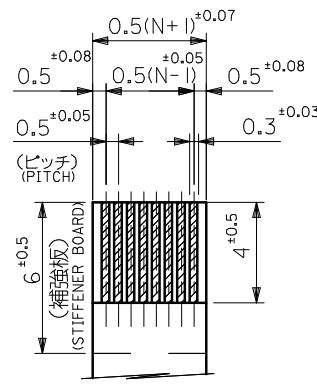
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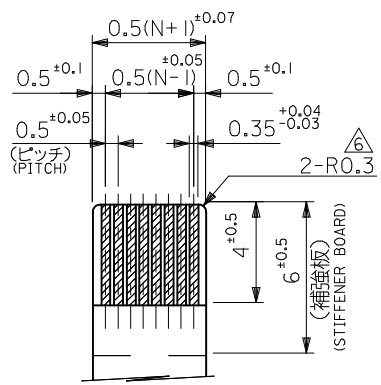
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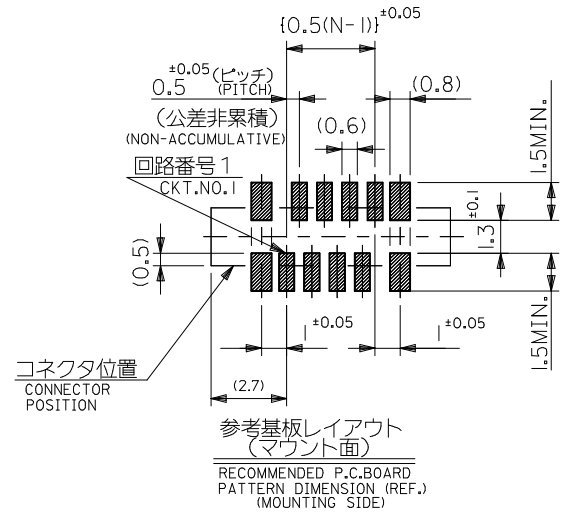
下面図
BOTTOM VIEW



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



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



F P C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	52559-4079	40
23.7	22.9	18.65	17.5	-3679	36
22.2	21.4	17.15	16.0	-3379	33
21.7	20.9	16.65	15.5	-3279	32
21.2	20.4	16.15	15.0	-3179	31
20.7	19.9	15.65	14.5	-3079	30
20.2	19.4	15.15	14.0	-2979	29
19.7	18.9	14.65	13.5	-2879	28
19.2	18.4	14.15	13.0	-2779	27
18.7	17.9	13.65	12.5	-2679	26
18.2	17.4	13.15	12.0	-2579	25
17.7	16.9	12.65	11.5	-2479	24
17.2	16.4	12.15	11.0	-2379	23
16.7	15.9	11.65	10.5	-2279	22
16.2	15.4	11.15	10.0	-2179	21
15.7	14.9	10.65	9.5	-2079	20
15.2	14.4	10.15	9.0	-1979	19
14.7	13.9	9.65	8.5	-1879	18
14.2	13.4	9.15	8.0	-1779	17
13.7	12.9	8.65	7.5	-1679	16
13.2	12.4	8.15	7.0	-1579	15
12.7	11.9	7.65	6.5	-1479	14
12.2	11.4	7.15	6.0	-1379	13
11.7	10.9	6.65	5.5	-1279	12
11.2	10.4	6.15	5.0	-1179	11
10.7	9.9	5.65	4.5	-1079	10
10.2	9.4	5.15	4.0	-0979	9
9.7	8.9	4.65	3.5	-0879	8
8.7	7.9	3.65	2.5	52559-0679	6
D	C	B	(A)	MATERIAL NO.	極数 CKT.

REVISED EC NO: J2012-0823 DRWN:KNAGUMO 2011/12/15 CHKD:KTAHASHI 2011/12/16 APPR:KMORIKAWA 2011/12/16 B	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	MODEL NO.	THIRD ANGLE		
				MM ONLY		---	DESIGN UNITS	PROJECTION		
		10 UNDER		±0.2	DRAWN BY	DATE	TITLE 0.5 FPC CONN ASSY ZIF.			
		10 OVER 30 UNDER		±0.25	CHECKED BY	DATE				
		30 OVER		±0.3	APPROVED BY	DATE	MOLEX MOLEX INCORPORATED			
	ANGULAR ±3 °		NUKITA	'04/07/13						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.					
			SEE CHART		SD-52559-048		2 OF 2			
REV			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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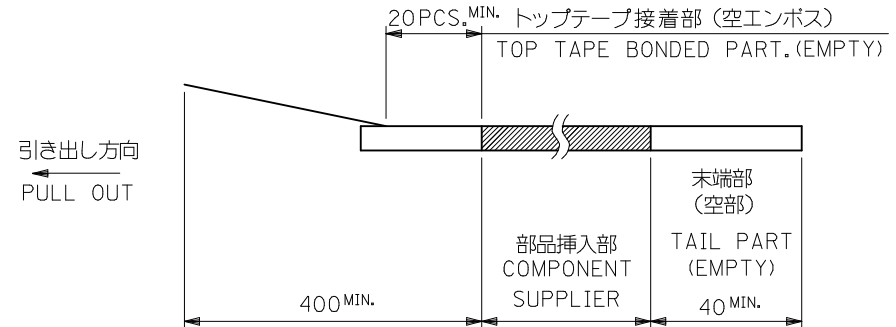
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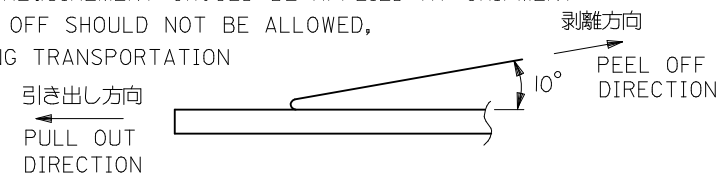
注記 NOTES

- 製品番号 52559-**79 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-52559-048 を参照下さい。
IN THE PACKAGE,ACTUATOR OF PART NO.52559-**79 SHOULD BE LOCKED
RE DETAILED DIMENSIONS,SEE SD-52559-048
- 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
0.1N～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:POLYSTYRENE (PS)
<RECYCLE MATERIAL CONTAINED>

- 本製品は 52559-**52 のエンボステープ違い品である。
THIS PRODUCT IS EMBOSSED TAPE DIFFERENCE ARTICLE
OF 52559-**52.

REVISED	EC NO. J2013-1112	DRAWN: TMORISHITA CHKD: KTAKAHASHI APPR: KMORIKAWA	2013/04/05 2013/04/05 2013/04/05	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION				
					10 UNDER	± 0.2	DRAWN BY MNABEI	DATE '05/04/27	TITLE 0.5 FPC CONN ASSY ZIF FOR SMT EMBSTP PKG -LEAD FREE-						
					10 OVER 30 UNDER	± 0.25	CHECKED BY KTOJO	DATE '05/04/27							
					30 OVER	± 0.3	APPROVED BY NUKITA	DATE '05/04/27							
					ANGULAR ±3 °		MATERIAL NO.						DOCUMENT NO.		SHEET NO.
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART						SD-52559-050		1 OF 4
REV					SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

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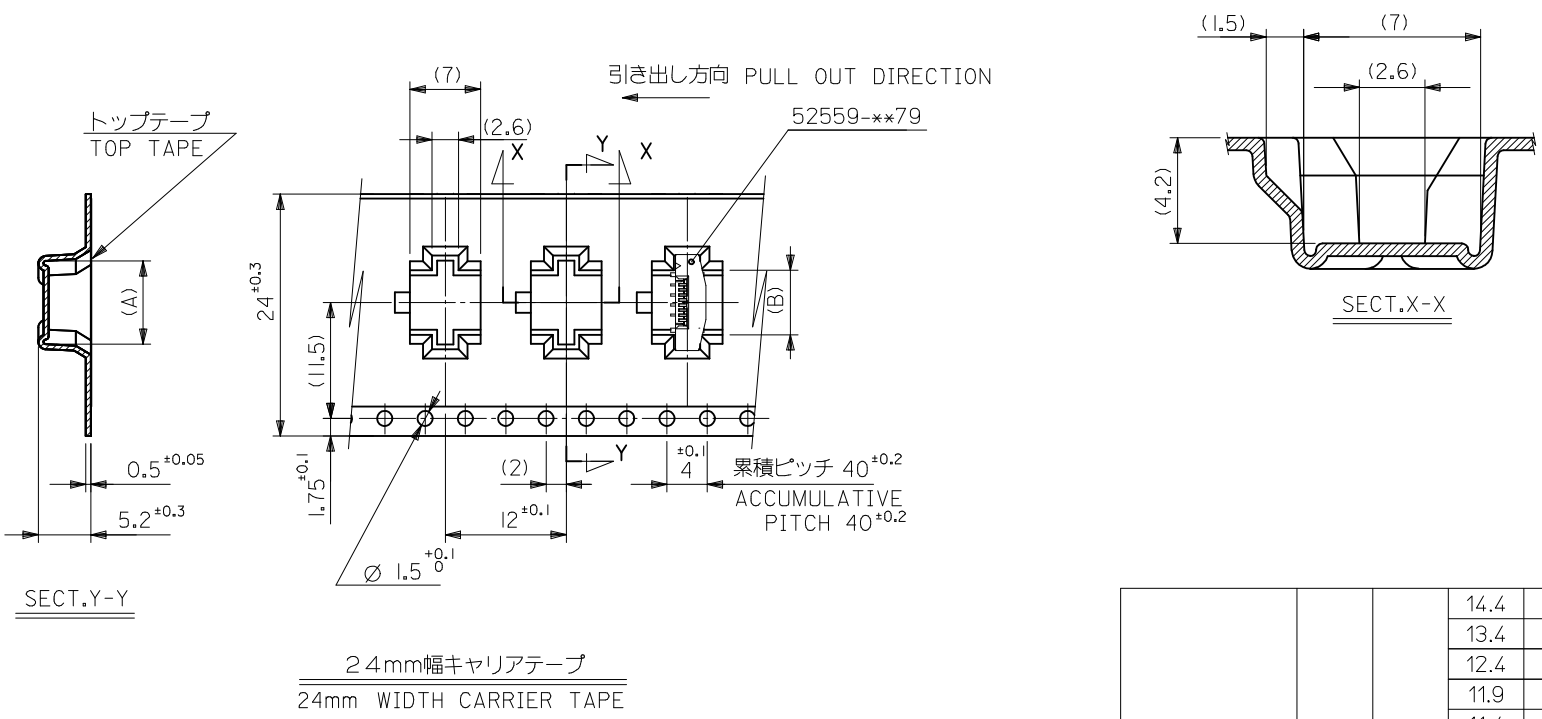
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24	29.4	25.4	14.4	17.3	52559-2453	24
			13.4	16.3	52559-2253	22
			12.4	15.3	52559-2053	20
			11.9	14.8	52559-1953	19
			11.4	14.3	52559-1853	18
			10.4	13.3	52559-1653	16
			9.9	12.8	52559-1553	15
			9.4	12.3	52559-1453	14
			8.9	11.8	52559-1353	13
			8.4	11.3	52559-1253	12
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	7.9	10.8	52559-1153	11
			6.4	9.3	52559-0853	8
			(B)	(A)	MATERIAL NO.	CIRCUIT NO.

REVISED EC NO: J2013-1112 DRAWN: TMORISHITA CHKD: KTAKAHASHI APPR: KMORIKAWA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY MNABEI	DATE '05/04/27	TITLE 0.5 FPC CONN ASSY ZIF FOR SMT EMBSTP PKG -LEAD FREE- molex				
		10 OVER 30 UNDER	±0.25	CHECKED BY KTOJO	DATE '05/04/27					
		30 OVER	±0.3	APPROVED BY NUKITA	DATE '05/04/27					
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52559-050		2 OF 4		
	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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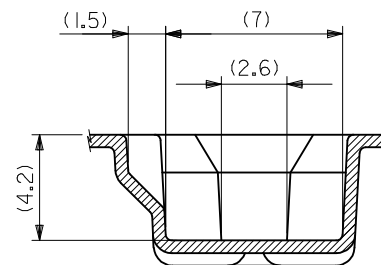
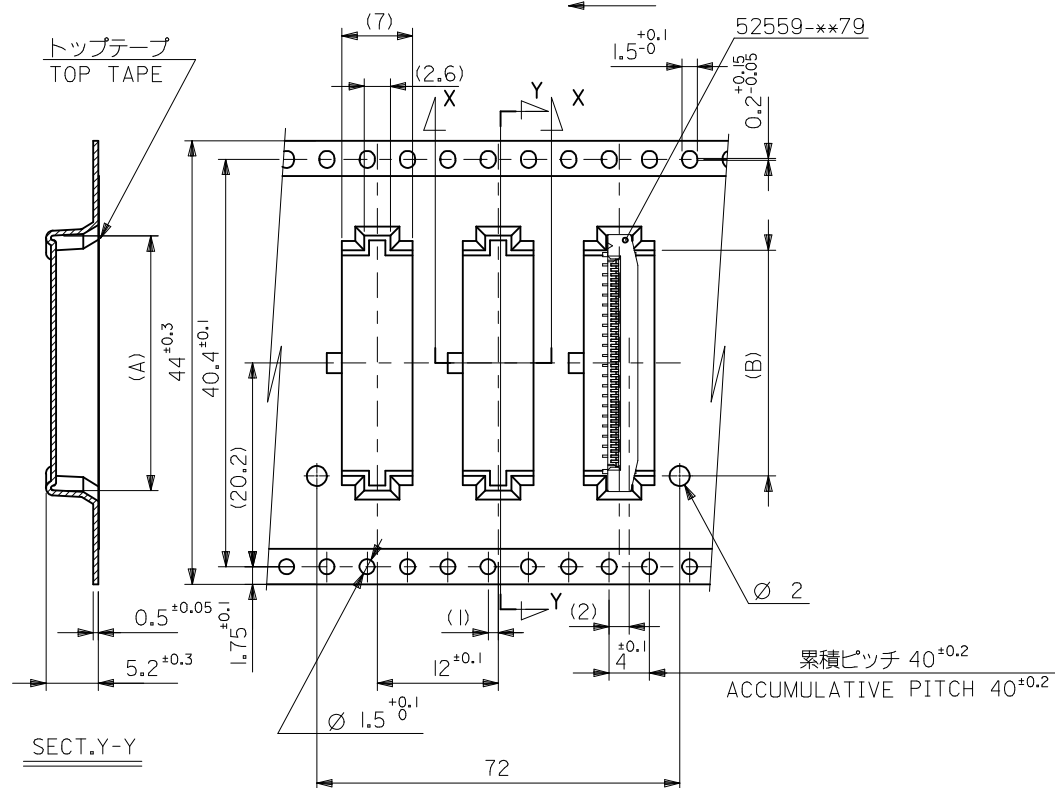
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引き出し方向 PULL OUT DIRECTION



SECT.X-X

44mm幅キャリアテープ
44mm WIDTH CARRIER TAPE

44	49.4	45.4	22.4	25.3	52559-4053	40
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	20.4	23.3	52559-3653	36
		(B)	(A)		MATERIAL NO.	CIRCUIT NO.

REVISED EC NO: J2013-1112 DRWN: TMORISHITA 2013/04/05 CHKD: TAKAHASHI 2013/04/05 APPR: KMORIKAWA 2013/04/05	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY MNABEI	DATE '05/04/27	TITLE 0.5 FPC CONN ASSY ZIF FOR SMT EMBSTP PKG -LEAD FREE- molex				
		10 OVER 30 UNDER	± 0.25	CHECKED BY KTOJO	DATE '05/04/27					
		30 OVER	± 0.3	APPROVED BY NUKITA	DATE '05/04/27					
		ANGULAR ±3 °		MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52559-050				4 OF 4
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

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