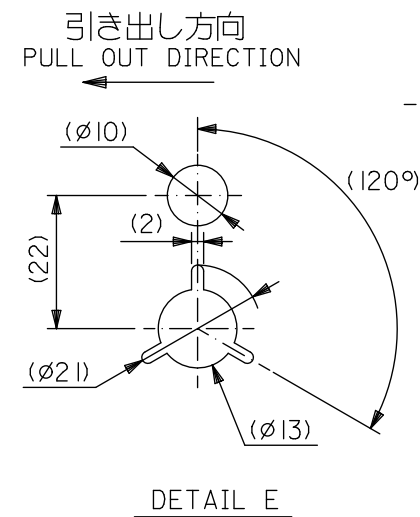




MATERIAL CARRIER TAPE:POLYPROPYLENE
TOP TAPE:PET,PE,PEF
REEL:POLYSTYREN(PS)
<RECYCLE MATERIAL CONTAINED>

6. 本製品は 52559-**90の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF

7. 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.

1. 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。
IN THE PACKAGE,ACTUATOR OF PART NO.52559-**19 SHOULD BE LOCKED
2. 梱包数量：1000個／リール
NUMBER OF CONNECTORS:1000PCS/REEL
3. リードテープ長さ LEAD TAPE LENGTH

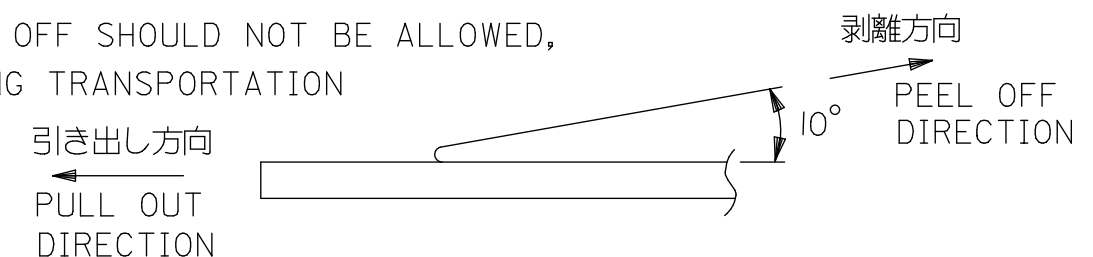


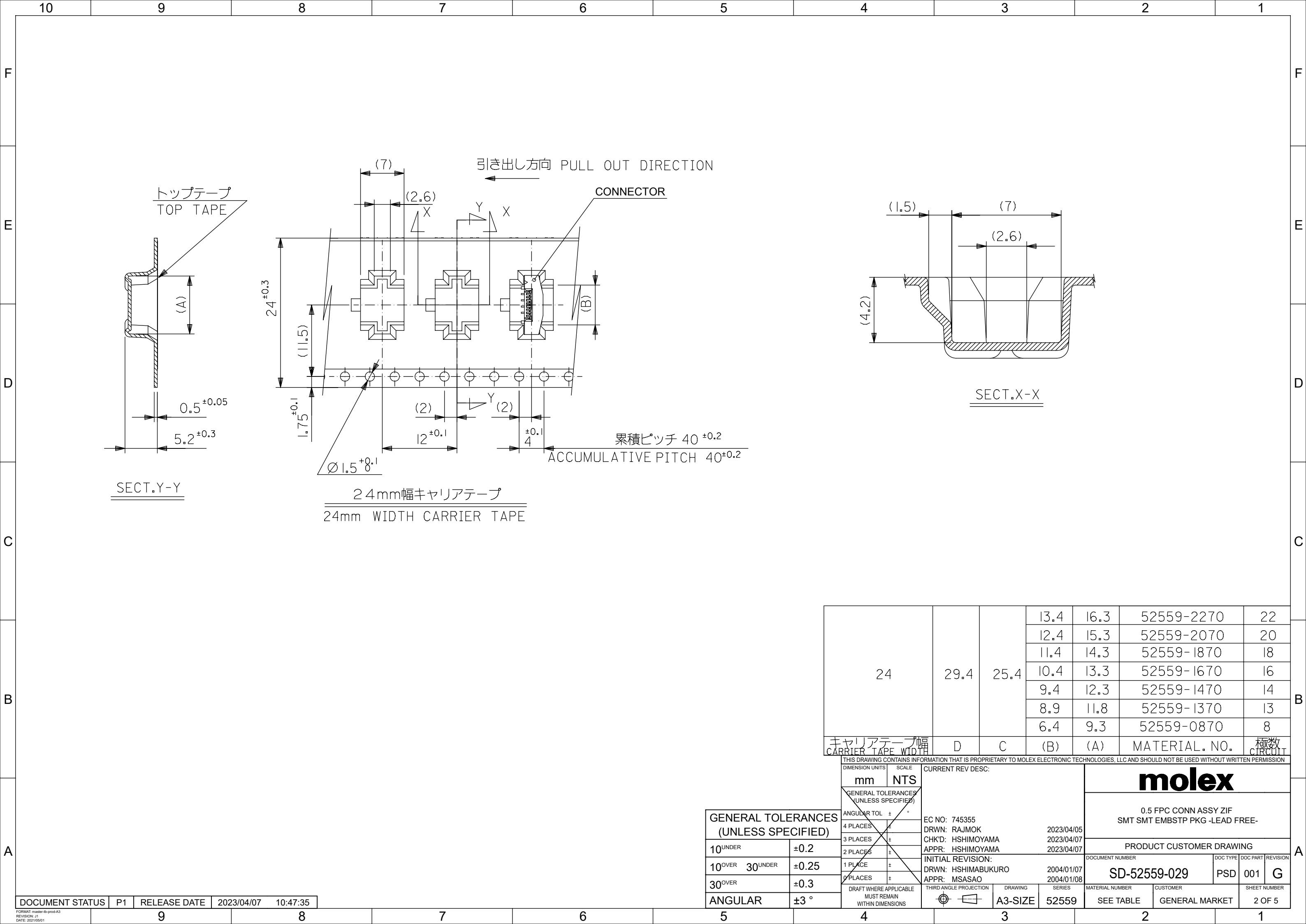
4. トップテープの剥離強度：（剥離方向は下図参照）
0. 1N～1. 3N {10gf～130gf}尚、本規格値は、出荷時に適用。
（但し、輸送時に剥離が発生しない事。）

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



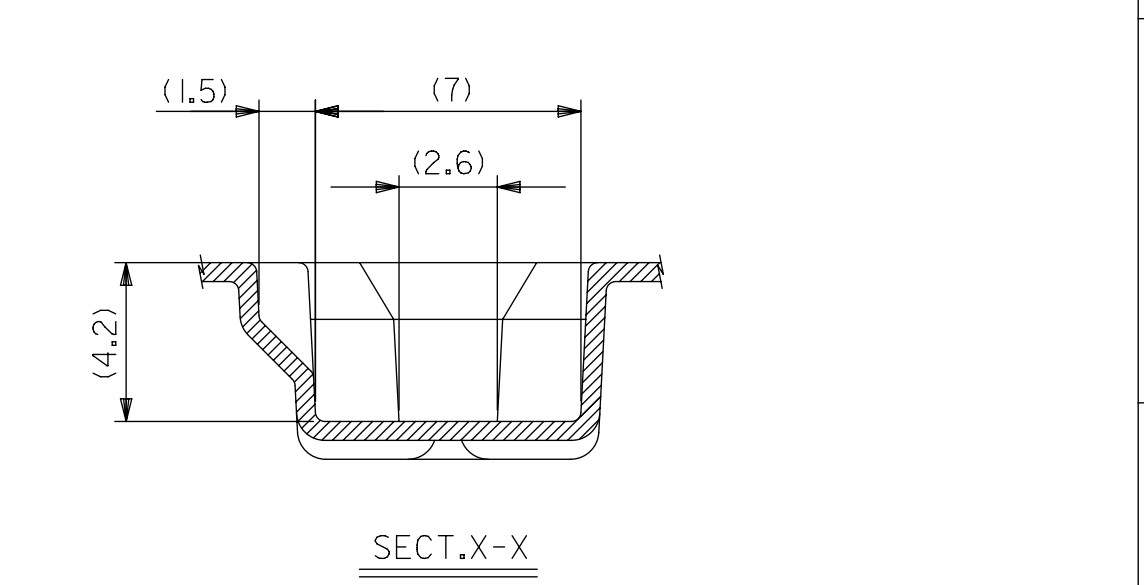
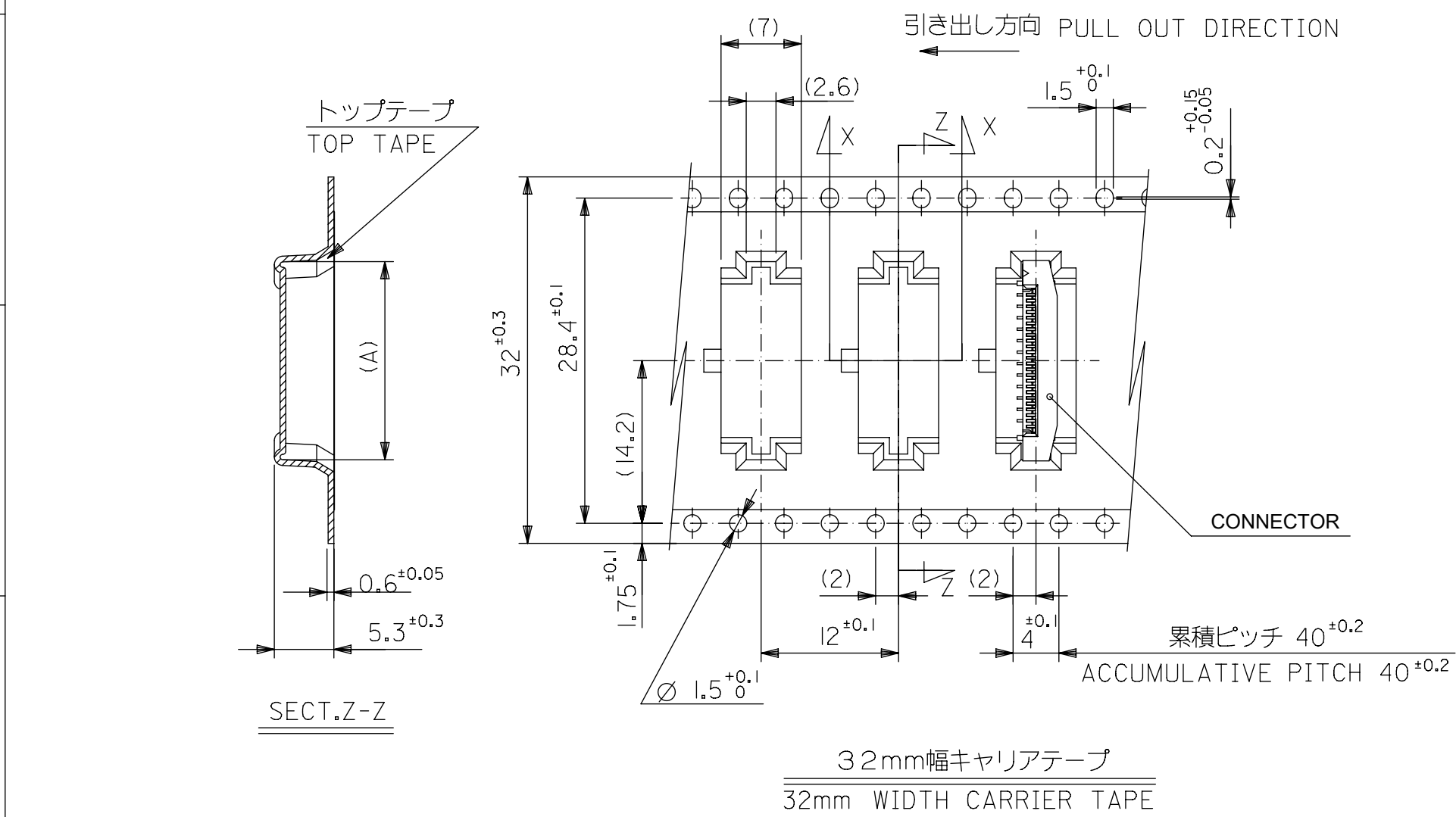
剥離方向
PEEL OFF

[illegible]



GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 ^{UNDER}	±0.2
10 ^{OVER} 30 ^{UNDER}	±0.25
30 ^{OVER}	±0.3
ANGULAR	±3 °

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex										
mm		NTS															
GENERAL TOLERANCES (UNLESS SPECIFIED)							0.5 FPC CONN ASSY ZIF SMT SMT EMBSTP PKG -LEAD FREE-										
ANGULAR TOL ± °																	
4 PLACES ±		EC NO: 745355					2023/04/05										
3 PLACES ±		DRWN: RAJMOK															
2 PLACES ±		CHK'D: HSHIMOYAMA		2023/04/07													
1 PLACE ±		APPR: HSHIMOYAMA					2023/04/07										
0 PLACES ±		INITIAL REVISION:															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: HSHIMABUKURO		2004/01/07													
		APPR: MSASAO					2004/01/08										
THIRD ANGLE PROJECTION				DRAWING		SERIES				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				A3-SIZE		52559		SEE TABLE		SD-52559-029		PSD		001		G	
										CUSTOMER		GENERAL MARKET		SHEET NUMBER		2 OF 5	

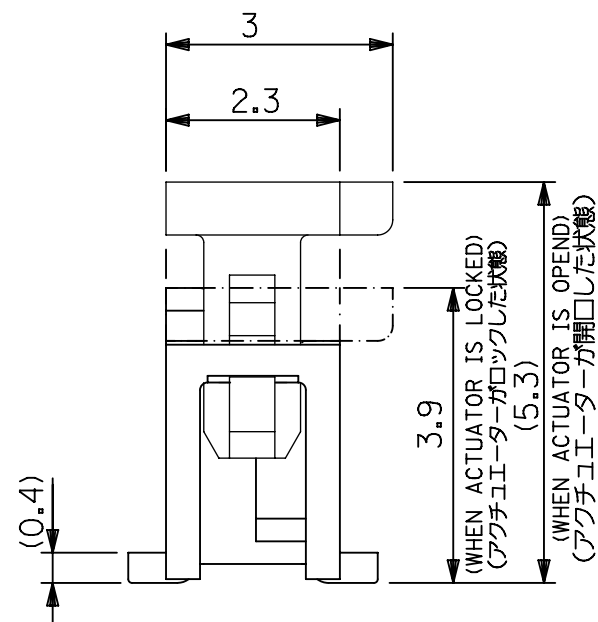
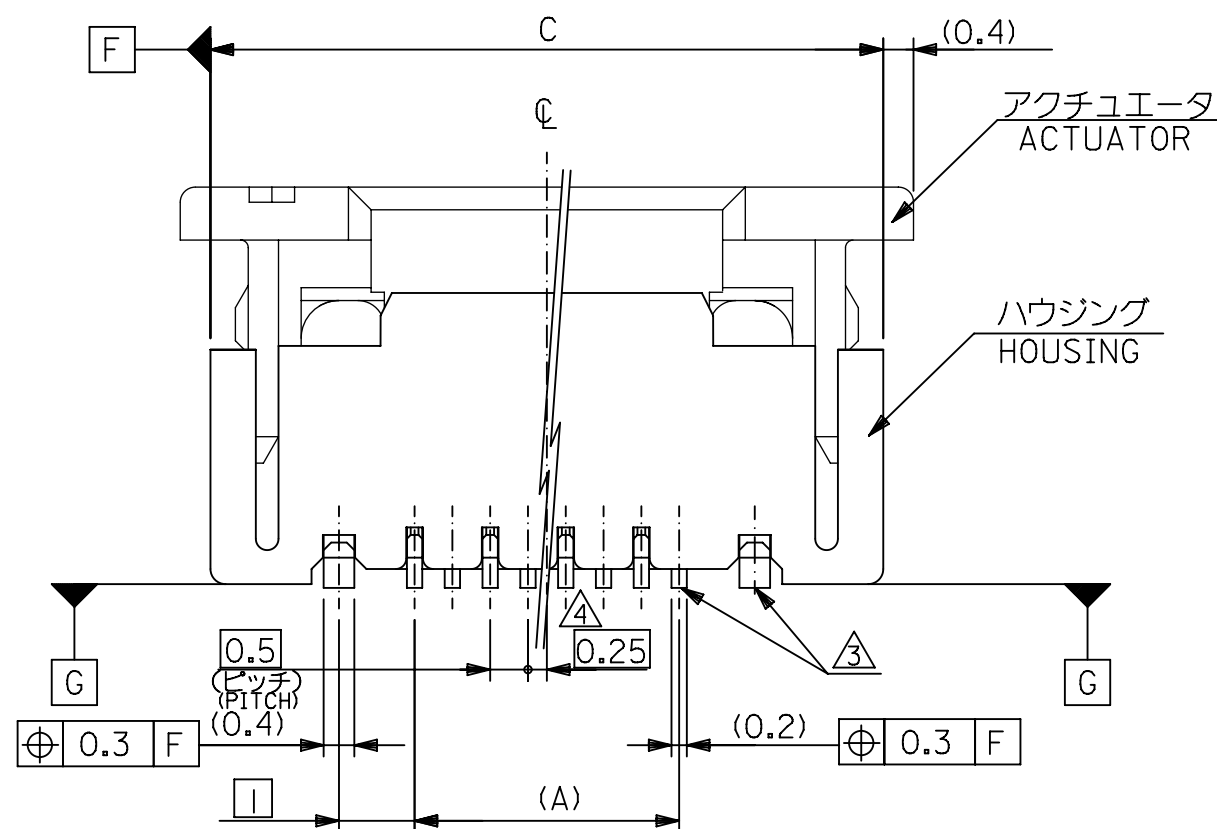
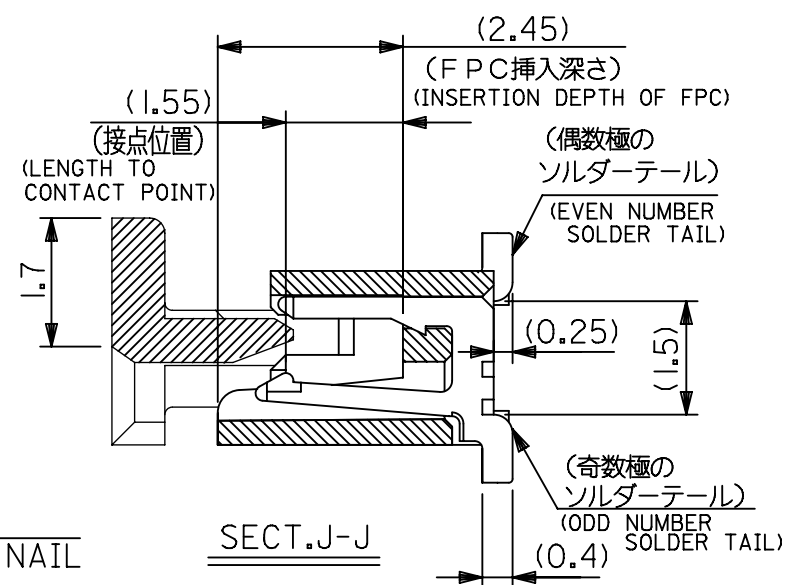
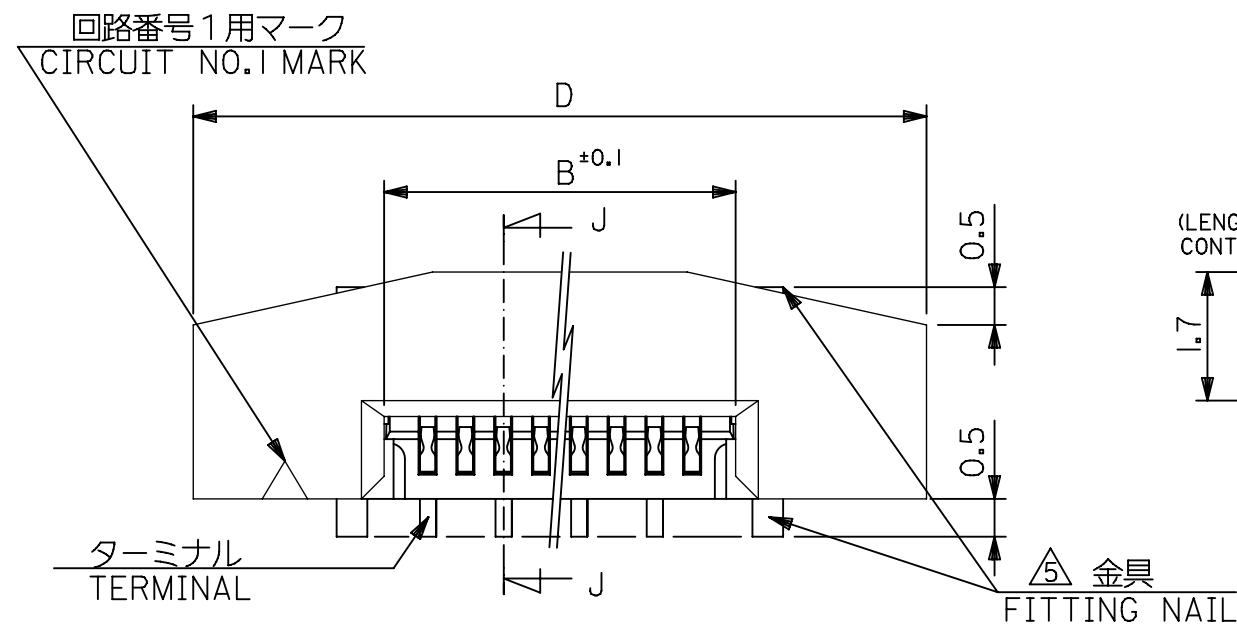


32	37.4	33.4	18.9	21.8	52559-3370	33
			16.4	19.3	52559-2870	28
			14.9	17.8	52559-2570	25
			14.4	17.3	52559-2470	24
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL. NO.	極数 CIRCUIT

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 ^{UNDER}	±0.2
10 ^{OVER} 30 ^{UNDER}	±0.25
30 ^{OVER}	±0.3
ANGULAR	±3 °

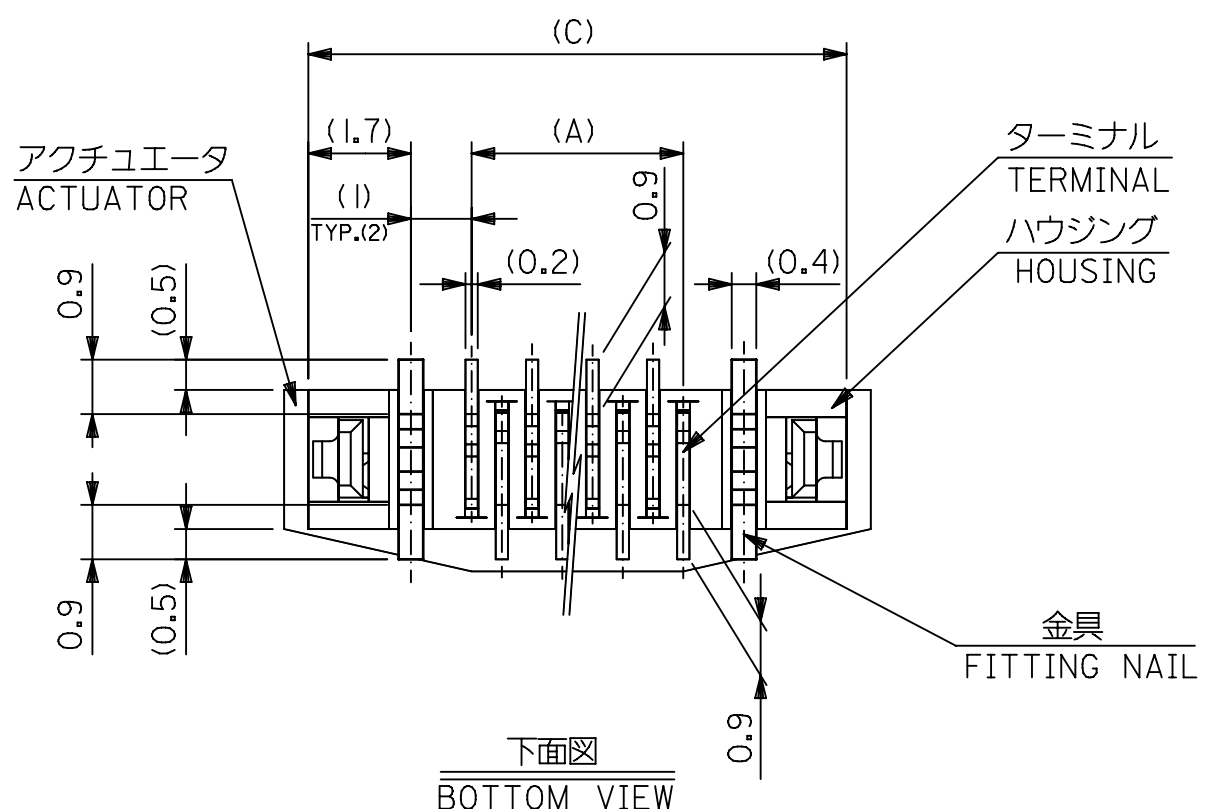
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC:		molex 0.5 FPC CONN ASSY ZIF SMT SMT EMBSTP PKG -LEAD FREE-									
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ±				EC NO: 745355		DOC NUMBER		DOC TYPE		DOC PART		REVISION			
				DRWN: RAJMOK 2023/04/05		SD-52559-029		PSD		001		G			
				CHK'D: HSHIMOYAMA 2023/04/07											
				APPR: HSHIMOYAMA 2023/04/07											
				INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				DRWN: HSHIMABUKURO 2004/01/07				SD-52559-029		PSD		001		G	
APPR: MSASAO 2004/01/08															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		52559		SEE TABLE		GENERAL MARKET		3 OF 5	

DOCUMENT STATUS	P1	RELEASE DATE	2023/04/07	10:47:35
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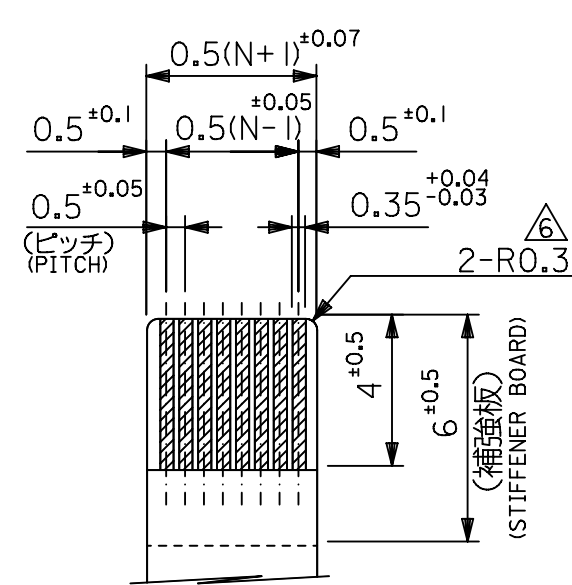
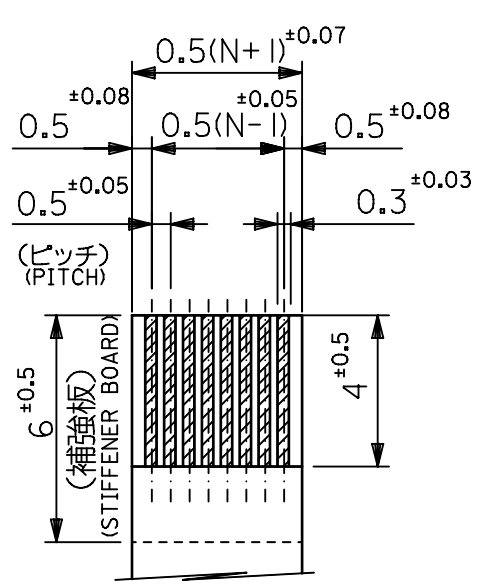


22.2	21.4	17.15	16.0	52559-3370	33
19.7	18.9	14.65	13.5	-2870	28
18.2	17.4	13.15	12.0	-2570	25
17.7	16.9	12.65	11.5	-2470	24
16.7	15.9	11.65	10.5	-2270	22
15.7	14.9	10.65	9.5	-2070	20
14.7	13.9	9.65	8.5	-1870	18
13.7	12.9	8.65	7.5	-1670	16
12.7	11.9	7.65	6.5	-1470	14
12.2	11.4	7.15	6.0	-1370	13
9.7	8.9	4.65	3.5	52559-0870	8
D	C	B	(A)	MATERIAL NO.	極数 Ckt

GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td>10^{UNDER}</td><td>±0.2</td></tr><tr><td>10^{OVER} 30^{UNDER}</td><td>±0.25</td></tr><tr><td>30^{OVER}</td><td>±0.3</td></tr><tr><td>ANGULAR</td><td>±3 °</td></tr></table>		10 ^{UNDER}	±0.2	10 ^{OVER} 30 ^{UNDER}	±0.25	30 ^{OVER}	±0.3	ANGULAR	±3 °	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
		10 ^{UNDER}	±0.2																
		10 ^{OVER} 30 ^{UNDER}	±0.25																
		30 ^{OVER}	±0.3																
		ANGULAR	±3 °																
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex											
mm		NTS																	
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL						EC NO: 745355 DRWN: RAJMOK 2023/04/05 CHK'D: HSHIMOYAMA 2023/04/07 APPR: HSHIMOYAMA 2023/04/07											
4 PLACES		±																	
3 PLACES		±		INITIAL REVISION: DRWN: HSHIMABUKURO 2004/01/07 APPR: MSASAO 2004/01/08				PRODUCT CUSTOMER DRAWING											
2 PLACES		±																	
1 PLACE		±		DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION							
0 PLACES		±																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER							
				A3-SIZE		52559		SEE TABLE		GENERAL MARKET		4 OF 5							



下面図
BOTTOM VIEW

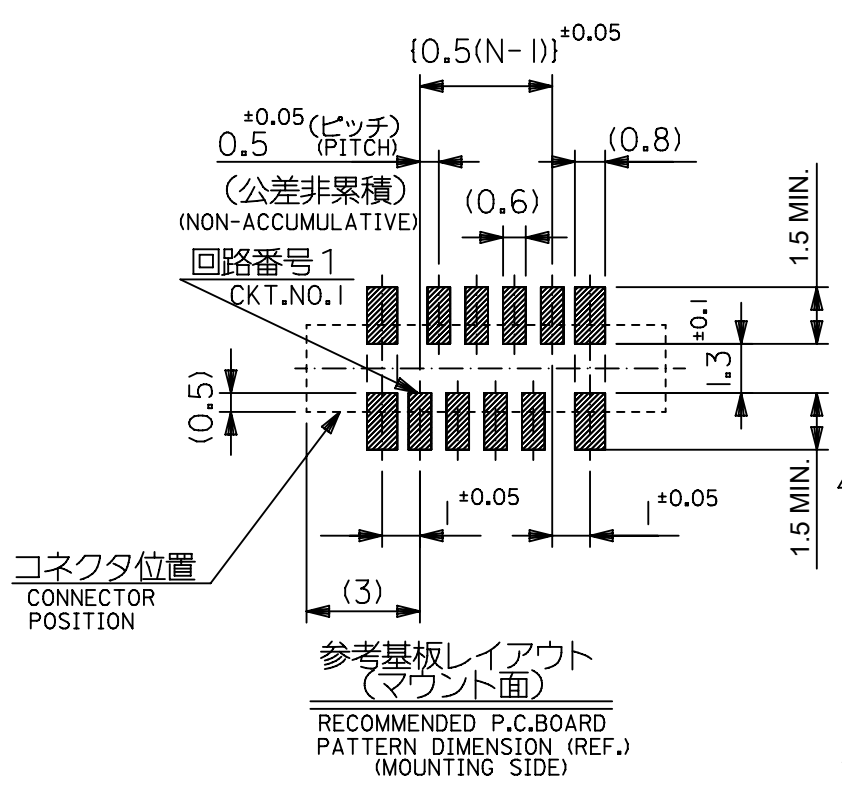


F P Cについて:
打抜き方向は導体側から補強板側を推奨致します。
補強フィルム材質はポリイミドを推奨致します。
接着剤は熱硬化接着剤を推奨致します。

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

注記 NOTES

1. 使用材料 : MATERIAL
ハウジング : 46NYLON UL94V-0
ハウジング HOUSING
アクチュエータ : PPS UL94V-0
アクチュエータ ACTUATOR
ターミナル : リン青銅 (t=0.2)
TERMINAL PHOS-BRO
: 錫ビスマスメッキ 1.0マイクロメートル以上
TIN-BISMUTH 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-***19 SHOULD BE LOCKED.
- △3. 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.
- △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.
- △6. 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.
7. 本製品は 52559-***17 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 52559-***17



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DIMENSION UNITS		SCALE	CURRENT REV DESC:				molex 0.5 FPC CONN ASSY ZIF SMT SMT EMBSTP PKG -LEAD FREE-		
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± °									
4 PLACES		±					EC NO: 745355 DRWN: RAJMOK		

