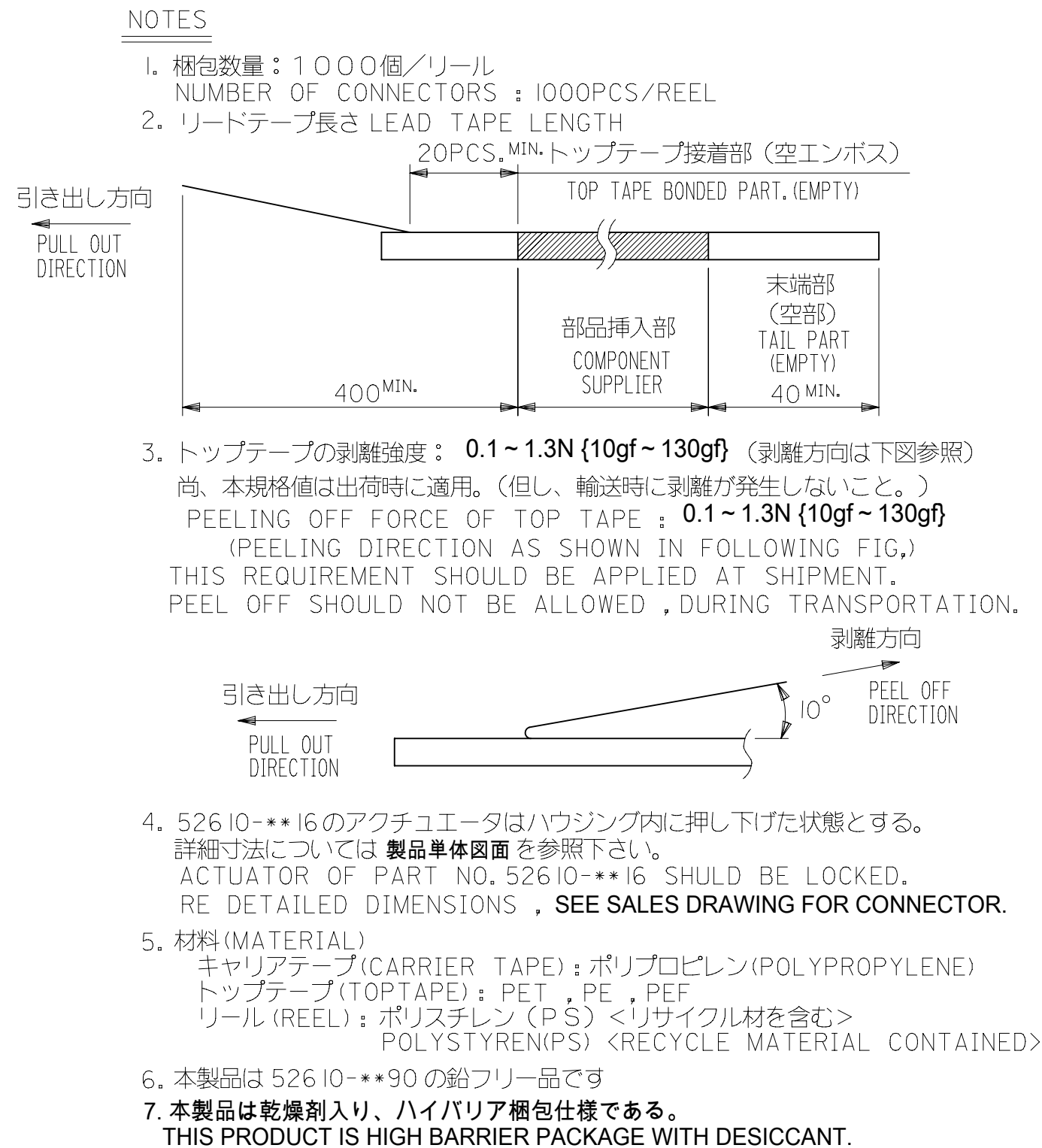
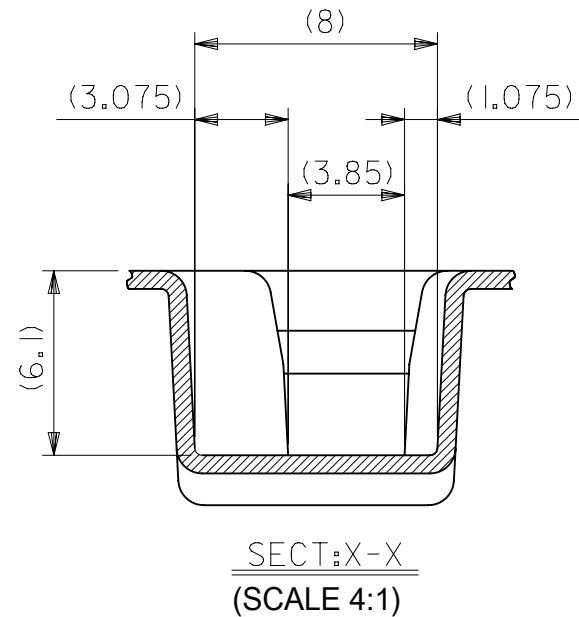
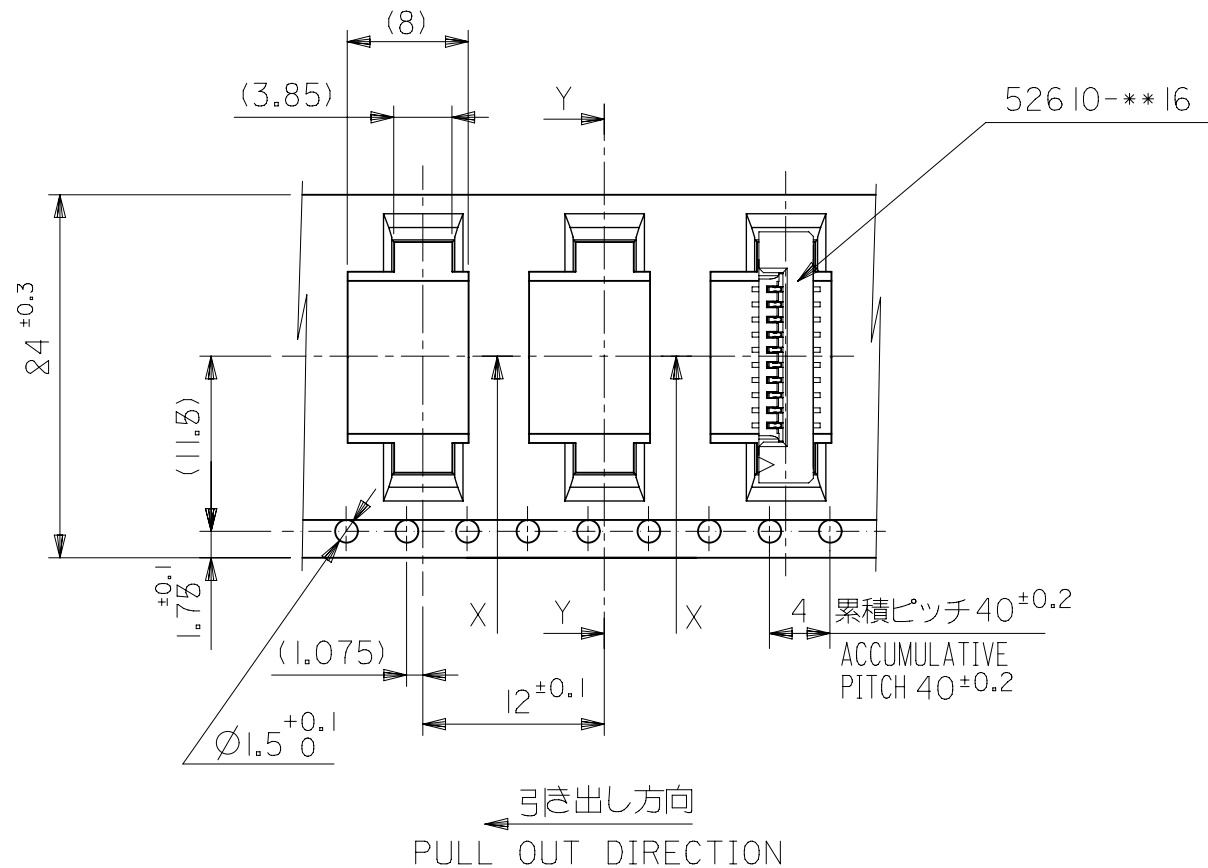
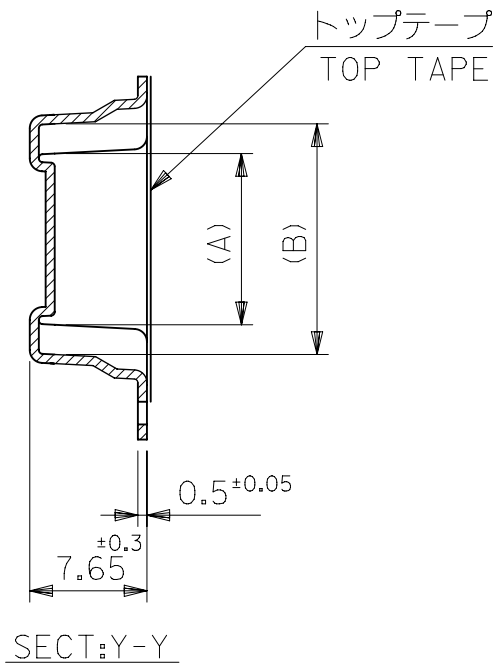




DOCUMENT STATUS	P1	RELEASE DATE	2022/09/05	05:51:54
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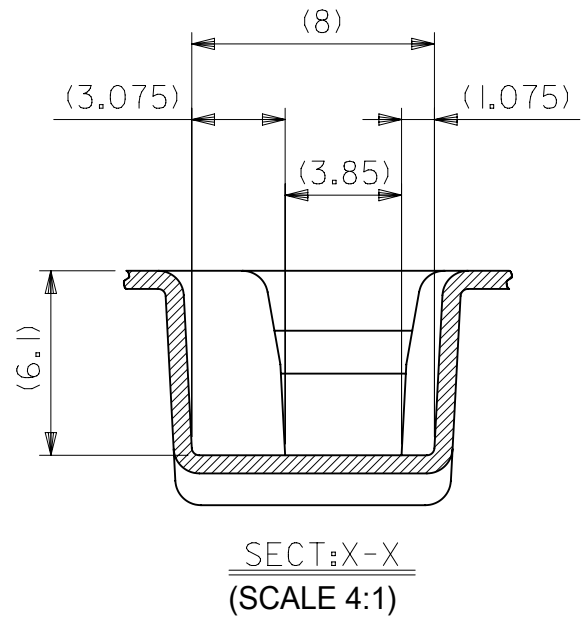
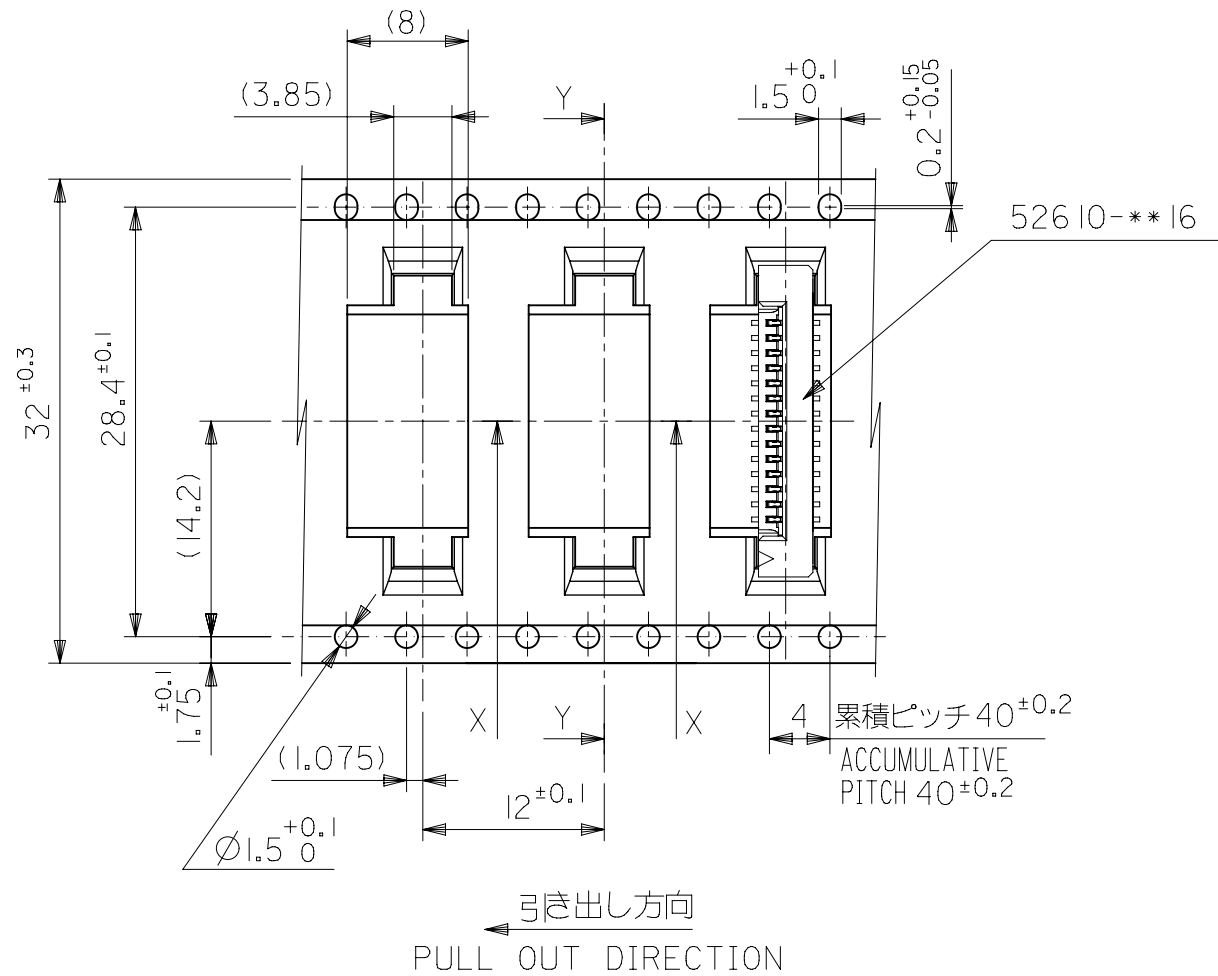
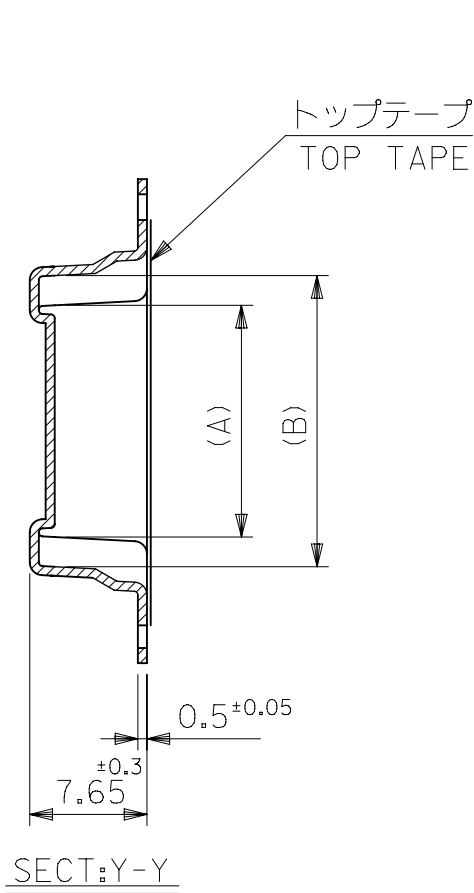
24	29.4	25.4	15.25	11.32	52610-1071	10
			14.25	10.32	52610-0971	9
			13.25	9.32	52610-0871	8
			12.25	8.32	52610-0771	7
			11.25	7.32	52610-0671	6
			10.25	6.32	52610-0571	5
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	極数 CKT.

52610-**-71 MODEL NO.

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)				EC NO: 719890						1.0 FPC CONN SMT	
ANGULAR TOL ± °				DRWN: DGONDO				ZIF EMBSTP PKG -LEAD FREE-			
4 PLACES ±				2022/09/01							
3 PLACES ±				2022/09/05							
2 PLACES ±				2022/09/05							
1 PLACE ±				INITIAL REVISION:				PRODUCT CUSTOMER DRAWING			
0 PLACES ±				DRWN: NAIDA				DOCUMENT NUMBER			
				2005/08/08				SD-52610-038			
				2005/08/22				PSD			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SHEET NUMBER			
						A3-SIZE		52610		2 OF 5	
				SERIES		MATERIAL NUMBER		CUSTOMER			
						SEE TABLE		GENERAL MARKET			

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

DOCUMENT STATUS	P1	RELEASE DATE	2022/09/05	05:51:54
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32	37.4	33.4	20.25	16.32	52610-1571	15
			19.25	15.32	52610-1471	14
			18.25	14.32	52610-1371	13
			17.25	13.32	52610-1271	12
			16.25	12.32	52610-1171	11
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	極数 CKT.

52610-**71 MODEL NO.

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:									
mm		NTS		molex 1.0 FPC CONN SMT ZIF EMBSTP PKG -LEAD FREE- PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER SD-52610-038 DOC TYPE PSD DOC PART 001 REVISION D MATERIAL NUMBER SEE TABLE CUSTOMER GENERAL MARKET SHEET NUMBER 3 OF 5									
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL ± °													
4 PLACES		±								EC NO: 719890		2022/09/01	
3 PLACES		±								DRWN: DGONDO		2022/09/05	
2 PLACES		±								CHK'D: SMARUYAMA		2022/09/05	
1 PLACE		±								APPR: YNAITO		2022/09/05	
0 PLACES		±								INITIAL REVISION:			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES					
						A3-SIZE		52610					

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

DOCUMENT STATUS	P1	RELEASE DATE	2022/09/05	05:51:54
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A

B

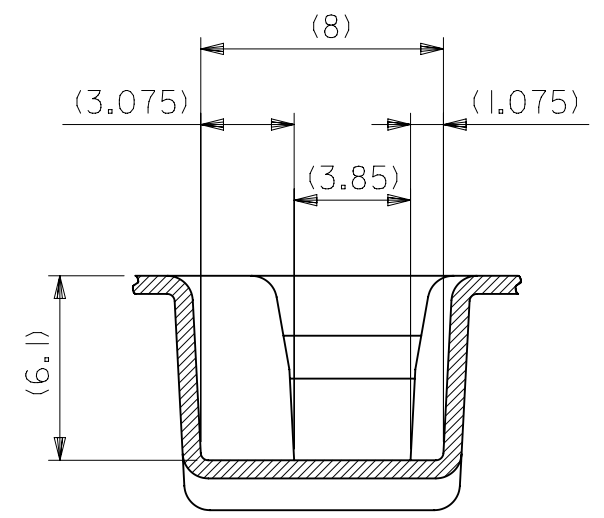
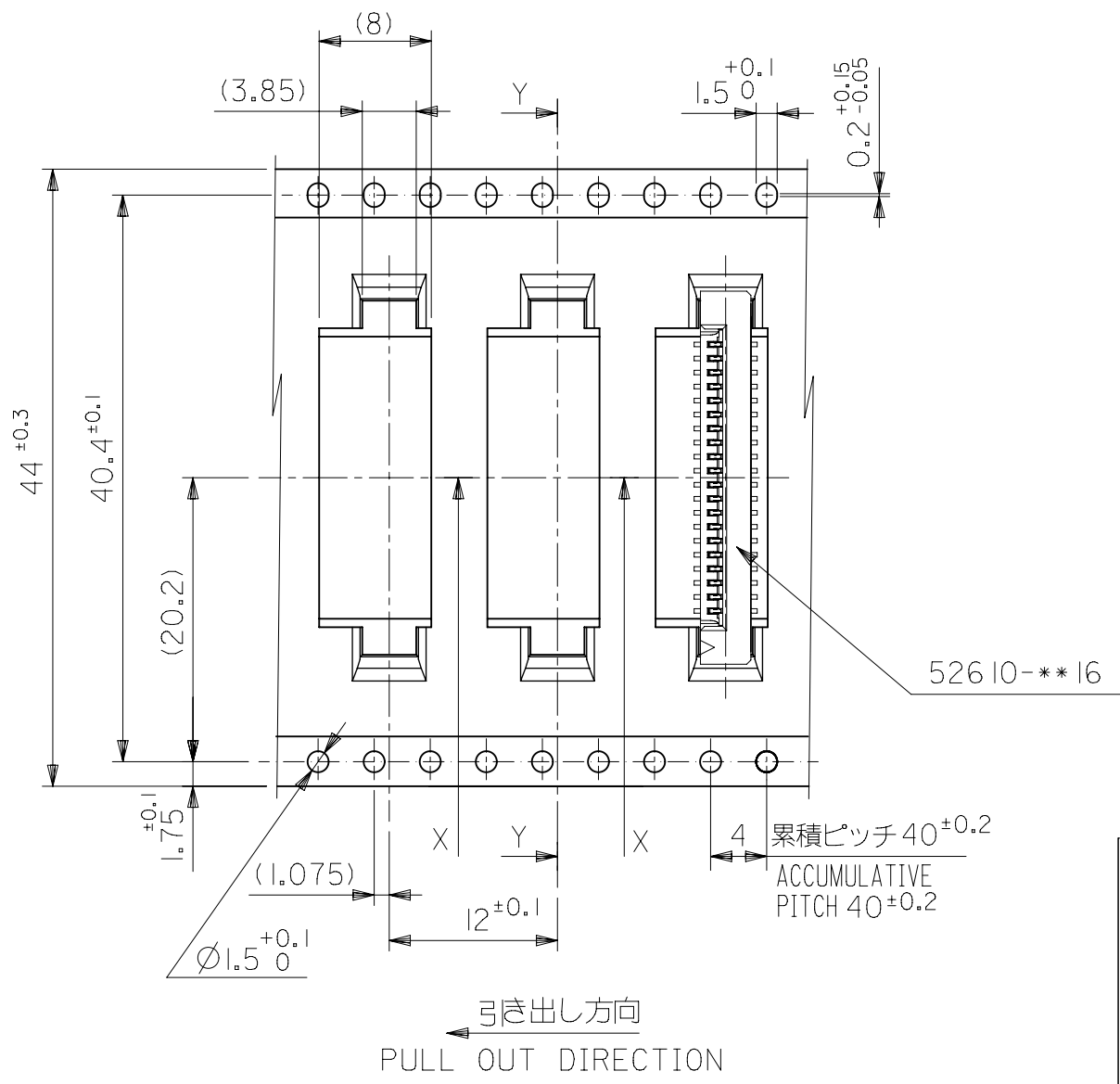
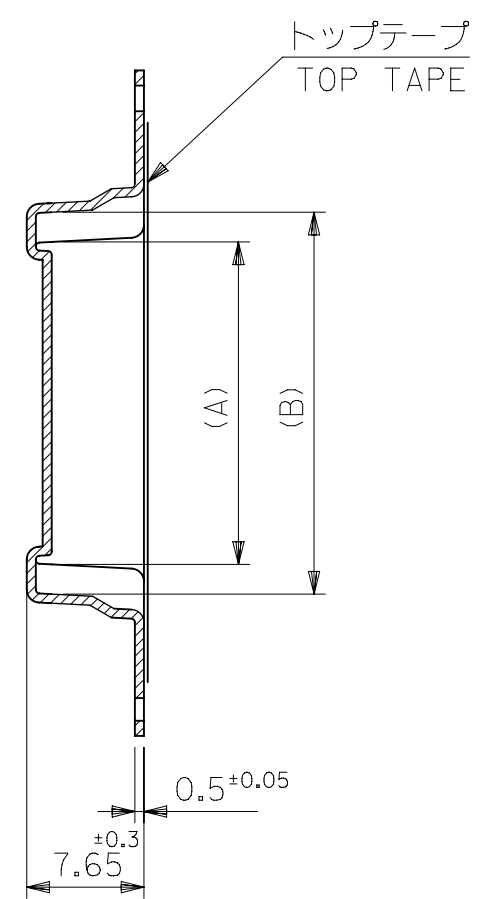
C

D

E

F

SECT:Y-Y



SECT:X-X
(SCALE 4:1)

44	49.4	45.4	31.25	27.32	52610-2671	26
			30.25	26.32	52610-2571	25
			29.25	25.32	52610-2471	24
			28.25	24.32	52610-2371	23
			27.25	23.32	52610-2271	22
			26.25	22.32	52610-2171	21
			25.25	21.32	52610-2071	20
			24.25	20.32	52610-1971	19
			23.25	19.32	52610-1871	18
			22.25	18.32	52610-1771	17
			21.25	17.32	52610-1671	16
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	極数 CKT.

52610-**-71 MODEL NO.

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
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

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: DGONDO
CHK'D: SMARUYAMA
APPR: YNAITO

INITIAL REVISION:
DRWN: NAIDA
APPR: NUKITA

THIRD ANGLE PROJECTION
DRAWING
SERIES
MATERIAL NUMBER
CUSTOMER
SHEET NUMBER

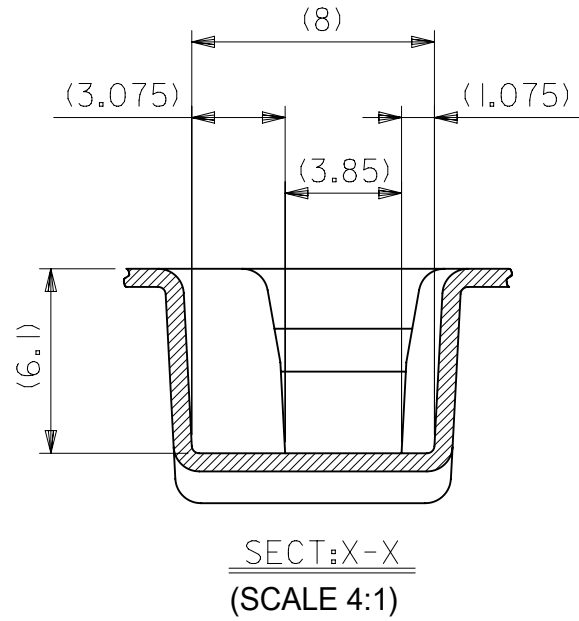
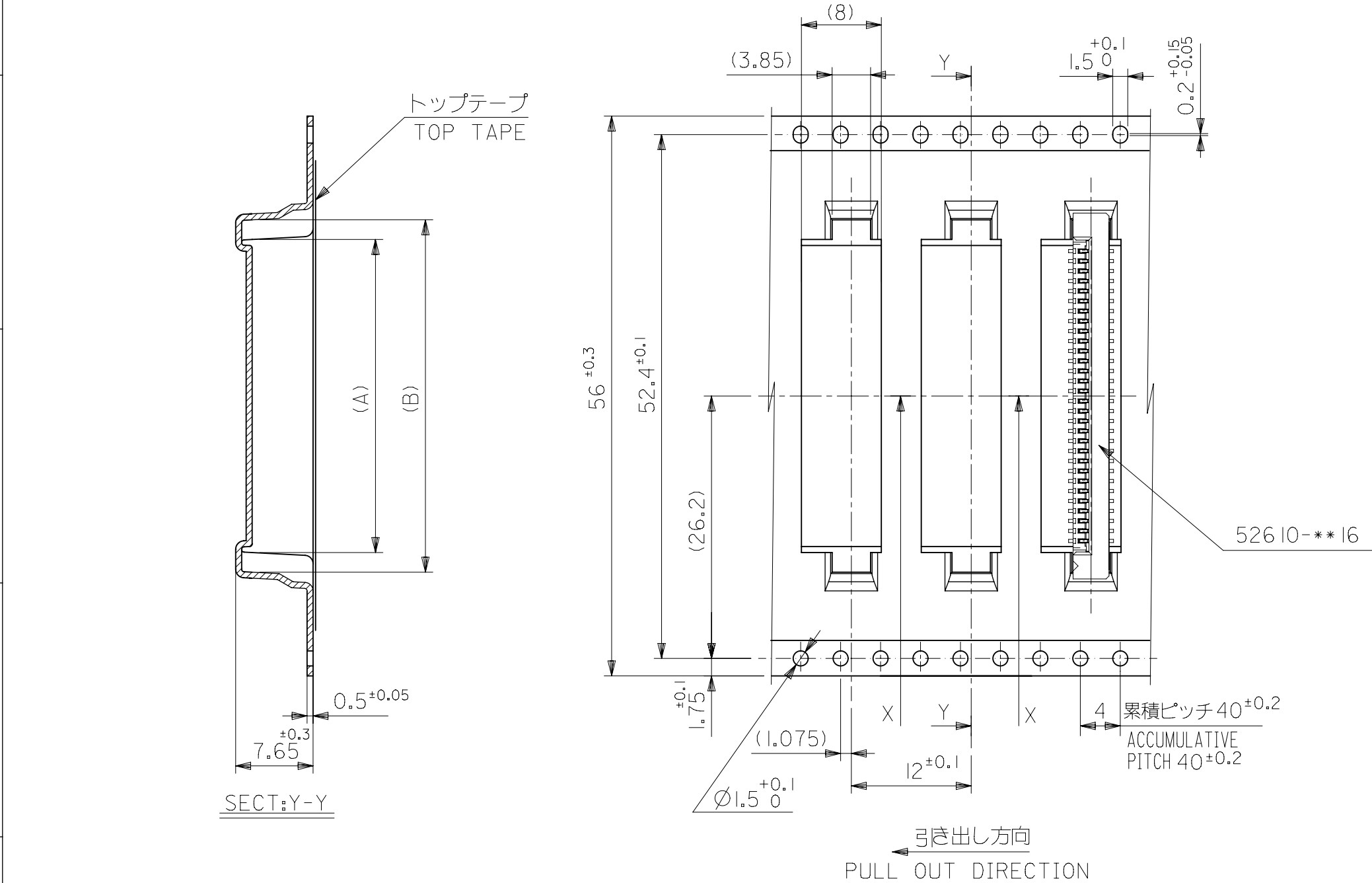
2022/09/01
2022/09/05
2022/09/05
2005/08/08
2005/08/22
A3-SIZE
52610
SEE TABLE
GENERAL MARKET
4 OF 5

molex

1.0 FPC CONN SMT
ZIF EMBSTP PKG -LEAD FREE-

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER
SD-52610-038
DOC TYPE
PSD
DOC PART
001
REVISION
D



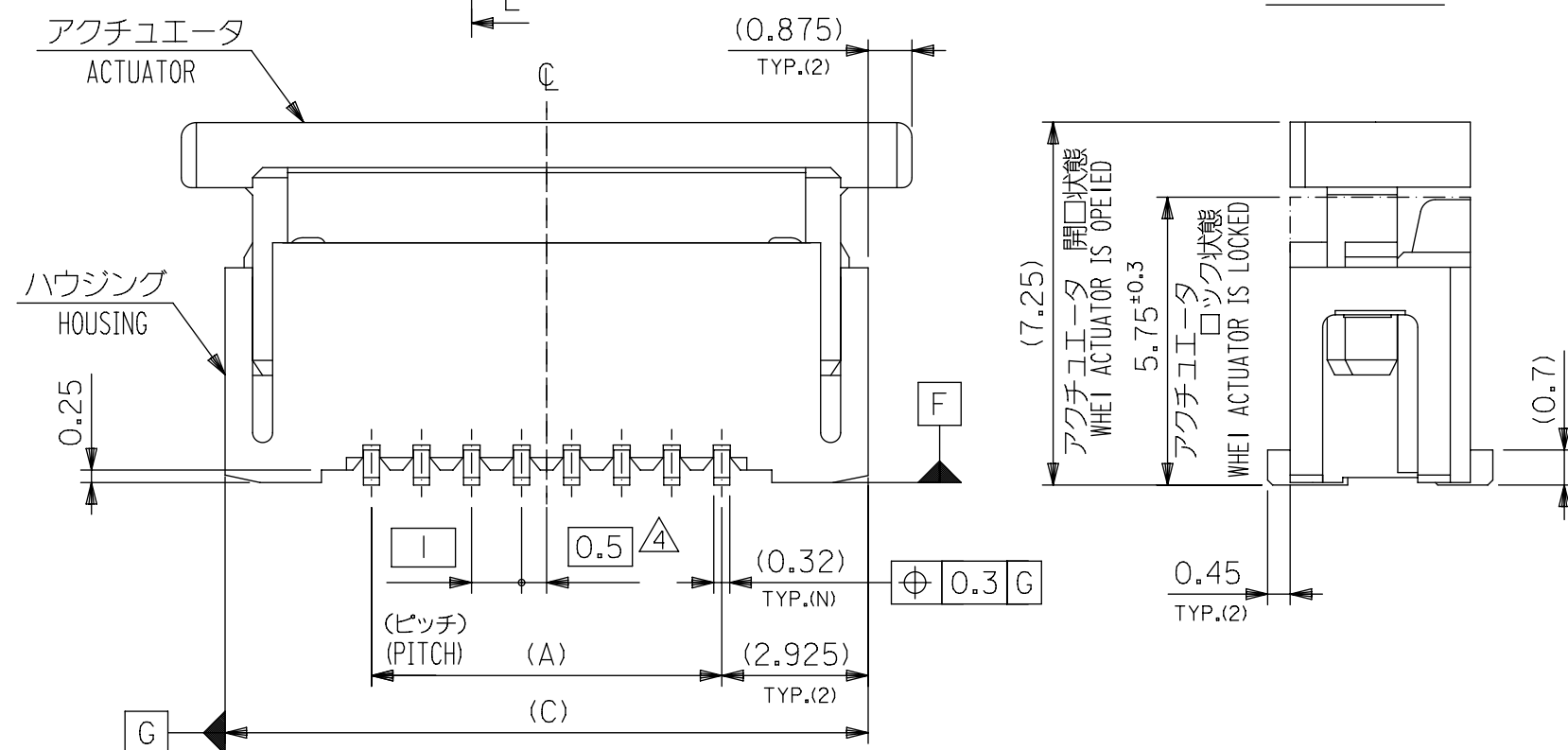
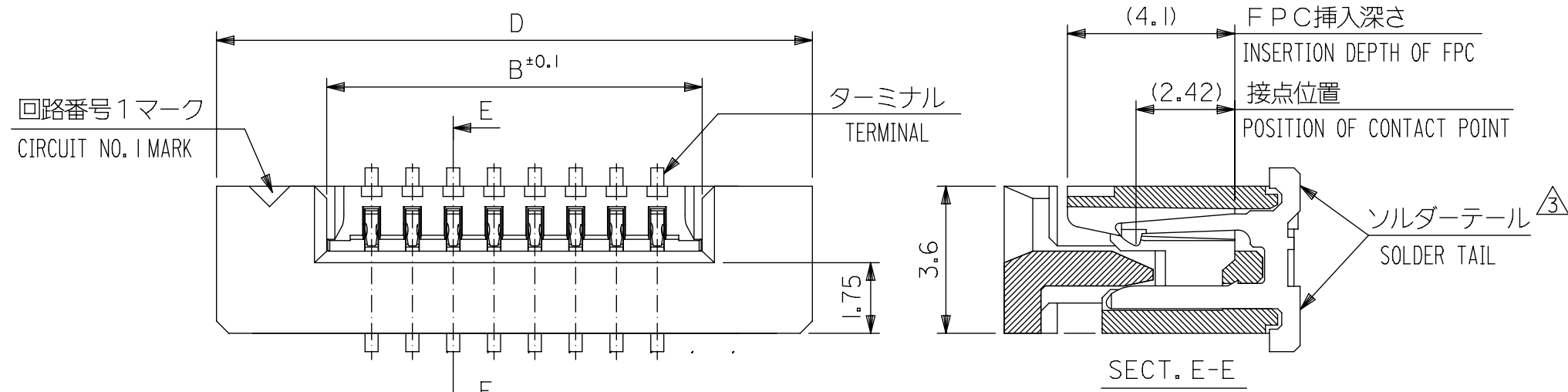
56	61.4	57.4	35.25	31.32	52610-3071	30
			33.25	29.32	52610-2871	28
キャリアテープ幅 CARRIER TAPE WIDTH			D	C	(B)	(A)
			MATERIAL NO.		極数 CKT.	

52610-**-71 MODEL NO.

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 1.0 FPC CONN SMT ZIF EMBSTP PKG -LEAD FREE-							
mm		NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				EC NO: 719890			PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER SD-52610-038 MATERIAL NUMBER SEE TABLE							
				DRWN: DGONDO 2022/09/01						DOC TYPE			DOC PART	REVISION
				CHK'D: SMARUYAMA 2022/09/05						PSD			001	D
				APPR: YNAITO 2022/09/05			SHEET NUMBER			5 OF 5				
				INITIAL REVISION:			CUSTOMER			GENERAL MARKET				
				DRWN: NAIDA 2005/08/08			SERIES			A3-SIZE				
APPR: NUKITA 2005/08/22			THIRD ANGLE PROJECTION			DRAWING								
			DRAWING			SERIES								
			A3-SIZE			52610								

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

DOCUMENT STATUS	P1	RELEASE DATE	2022/09/05	05:51:54
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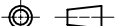


注記(NOTES) :

1. 材料(MATERIAL)
ハウジング(HOUSING) : 46NYLON , UL94V-0
アクチュエータ(ACTUATOR) : PPS , UL94V-0
ターミナル(TERMINAL) : リン青銅 (t=0.32)
PHOS-BRO
錫 (3%±1%) ビスマスメッキ 1.0マイクロメートル以上
TIN (3%±1%) 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
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.52610-**16 SHOULD BE LOCKED.
- ③ ソルダータール半田付け面のズレ量は、基準面  に対し上方向 0.05 MAX.
下方向 0.15 MAX.とする。
MISALIGNMENT OF SOLDER TAILS FROM  UPPER DIRECTION : 0.05 MAX.,
LOWER DIRECTION : 0.15 MAX.
- ④ 偶数極に適用。
APPLY FOR EVEN CIRCUIT.
5. 本製品は 52610-**17 の鉛フリー品です

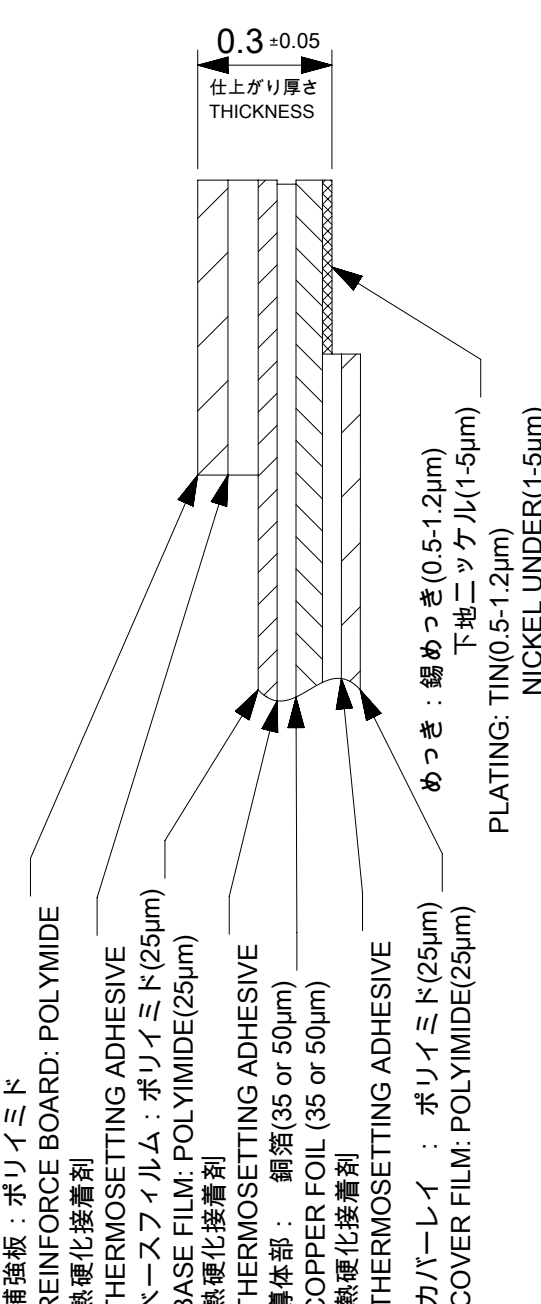
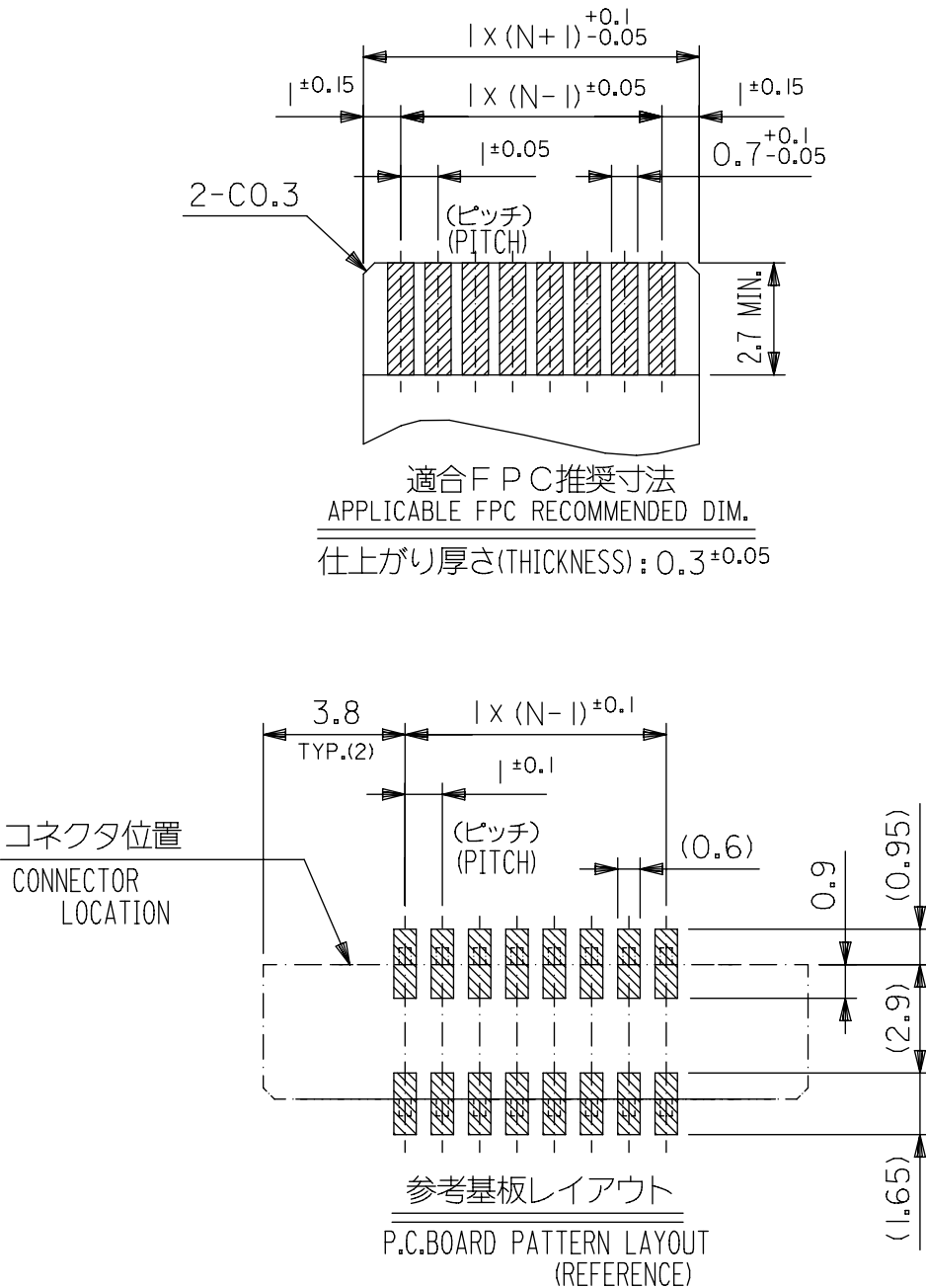
36.6	34.85	31.2	29	52610-3071	30
34.6	32.85	29.2	27	↗ -2871	28
32.6	30.85	27.2	25	-2671	26
31.6	29.85	26.2	24	-2571	25
30.6	28.85	25.2	23	-2471	24
29.6	27.85	24.2	22	-2371	23
28.6	26.85	23.2	21	-2271	22
27.6	25.85	22.2	20	-2171	21
26.6	24.85	21.2	19	-2071	20
25.6	23.85	20.2	18	-1971	19
24.6	22.85	19.2	17	-1871	18
23.6	21.85	18.2	16	-1771	17
22.6	20.85	17.2	15	-1671	16
21.6	19.85	16.2	14	-1571	15
20.6	18.85	15.2	13	-1471	14
19.6	17.85	14.2	12	-1371	13
18.6	16.85	13.2	11	-1271	12
17.6	15.85	12.2	10	-1171	11
16.6	14.85	11.2	9	-1071	10
15.6	13.85	10.2	8	-0971	9
14.6	12.85	9.2	7	-0871	8
13.6	11.85	8.2	6	-0771	7
12.6	10.85	7.2	5	↘ -0671	6
11.6	9.85	6.2	4	52610-0571	5
D	(C)	B	(A)	MATERIAL NO.	CKT.

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

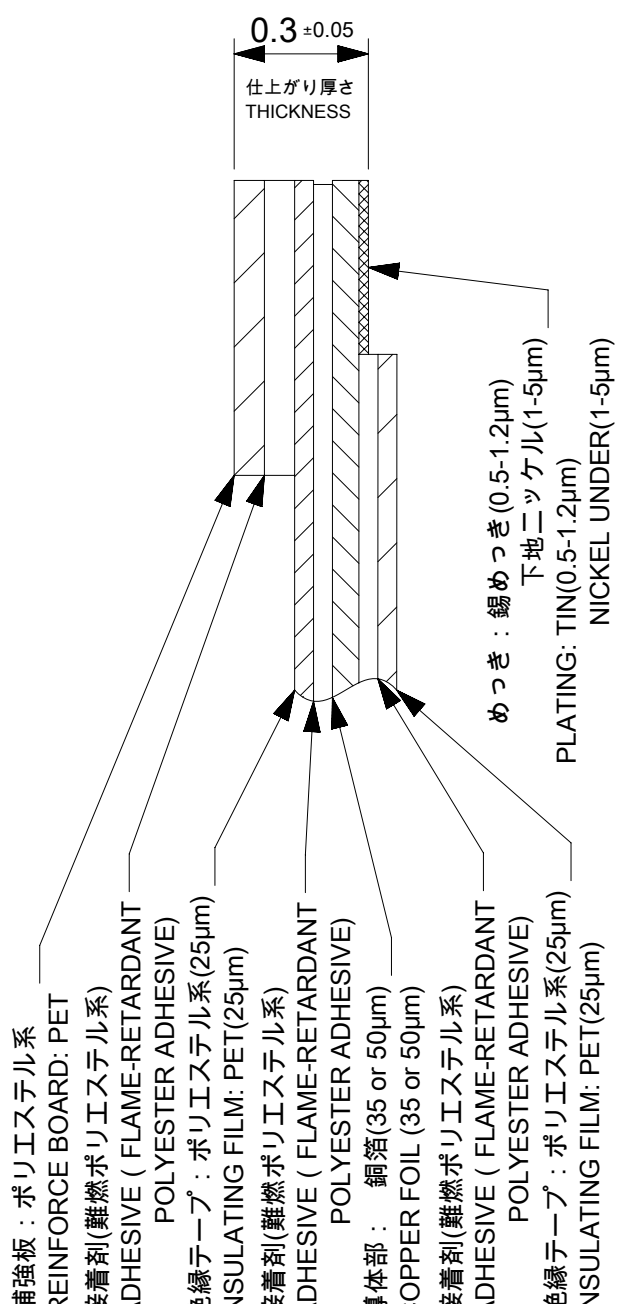
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex					
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ±				1.0 FPC CONNECTOR Z.I.F. FOR SMT.(ST.) -LEAD FREE-									
				PRODUCT CUSTOMER DRAWING									
				DOCUMENT NUMBER				DOC TYPE		DOC PART	REVISION		
				SD-52610-041				PSD		001	J		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
										A3-SIZE		52610	
						MATERIAL NUMBER		CUSTOMER					
						SEE TABLE		GENERAL MARKET					
								SHEET NUMBER					
								1 OF 2					

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 : THRMOSSETTING BONDING AGENT



FPC構成推奨仕様
RECOMMENDED STRUCTURE OF FPC



FFC構成推奨仕様
RECOMMENDED STRUCTURE OF FFC