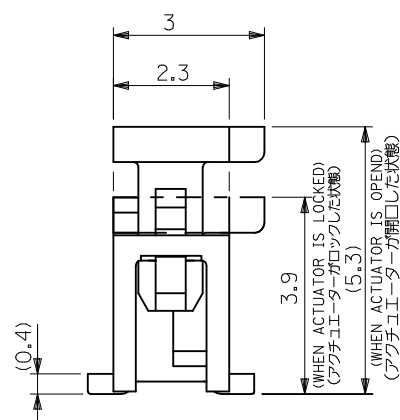
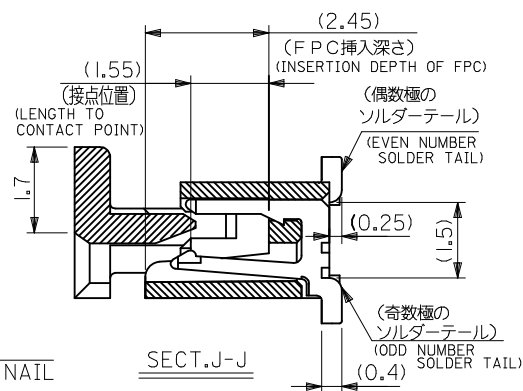




I. 使用材料：MATERIAL

アクチュエータ :PPS UL94V-0
ACTUATOR

- ： 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 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
- ： リン青銅 (t=0.4)

金具
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-~~AA~~79 SHOULD BE LOCKED.
△ ソルダテール半田付けのズレ量、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.

△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.

△ 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.

tb_frame_A3_J_ME_S
Rev H 2014/11/25

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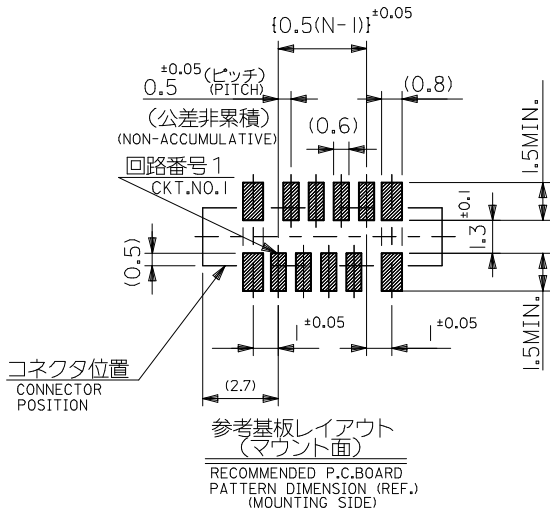
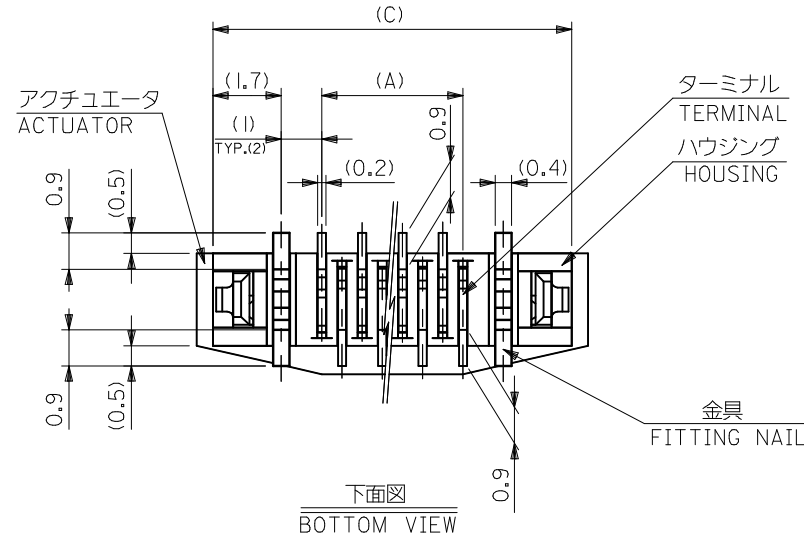
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FPCについて：
打抜き方向は導体側から補強板側を推奨致します。
補強フィルム材質はポリイミドを推奨致します。
接着剤は熱硬化接着剤を推奨致します。

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



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)

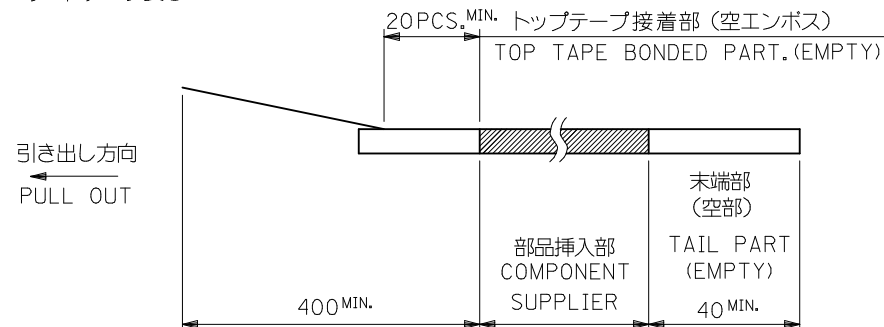
適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION.
(仕上がり厚さ: 0.3 ±0.05)
(THICKNESS: 0.3 ±0.05)

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
20.7	19.9	15.65	14.5	-3079	30
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
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
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)	CONNECTOR SERIES No.	極数 CKT.
ORDER No. : 52559-**52/-**53/-**54/-**56					

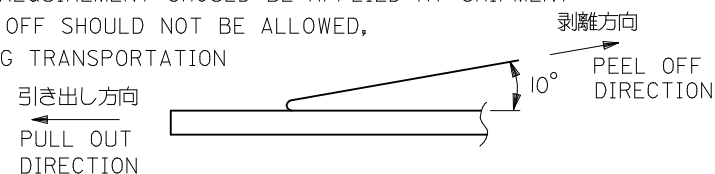
REVISED EC NO: J2016-0020 DRWN: YUHASAGAWA 2015/07/06 CHKD: APPR: YNOGAWA 2015/07/10	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		0.25 UNDER	UNDER	±0.03	DRAWN BY MNABEI	DATE '04/07/13	TITLE 0.5 FPC CONN ASSY ZIF.				
		0.25 OVER	0.5 UNDER	±0.05	CHECKED BY KTOJO	DATE '04/07/13					
		0.5 OVER	1.0 UNDER	±0.1	APPROVED BY NUKITA	DATE '04/07/13	-LEAD FREE- molex				
		1.0 OVER	10 UNDER	±0.2	MATERIAL NO.						
D	REV	30 OVER	30 UNDER	±0.25	SEE CHART		DOCUMENT NO. SD-52559-048	SHEET NO. 2 OF 2			
		ANGULAR ±3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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

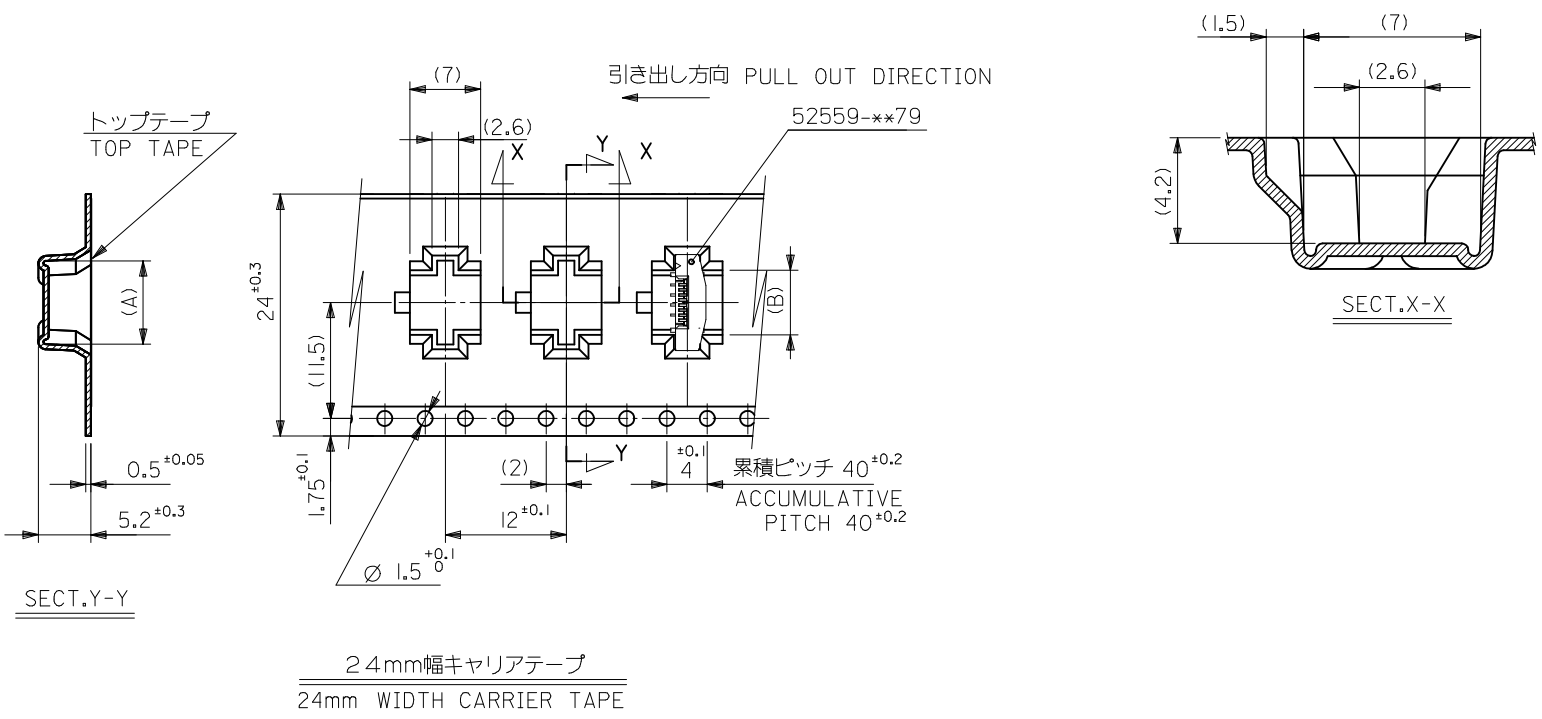


- 材料
キャリアテープ：ポリプロピレン (PP)
トップテープ：PET, PE, PEF
リール：ポリスチレン (PS) <リサイクル材を含む>

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: J2016-0020 DRAWN:YUASEGAWA 2015/07/06 CHKD: APPR:YNOGAWA 2015/07/10	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		0.25 UNDER	UNDER	±0.03	DRAWN BY	DATE	TITLE 0.5 FPC CONN ASSY ZIF FOR SMT EMBSTP PKG -LEAD FREE- molex				
		0.25 OVER	0.5 UNDER	±0.05	MNABEI	'05/04/27					
		0.5 OVER	1.0 UNDER	±0.1	CHECKED BY	DATE					
		1.0 OVER	10 UNDER	±0.2	KTOJO	'05/04/27					
		10 OVER	30 UNDER	±0.25	APPROVED BY	DATE	DOCUMENT NO. SD-52559-050				
		30 OVER		±0.3	NUKITA	'05/04/27					
		ANGULAR ±3 °			MATERIAL NO.		SHEET NO. 1 OF 3				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART						
					SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



24	29.4	25.4	13.4	16.3	52559-2253	22		
			11.4	14.3	52559-1853	18		
			10.4	13.3	52559-1653	16		
			8.9	11.8	52559-1353	13		
			6.4	9.3	52559-0853	8		
キャリアテープ幅 CARRIER TAPE WIDTH			D	C	(B)	(A)	MATERIAL NO.	CIRCUIT NO.

REVISED EC NO: J2016-0020 DRWN: YUASEGAWA 2015/07/06 CHKD: APPR: YNOGAWA 2015/07/10	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
		0.25 UNDER UNDER ±0.03	DRAWN BY	DATE	TITLE 0.5 FPC CONN ASSY ZIF FOR SMT EMBSTP PKG -LEAD FREE- molex SD-52559-050							
		0.25 OVER 0.5 UNDER ±0.05	MNABEI	'05/04/27								
		0.5 OVER 1.0 UNDER ±0.1	CHECKED BY	DATE								
		1.0 OVER 10 UNDER ±0.2	KTOJO	'05/04/27								
		10 OVER 30 UNDER ±0.25	APPROVED BY	DATE								
		30 OVER ±0.3	NUKITA	'05/04/27	DOCUMENT NO.			SHEET NO. 2 OF 3				
		ANGULAR ±3 °		MATERIAL NO.								
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART								
				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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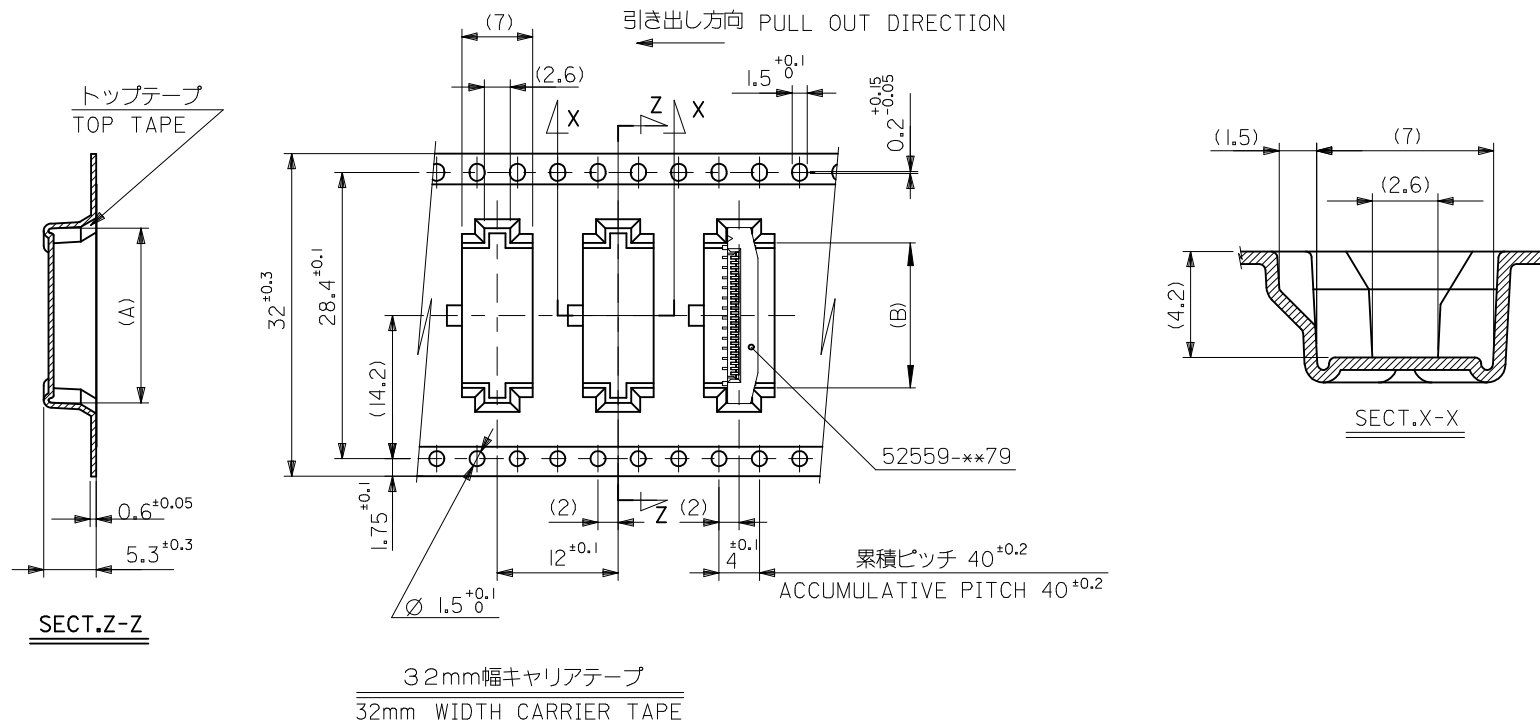
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32	37.4	33.4	18.9	21.8	52559-3353	33
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	14.9	17.8	52559-2553	25
		(B)	(A)		MATERIAL NO.	CIRCUIT NO.

REVISED EC NO: J2016-0020 DRWN: YUHASEGAWA CHKD: APPR: YNOGAWA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		0.25	UNDER	UNDER	±0.03	DRAWN BY	DATE	TITLE 0.5 FPC CONN ASSY ZIF FOR SMT EMBSTP PKG -LEAD FREE- molex				
		0.25	OVER	0.5	UNDER	±0.05	MNAMEI					'05/04/27
		0.5	OVER	1.0	UNDER	±0.1	CHECKED BY					DATE
		1.0	OVER	10	UNDER	±0.2	KTOJO					'05/04/27
		10	OVER	30	UNDER	±0.25	APPROVED BY	DATE	SD-52559-050			
		30	OVER		±0.3	NUKITA	'05/04/27					
		ANGULAR			±3 °	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
						SEE CHART		SD-52559-050		3 OF 3		
		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					

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