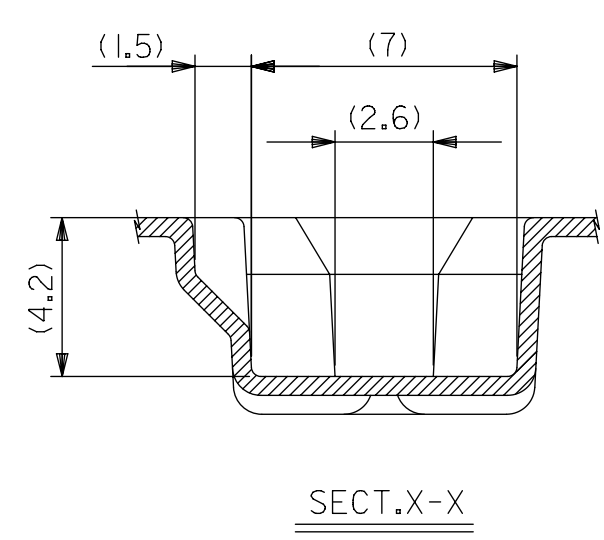
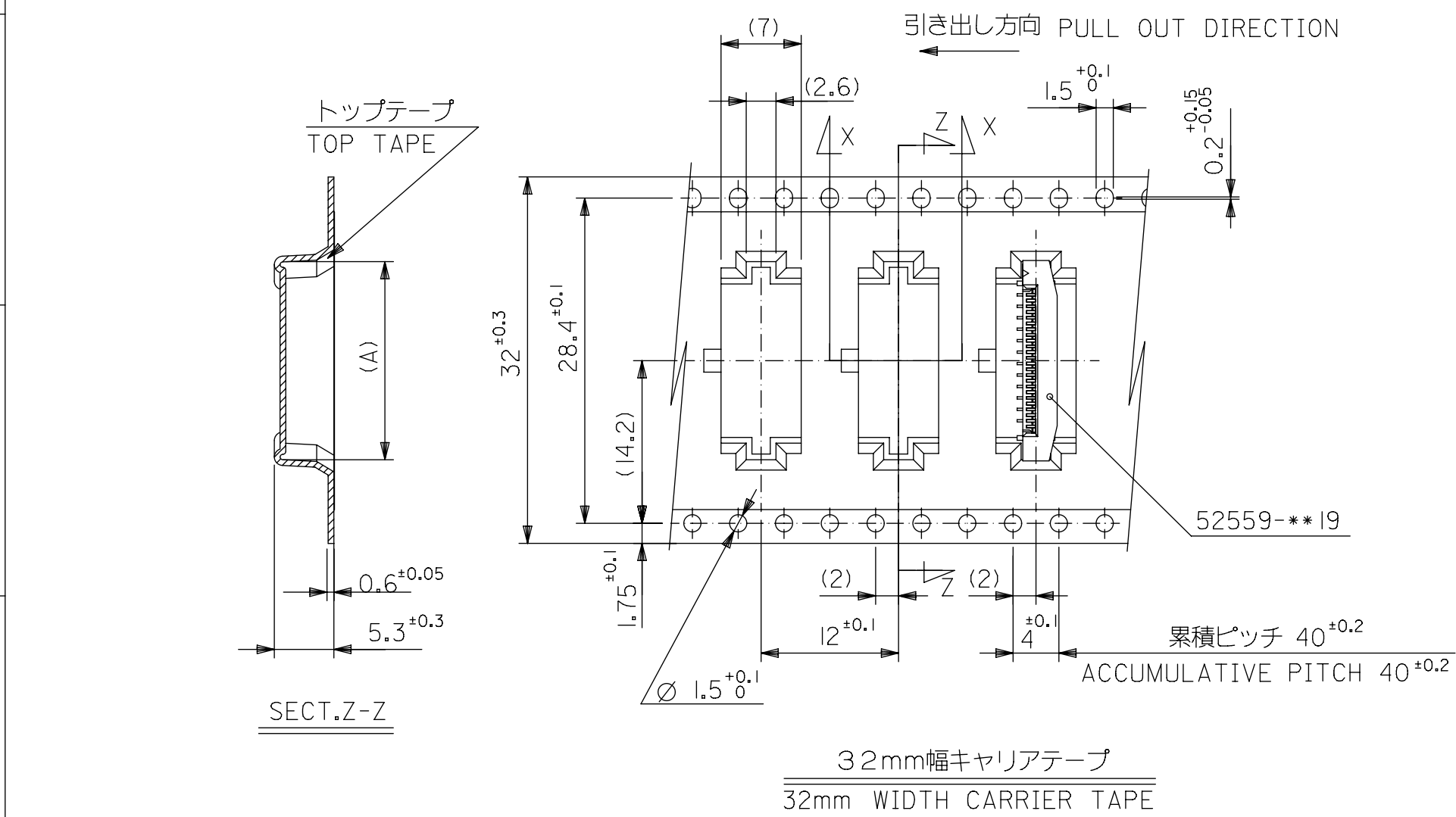




MODEL No.52559-**70	キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	極数 CIRCUIT
				32	37.4	33.4	33
				18.9	21.8	52559-3370	33
				16.4	19.3	52559-2870	28
				14.9	17.8	52559-2570	25
				14.4	17.3	52559-2470	24

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 ^{UNDER}	±0.2
10 ^{OVER} 30 ^{UNDER}	±0.25
30 ^{OVER}	±0.3
ANGULAR	±3 °

ANGULAR TOL

± °

4 PLACES ±

3 PLACES ±

2 PLACES ±

1 PLACE ±

0 PLACES ±

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 719890
DRWN: NARENC
CHK'D: SMARUYAMA
APPR: YNAITO

2022/08/22
2022/09/05
2022/09/05

INITIAL REVISION:
DRWN: HSHIMABUKURO
APPR: MSASAO

2004/01/07
2004/01/08

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

molex

0.5 FPC CONN ASSY ZIF
SMT SMT EMBSTP PKG -LEAD FREE-

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-52559-029

DOC TYPE

PSD

DOC PART

001

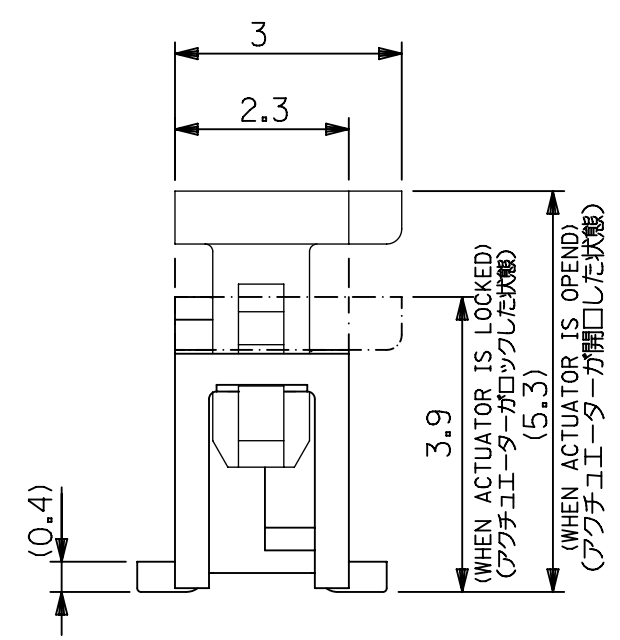
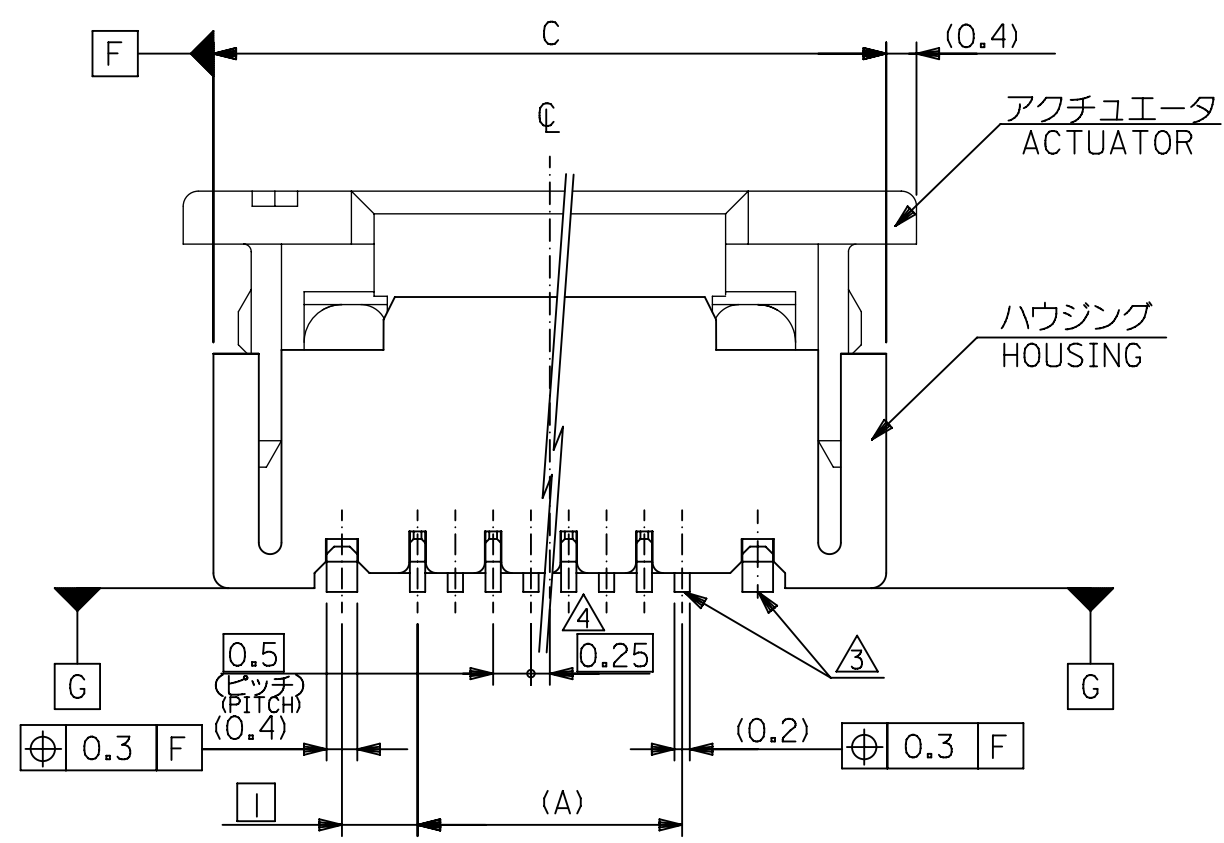
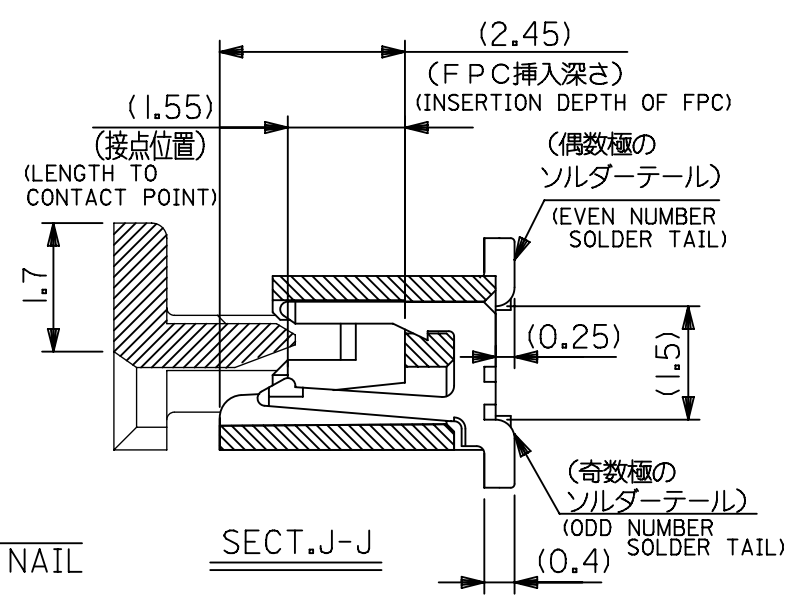
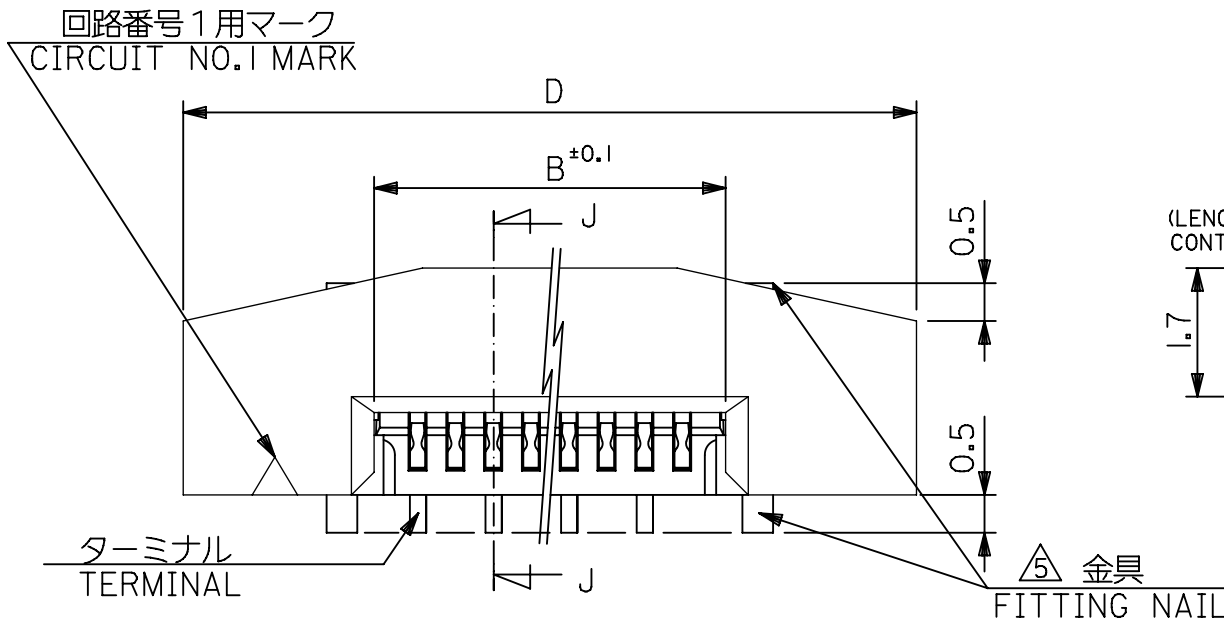
REVISION

F

SEE TABLE

GENERAL MARKET

3 OF 3



注記 NOTES

- 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 (t=0.2)
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)
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
- 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.
- △ソルダーテ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.
- 本製品は 52559-***17 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 52559-***17

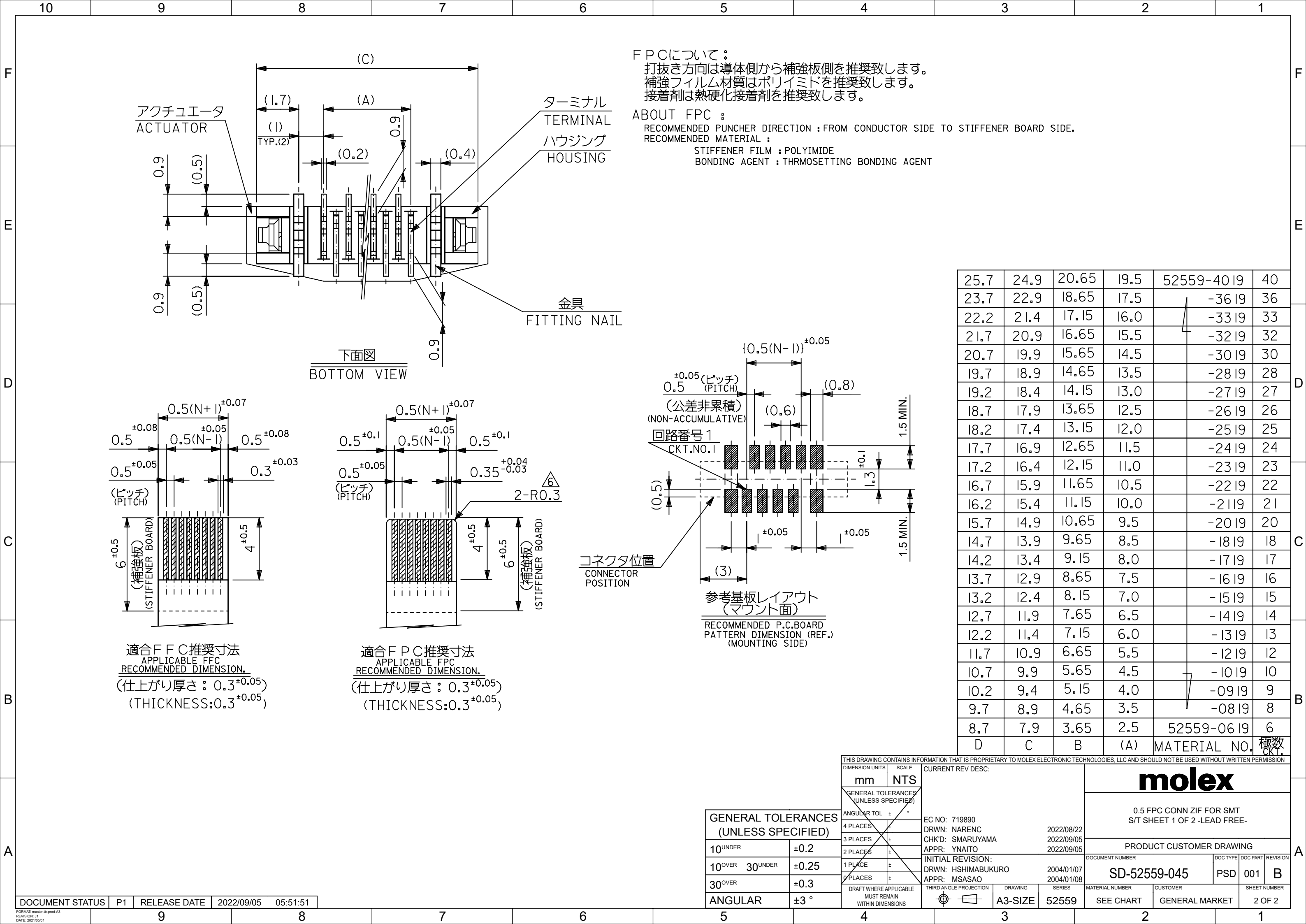
GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 ^{UNDER}	±0.2
10 ^{OVER} 30 ^{UNDER}	±0.25
30 ^{OVER}	±0.3
ANGULAR	±3 °

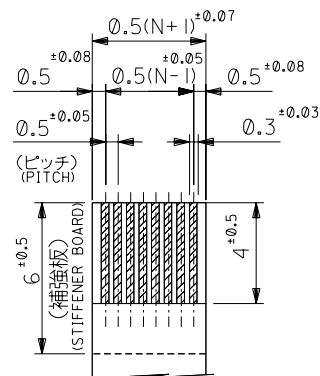
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
DIMENSION UNITS mm	SCALE NTS
CURRENT REV DESC:	
GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL ± °	
4 PLACES ±	
3 PLACES ±	
2 PLACES ±	
1 PLACE ±	
0 PLACES ±	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
THIRD ANGLE PROJECTION	
DRAWING	
SERIES	
MATERIAL NUMBER	
CUSTOMER	
SHEET NUMBER	

EC NO: 719890	2022/08/22
DRWN: NARENC	2022/09/05
CHK'D: SMARUYAMA	2022/09/05
APPR: YNAITO	2022/09/05
INITIAL REVISION:	
DRWN: HSHIMABUKURO	2004/01/07
APPR: MSASAO	2004/01/08

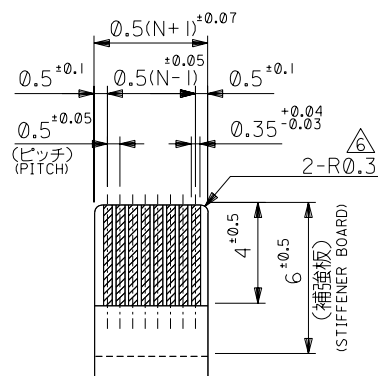
0.5 FPC CONN ZIF FOR SMT	
S/T SHEET 1 OF 2 -LEAD FREE-	
PRODUCT CUSTOMER DRAWING	
DOCUMENT NUMBER	DOC TYPE
DOC PART	REVISION
SD-52559-045	PSD
001	B

SEE CHART	GENERAL MARKET	1 OF 2
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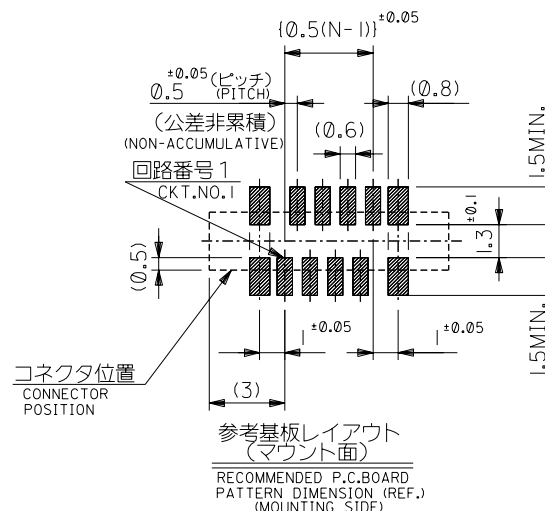
適合FFC推奨寸法
APPLICABLE FFC
RECOMMENDED DIMENSION.
(仕上がり厚さ: $0.3^{+0.05}$)
(THICKNESS: $0.3^{+0.05}$)



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

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	20.6
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25.7	24.9	20.65	19.5	52559-40	19	40	
23.7	22.9	18.65	17.5		-36	19	36
22.2	21.4	17.15	16.0		-33	19	33
21.7	20.9	16.65	15.5		-32	19	32
21.2	20.4	16.15	15.0		-31	19	31
20.7	19.9	15.65	14.5		-30	19	30
20.2	19.4	15.15	14.0		-29	19	29
19.7	18.9	14.65	13.5		-28	19	28
19.2	18.4	14.15	13.0		-27	19	27
18.7	17.9	13.65	12.5		-26	19	26
18.2	17.4	13.15	12.0		-25	19	25
17.7	16.9	12.65	11.5		-24	19	24
17.2	16.4	12.15	11.0		-23	19	23
16.7	15.9	11.65	10.5		-22	19	22
16.2	15.4	11.15	10.0		-21	19	21
15.7	14.9	10.65	9.5		-20	19	20
15.2	14.4	10.15	9.0		-19	19	19
14.7	13.9	9.65	8.5		-18	19	18
14.2	13.4	9.15	8.0		-17	19	17
13.7	12.9	8.65	7.5		-16	19	16
13.2	12.4	8.15	7.0		-15	19	15
12.7	11.9	7.65	6.5		-14	19	14
12.2	11.4	7.15	6.0		-13	19	13
11.7	10.9	6.65	5.5		-12	19	12
11.2	10.4	6.15	5.0		-11	19	11
10.7	9.9	5.65	4.5		-10	19	10
10.2	9.4	5.15	4.0		-09	19	9
9.7	8.9	4.65	3.5		-08	19	8
8.7	7.9	3.65	2.5	52559-06	19	6	
D	C	B	(A)	MATERIAL NO.	標記		

200NO. DRWN: CH'K: APPR:	200NO. DRWN: CH'K: APPR:	200NO. DRWN: CH'K: APPR:	200NO. DRWN: CH'K: APPR:	REVISED 200TNO. J2004-3551 DRWN: H.KAWABATA '04/04/05 CH'K: K.TOJO '04/04/05 APPR: H. Saitoh '04/04/05	RELEASED 200TNO. J2004-1818 DRWN: H.SHIMABUKURO '04/01/07 CH'K: K.TOJO '04/01/07 APPR: H. Saitoh '04/01/07	DESCRIPTION REV	MATERIAL 材料 注記参照 SEE NOTES	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	SCALE —	DESIGN UNITS ☒ mm ☐ INCH	 FIRST ANGLE PROJECTION	☐ mm INCH	☐ INCH mm	☒ mm ONLY	REVISE ON CAD ONLY
								10 UNDER 未満	±0.2	DRAWN BY & DATE H.SHIMABUKURO '04/01/07		TITLE: 0.5 FPC Conn. Assy ZIF. -LEAD FREE-			
								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. Saitoh '04/01/07	 MOLEX INCORPORATED	
							WIRE RANGE 適用線線範囲	ANGLE 角度	±3°	CAD FILENAME SD-52559-045.S02	MATERIAL NO. SEE CHART	DRAWING NO. SD-52559-045	SHEET NO. 2 OF 2		
				A	0		INS. RANGE 被覆外径			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.					SIZE B