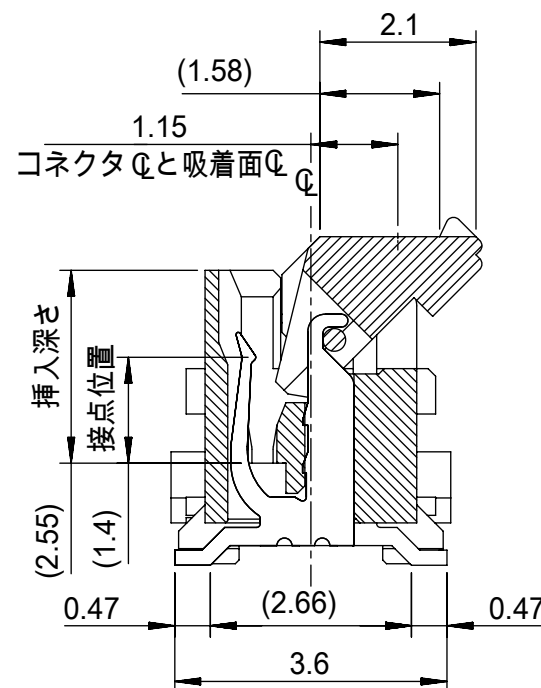
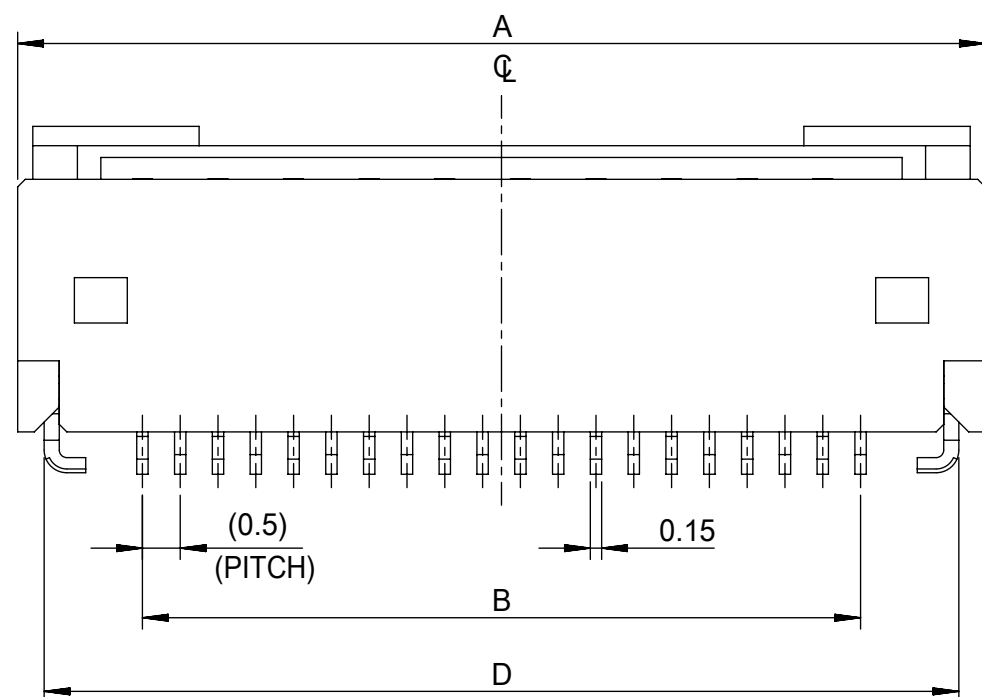
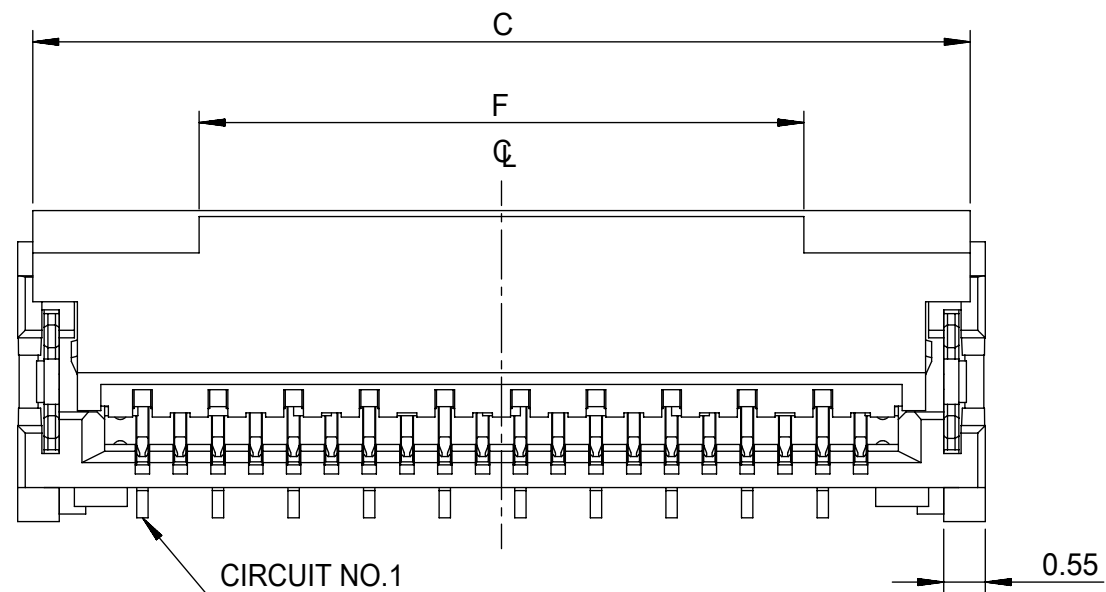
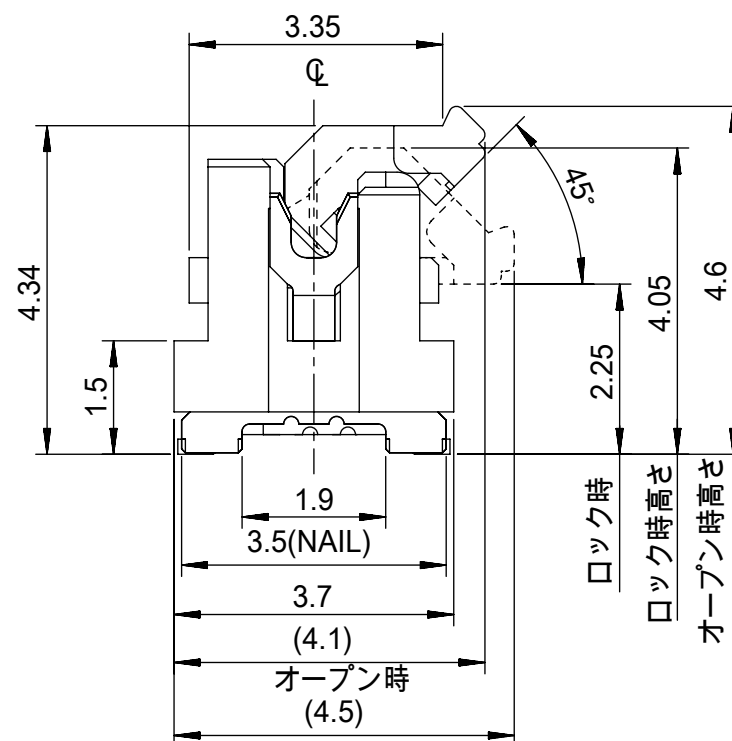




断面図 (参考)



注記 NOTES

1. 使用材料 MATERIAL

ハウジング : 液晶ポリマー ガラス充填, UL94V-0(白)
HOUSING LIQUID CRYSTAL POLYMER
GLASS FILLED, UL94V-0 (WHITE)
アクチュエータ : ポリアミド 9T, ガラス充填, UL94V-0(茶)
ACTUATOR POLYAMIDE 9T, GLASS FILLED,
UL94V-0 (BROWN)
ターミナル : 銅合金(t=0.15)
TERMINAL COPPER ALLOY
金具 : 銅合金(t=0.2)
FITTING NAIL COPPER ALLOY

2. めっき仕様 PLATING

ターミナル TERMINAL
コンタクト部：部分金めっき(0.1μm以上)
テール部：部分金めっき
下地：ニッケルめっき(1.0μm以上)
CONTACT AREA：SEPARATED GOLD PLATING
(0.1 MICROMETER MINIMUM)
SOLDER TAIL AREA：SEPARATED GOLD PLATING
UNDERPLATE：NICKEL OVERALL
金具 FITTING NAIL
ニッケル下地 鍍めつき
鍍めつき(1.0μm以上)
ニッケルめっき(1.0μm以上)
TIN(Sn) OVER NICKEL(Ni) PLATING.
TIN PLATING (1.0 MICROMETER MINIMUM)
NICKEL PLATING (1.0 MICROMETER MINIMUM)

3. テールと金具を併せた平坦度は 0.1ミリメートル以下(リフロ一前)

TAILS AND NAILS COPLANARITY
TO BE 0.1 MAX. (BEFORE REFLOW)

4. ELV及びRoHS適合品

ELV AND RoHS COMPLIANT

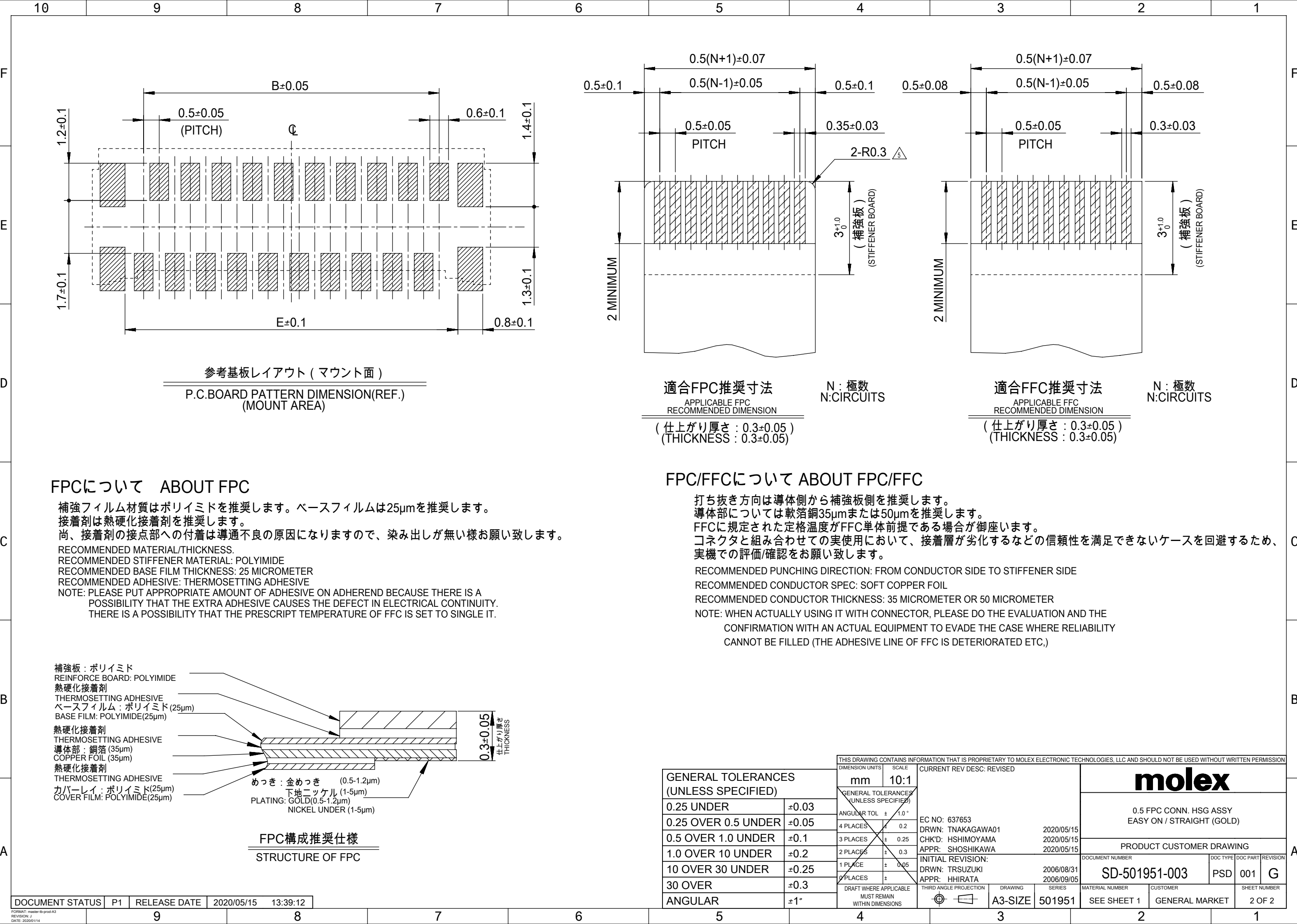
△5 R0.3は、FPC導体部にかからないこと。
R0.3 MUST NOT BE OVERLAPPED
TO PATTERN OF FPC.

8	35.7	37.1	37.4	34.5	37.8	501951-7010	70
	30.7	32.1	32.4	29.5	32.8	501951-6010	60
	25.7	27.1	27.4	24.5	27.8	501951-5010	50
	23.2	24.6	24.9	22.0	25.3	501951-4510	45
	20.7	22.1	22.4	19.5	22.8	501951-4010	40
	16.7	18.1	18.4	15.5	18.8	501951-3210	32
	15.7	17.1	17.4	14.5	17.8	501951-3010	30
	12.7	14.1	14.4	11.5	14.8	501951-2410	24
	11.7	13.1	13.4	10.5	13.8	501951-2210	22
	10.7	12.1	12.4	9.5	12.8	501951-2010	20
F	E	D	C	B	A	EMBOSSSED PACKAGE オーダー番号 ORDER NO.	CIRCUITS

CONNECTOR SERIES NO. 501951-**19

GENERAL TOLERANCES (UNLESS SPECIFIED)	
0.25 UNDER	±0.03
0.25 OVER 0.5 UNDER	±0.05
0.5 OVER 1.0 UNDER	±0.1
1.0 OVER 10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±1°

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: REVISED				molex 0.5 FPC CONN. HSG ASSY EASY ON / STRAIGHT (GOLD)											
mm		10:1																	
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 637653 DRWN: TNAKAGAWA01 CHK'D: HSHIMOYAMA APPR: SHOSHIKAWA 2020/05/15 2020/05/15 2020/05/15				PRODUCT CUSTOMER DRAWING											
ANGULAR TOL ± 1.0 °																			
4 PLACES ± 0.2																			
3 PLACES ± 0.25								INITIAL REVISION: DRWN: TRSUZUKI APPR: HHIRATA 2006/08/31 2006/09/05				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
2 PLACES ± 0.3												SD-501951-003		PSD		001		G	
1 PLACE ± 0.05																			
0 PLACES ±				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		501951		SEE TABLE		GENERAL MARKET		1 OF 2					



10 9 8 7 6 5 4 3 2 1

F

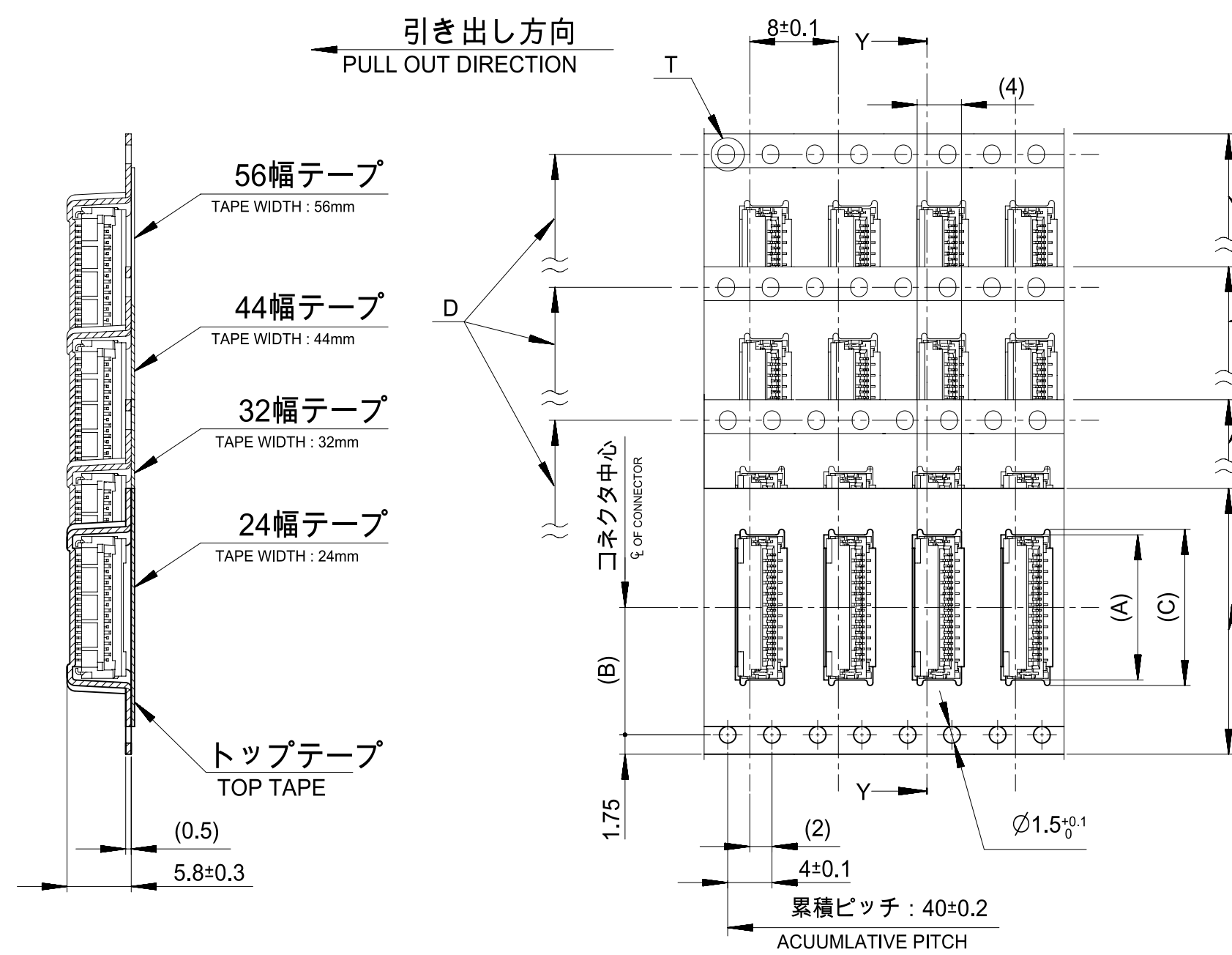
E

D

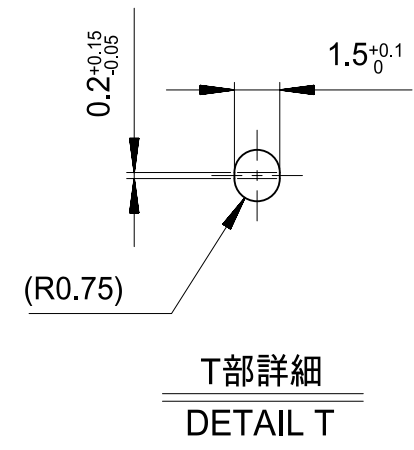
C

B

A



断面 Y-Y
SECTION Y-Y



61.4	57.4	56±0.3	52.4	39.1	26.2	38.1	501951-7010	70
				34.1		33.1	501951-6010	60
49.4	45.4	44±0.3	40.4	29.1	20.2	28.1	501951-5010	50
				26.1		25.6	501951-4510	45
				24.1		23.1	501951-4010	40
37.4	33.4	32±0.3	28.4	20.1	14.2	19.1	501951-3210	32
				19.1		18.1	501951-3010	30
				16.1		15.1	501951-2410	24
29.4	25.4	24±0.3	—	15.1	11.5	14.1	501951-2210	22
				14.1		13.1	501951-2010	20
G	F	E CARRIER TAPE WIDTH	D	(C)	(B)	(A)	MATERIAL NO.	CIRCUITS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex			
DIMENSION UNITS mm		SCALE 10:1		0.5 FPC CONN. HSG ASSY E/O STRAIGHT EMBSTP PKG (GOLD)			
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 601584		PRODUCT CUSTOMER DRAWING			
ANGULAR TOL ± 1.0 °		DRWN: SKAWAKAMI 2018/09/21		DOCUMENT NUMBER			
4 PLACES ± 0.05		CHK'D: TRSUZUKI 2018/09/25		SD-501951-004			
3 PLACES ± 0.1		APPR: RTAKEUCHI 2018/12/25		DOC TYPE			
2 PLACES ± 0.2		INITIAL REVISION:		PSD			
1 PLACE ± 0.25		DRWN: TRSUZUKI 2006/08/31		DOC PART			
0 PLACES ± 0.3		APPR: HHIRATA 2006/09/05		001			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SHEET NUMBER	
		A3-SIZE		SERIES		2 OF 2	
		501951		MATERIAL NUMBER		GENERAL MARKET	
				CUSTOMER			

10 9 8 7 6 5 4 3 2 1