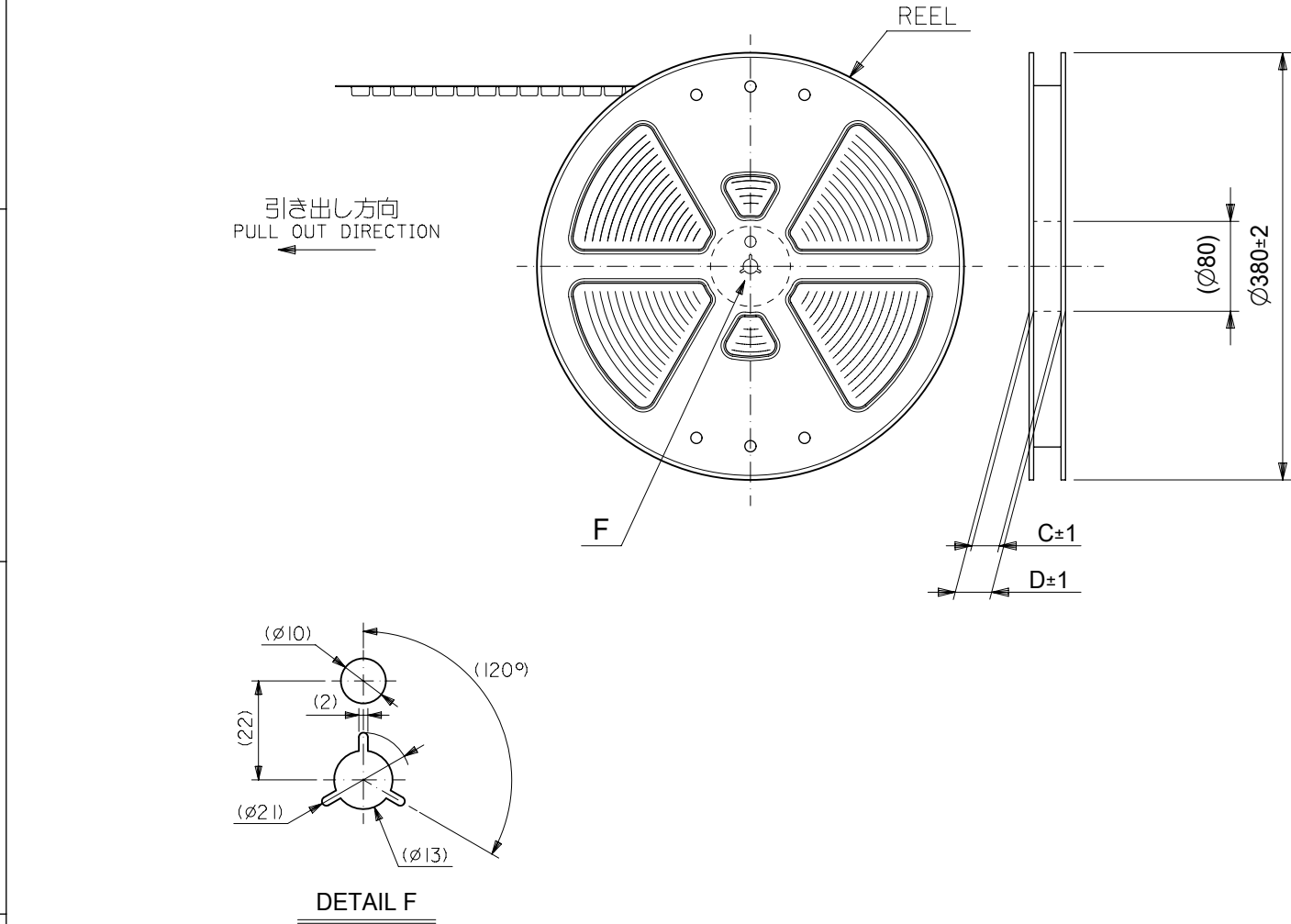
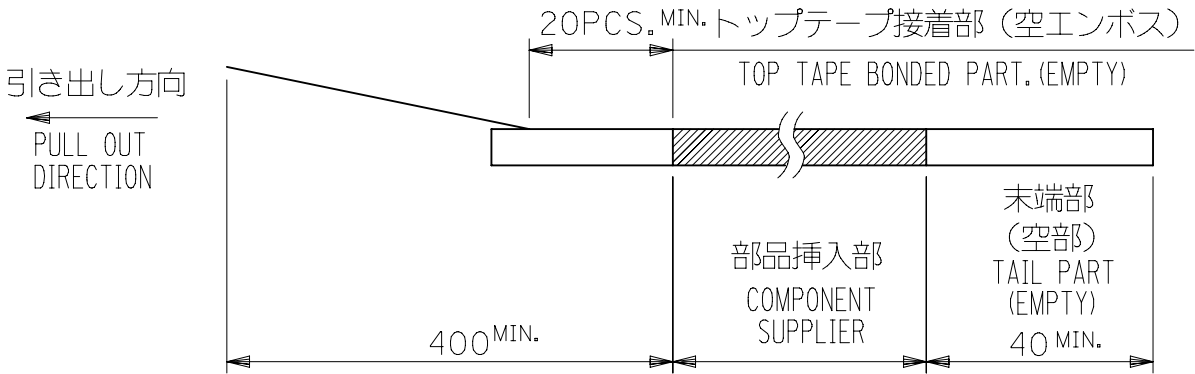


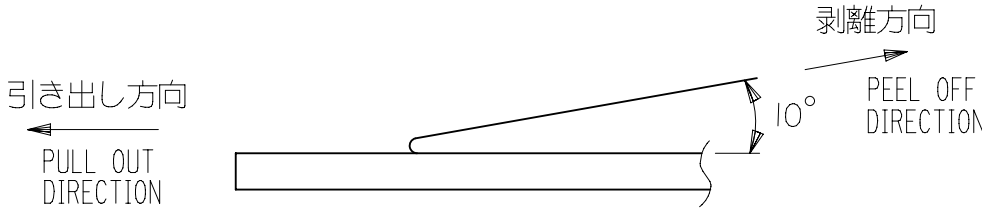


NOTES

1. 梱包数量：1000個／リール
NUMBER OF CONNECTORS：1000PCS/REEL
2. リードテープ長さ LEAD TAPE LENGTH



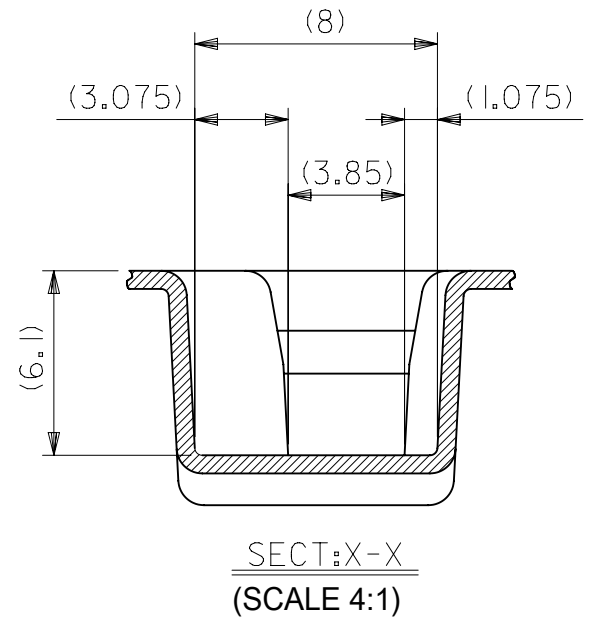
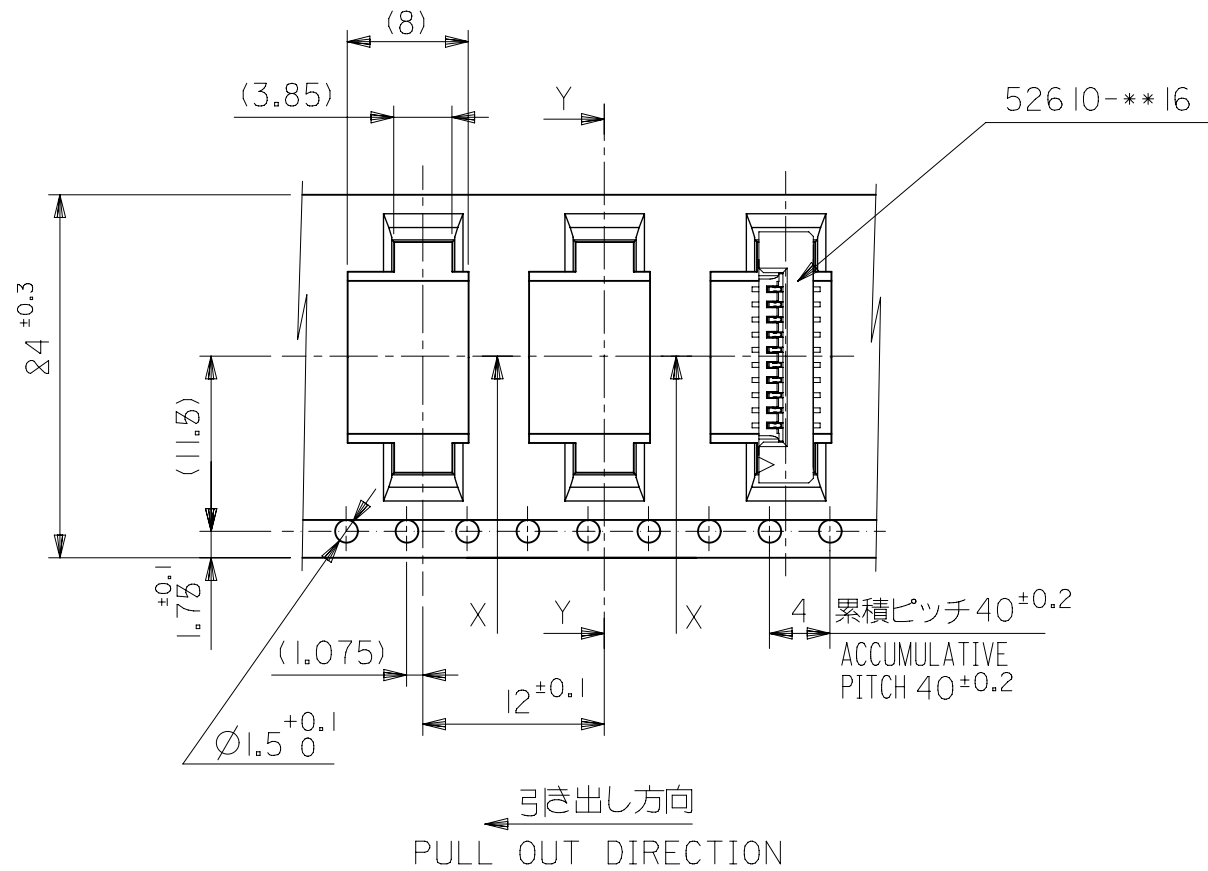
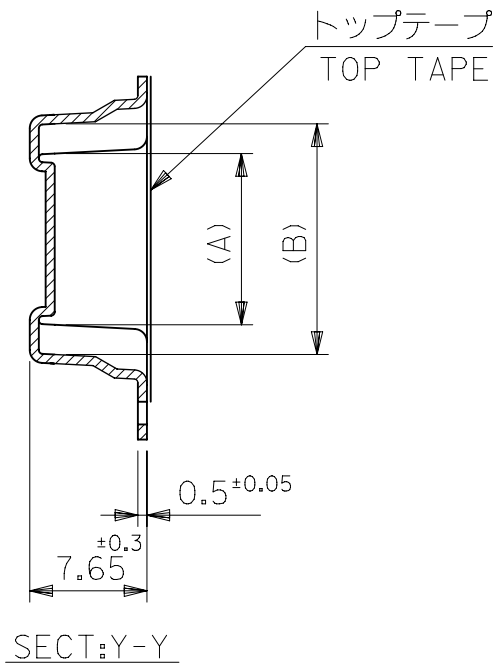
3. トップテープの剥離強度：0.1～1.3N {10gf～130gf}（剥離方向は下図参照）
尚、本規格値は出荷時に適用。（但し、輸送時に剥離が発生しないこと。）
PEELING OFF FORCE OF TOP TAPE：0.1～1.3N {10gf～130gf}
（PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.）
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED , DURING TRANSPORTATION.



4. 52610-**16 のアクチュエータはハウジング内に押し下げた状態とする。
詳細寸法については 製品単体図面 を参照下さい。
ACTUATOR OF PART NO. 52610-**16 SHULD BE LOCKED.
RE DETAILED DIMENSIONS , SEE SALES DRAWING FOR CONNECTOR.
5. 材料(MATERIAL)
キャリアテープ(CARRIER TAPE)：ポリプロピレン(POLYPROPYLENE)
トップテープ(TOPTAPE)：PET , PE , PEF
リール(REEL)：ポリスチレン (PS) <リサイクル材を含む>
POLYSTYREN(PS) <RECYCLE MATERIAL CONTAINED>
6. 本製品は 52610-**90 の鉛フリー品です
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.

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:															
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				molex 1.0 FPC CONN SMT ZIF EMBSTP PKG -LEAD FREE-															
										PRODUCT CUSTOMER DRAWING									
										DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION			
				EC NO: 719890				2022/09/01		SD-52610-038				PSD		001		D	
				DRWN: DGONDO				2022/09/05											
				CHK'D: SMARUYAMA				2022/09/05											
APPR: YNAITO				2022/09/05															
INITIAL REVISION:																			
DRWN: NAIDA				2005/08/08															
APPR: NUKITA				2005/08/22															
THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER									
				A3-SIZE		52610		SEE TABLE		GENERAL MARKET		1 OF 5							



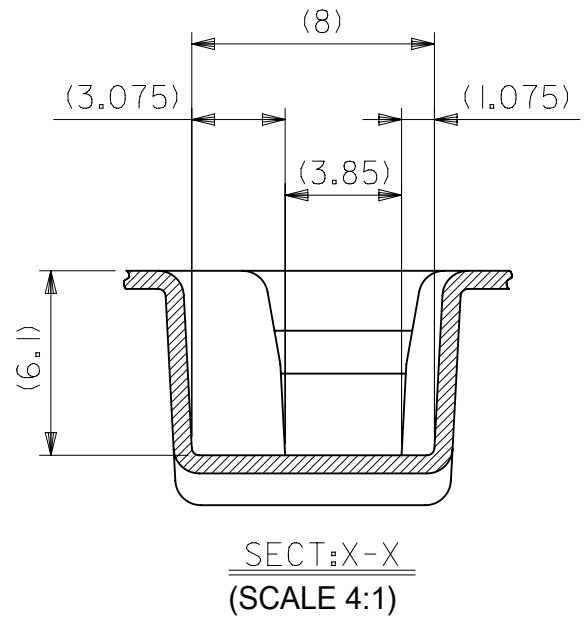
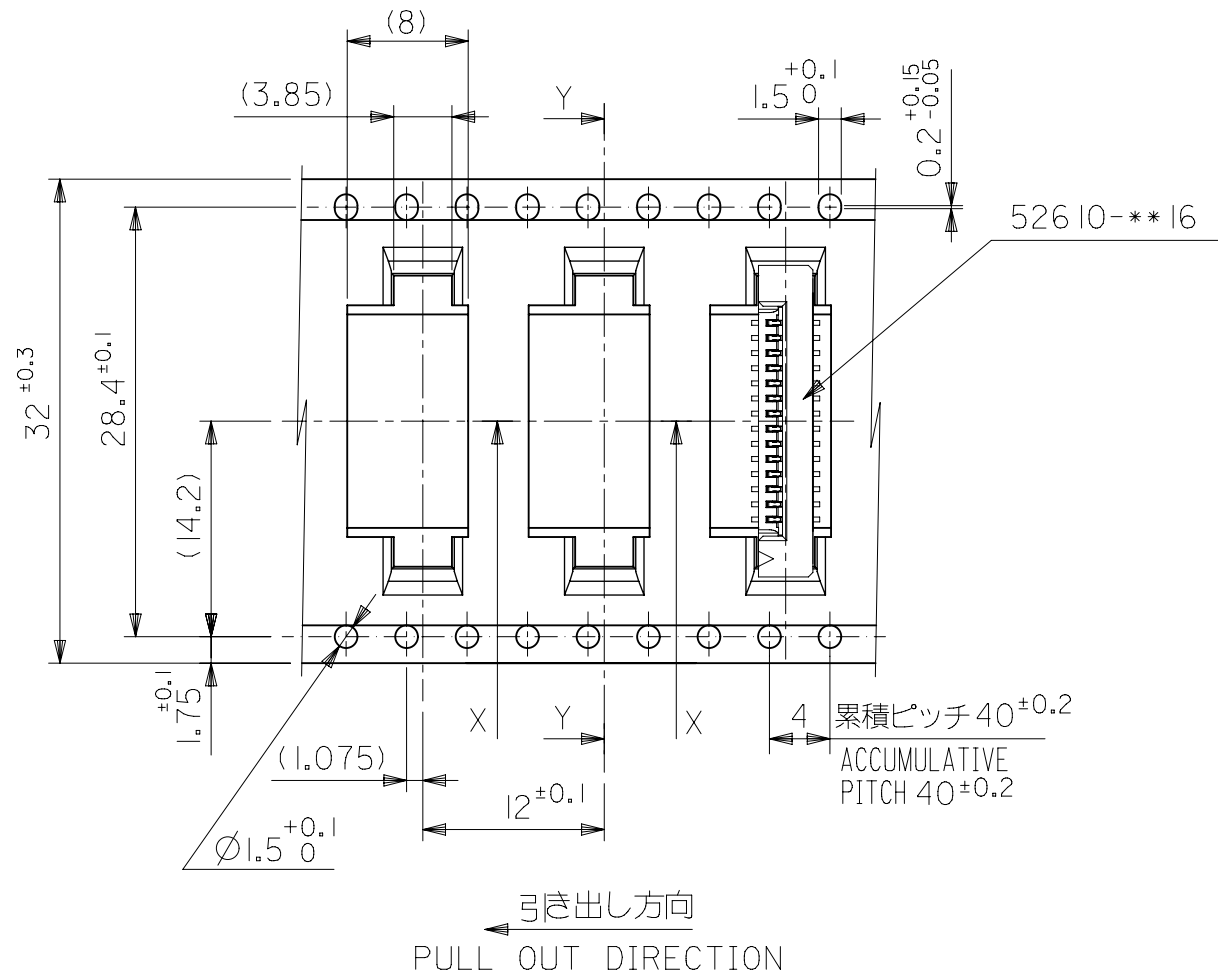
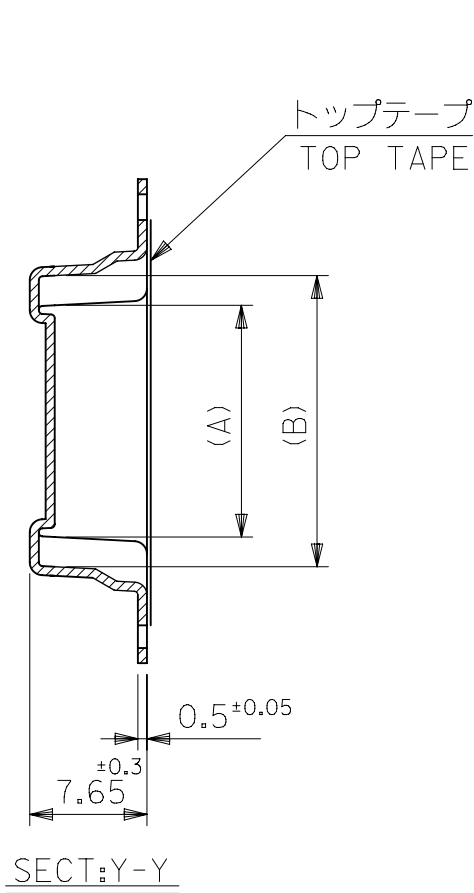
24	29.4	25.4	15.25	11.32	52610-1071	10
			14.25	10.32	52610-0971	9
			13.25	9.32	52610-0871	8
			12.25	8.32	52610-0771	7
			11.25	7.32	52610-0671	6
			10.25	6.32	52610-0571	5
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	極数 CKT.

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					
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		DOC TYPE	
						SERIES		DOC PART	
				A3-SIZE		001			
				A3-SIZE		52610		REVISION	
						MATERIAL NUMBER		D	
						CUSTOMER		SHEET NUMBER	
						SEE TABLE		2 OF 5	
						GENERAL MARKET			

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

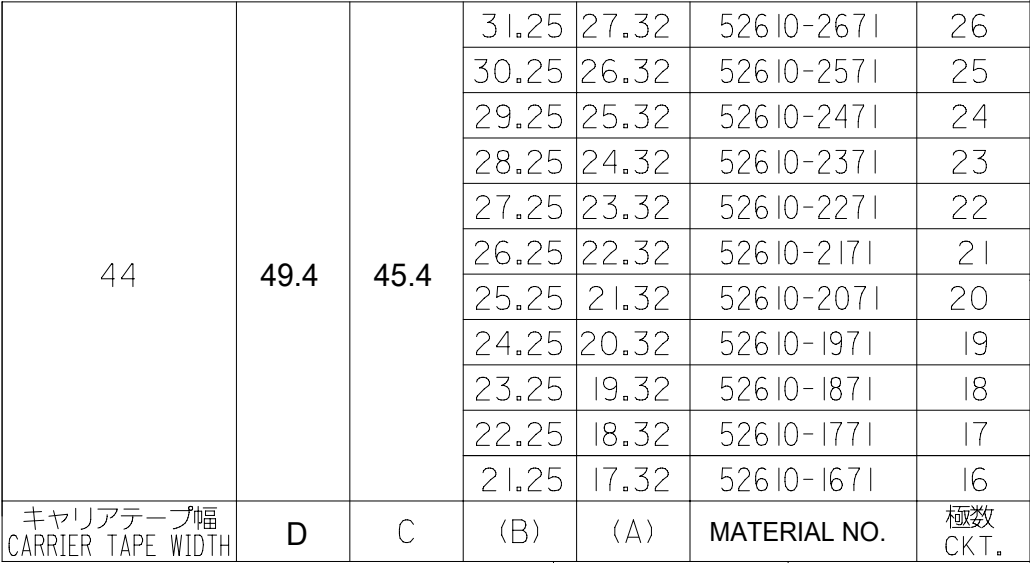
DOCUMENT STATUS	P1	RELEASE DATE	2022/09/05	05:51:54
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32	37.4	33.4	20.25	16.32	52610-1571	15
			19.25	15.32	52610-1471	14
			18.25	14.32	52610-1371	13
			17.25	13.32	52610-1271	12
			16.25	12.32	52610-1171	11
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL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

52610-**71 MODEL NO.

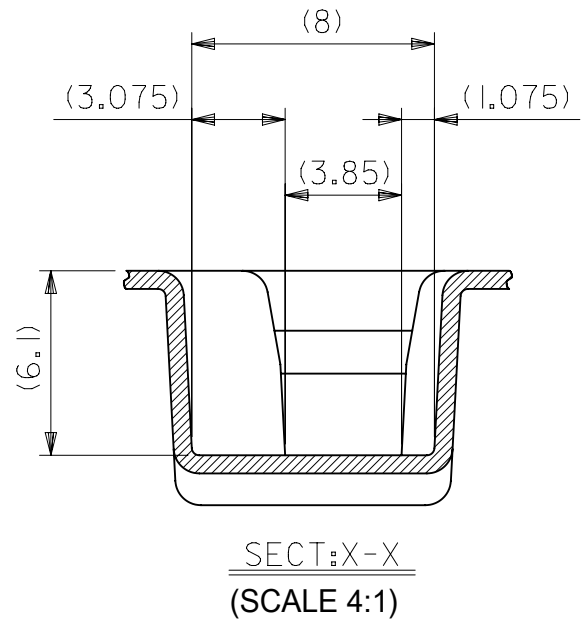
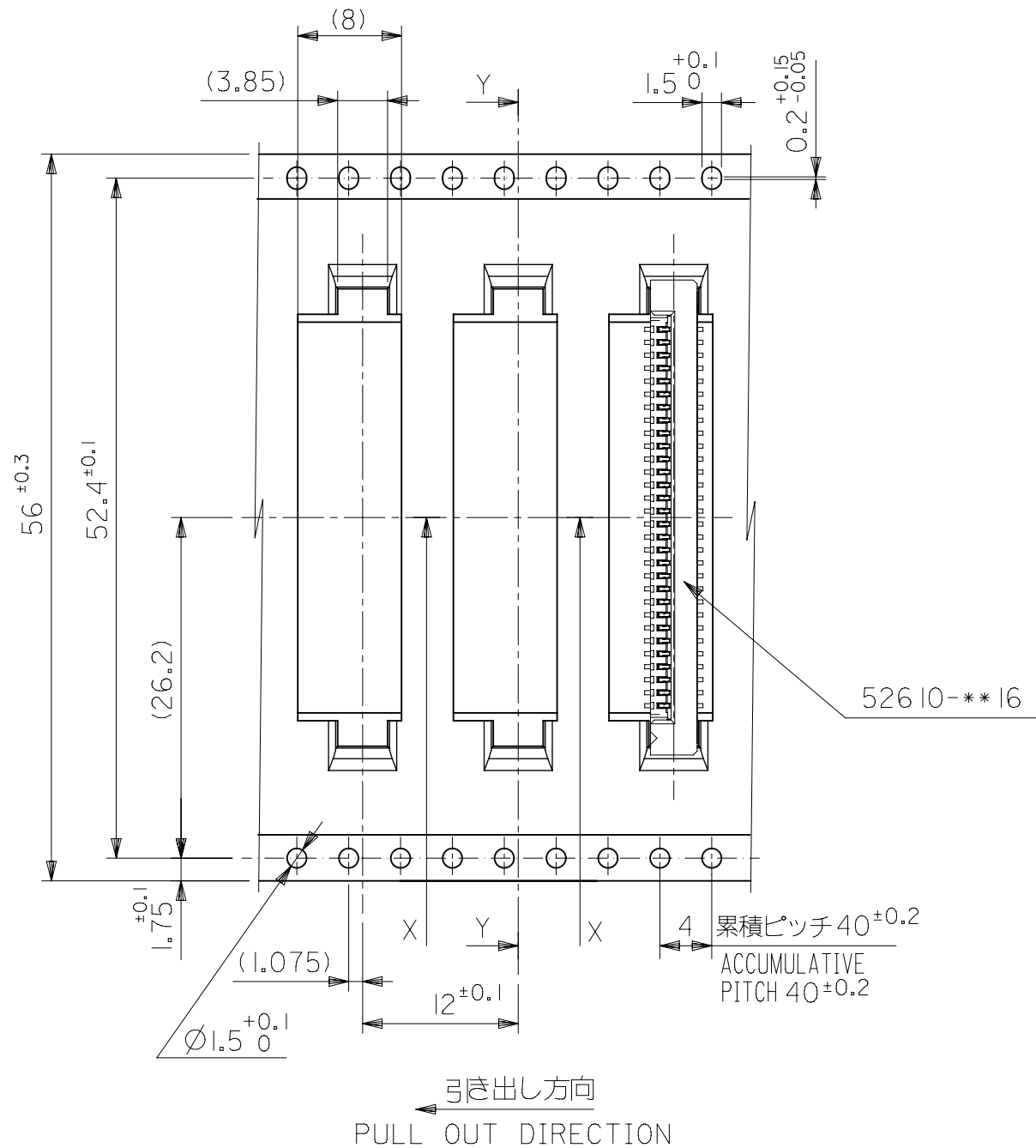
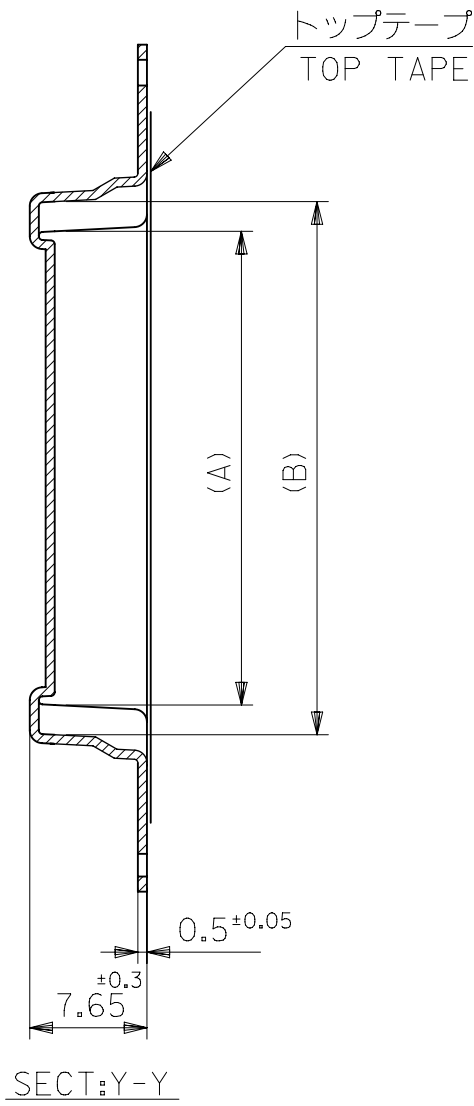
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
DIMENSION UNITS		SCALE		CURRENT REV DESC:										
mm		NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				molex 1.0 FPC CONN SMT ZIF EMBSTP PKG -LEAD FREE-										
										PRODUCT CUSTOMER DRAWING				
				EC NO: 719890				2022/09/01		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
				DRWN: DGONDO				2022/09/05		SD-52610-038		PSD	001	D
				CHK'D: SMARUYAMA				2022/09/05						
				APPR: YNAITO				2022/09/05		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
INITIAL REVISION:				2005/08/08		SEE TABLE		GENERAL MARKET		3 OF 5				
DRWN: NAIDA				2005/08/22		THIRD ANGLE PROJECTION		DRAWING		SERIES				
APPR: NUKITA				2005/08/22				A3-SIZE		52610				



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		±	°					EC NO: 719890 DRWN: DGONDO 2022/09/01 CHK'D: SMARUYAMA 2022/09/05 APPR: YNAITO 2022/09/05				PRODUCT CUSTOMER DRAWING	
4 PLACES		±											
3 PLACES		±						DOCUMENT NUMBER SD-52610-038		DOC TYPE PSD	DOC PART 001	REVISION D	
2 PLACES		±											
1 PLACE		±		INITIAL REVISION: DRWN: NAIDA 2005/08/08 APPR: NUKITA 2005/08/22		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 4 OF 5			
0 PLACES		±											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 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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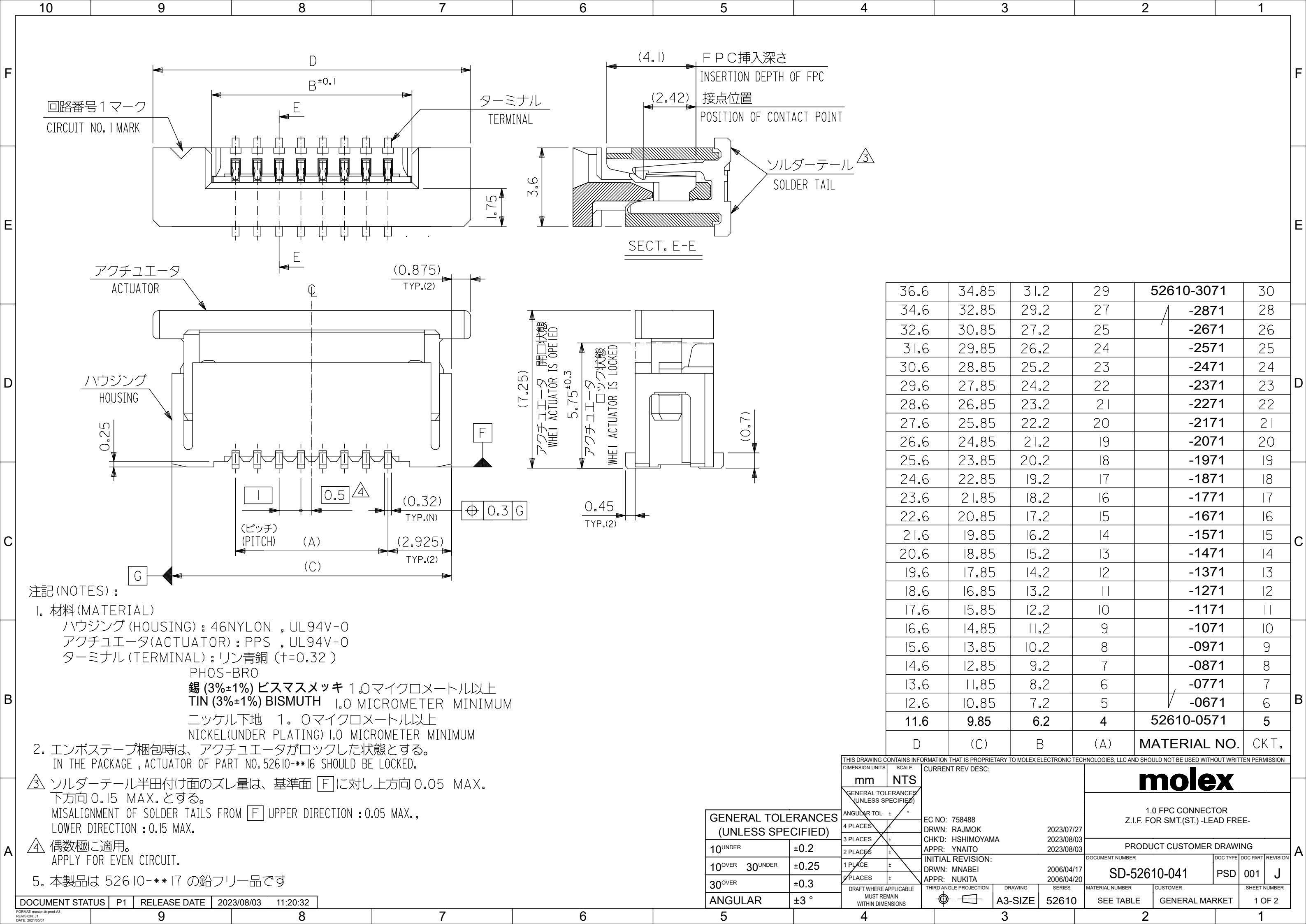
56	61.4	57.4	35.25	31.32	526 10-3071	30
			33.25	29.32	526 10-2871	28
キャリアテープ幅 CARRIER TAPE WIDTH			D	C	(B)	(A)
			MATERIAL NO.		極数 CKT.	

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

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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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.

- 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 (±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 ソルダーテール半田付け面のズレ量は、基準面 [F] に対し上方向 0.05 MAX.
下方向 0.15 MAX. とする。
MISALIGNMENT OF SOLDER TAILS FROM [F] 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

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

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DIMENSION UNITS

mm

SCALE

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: 758488
DRWN: RAJMOK
CHK'D: HSHIMOYAMA
APPR: YNAITO

2023/07/27
2023/08/03
2023/08/03

INITIAL REVISION:
DRWN: MNABEI
APPR: NUKITA

2006/04/17
2006/04/20

THIRD ANGLE PROJECTION

DRAWING

SERIES

A3-SIZE

52610

moLEX

1.0 FPC CONNECTOR
Z.I.F. FOR SMT.(ST.) -LEAD FREE-

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-52610-041

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

DOC TYPE

PSD

DOC PART

001

REVISION

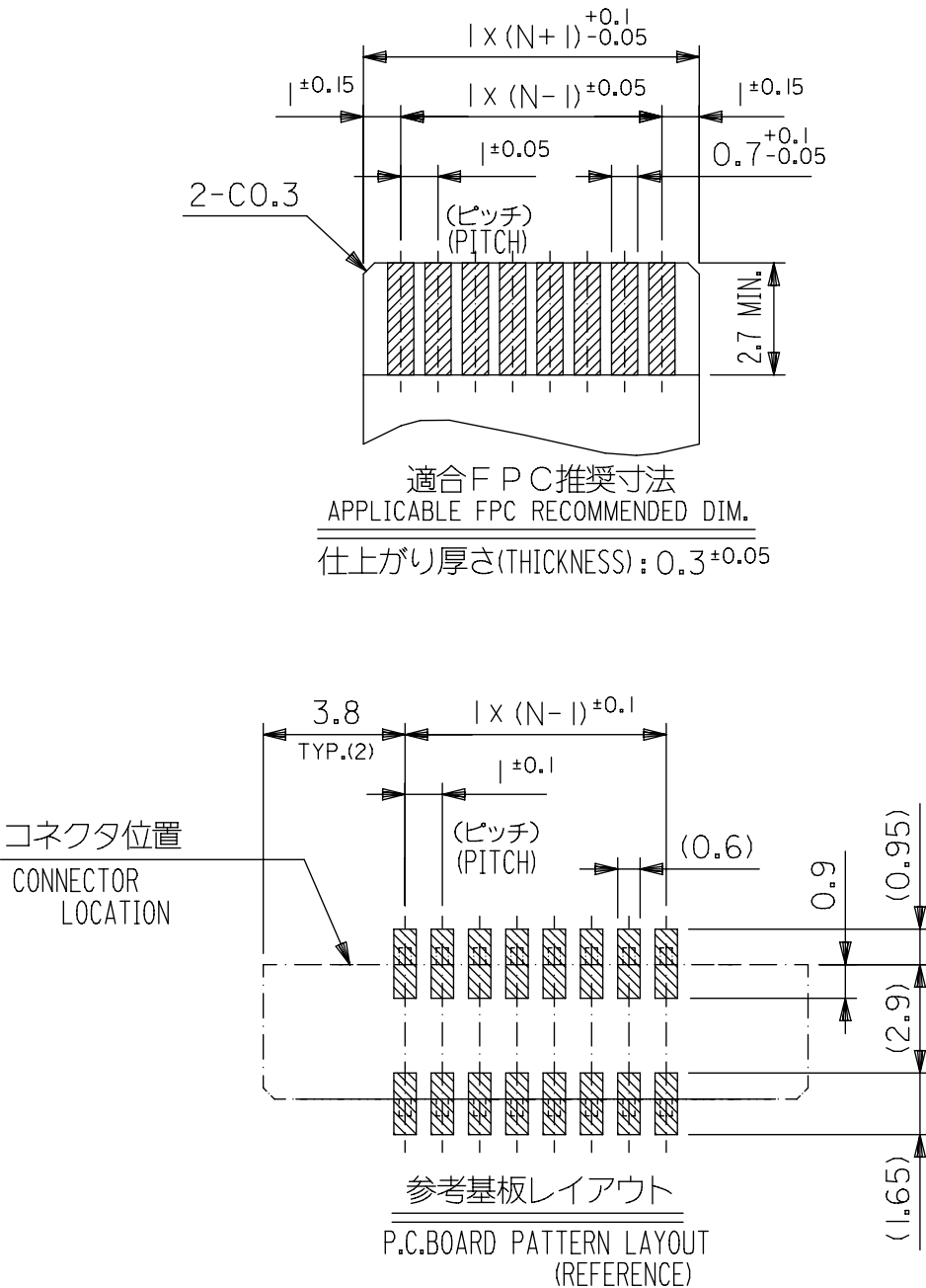
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SHEET NUMBER

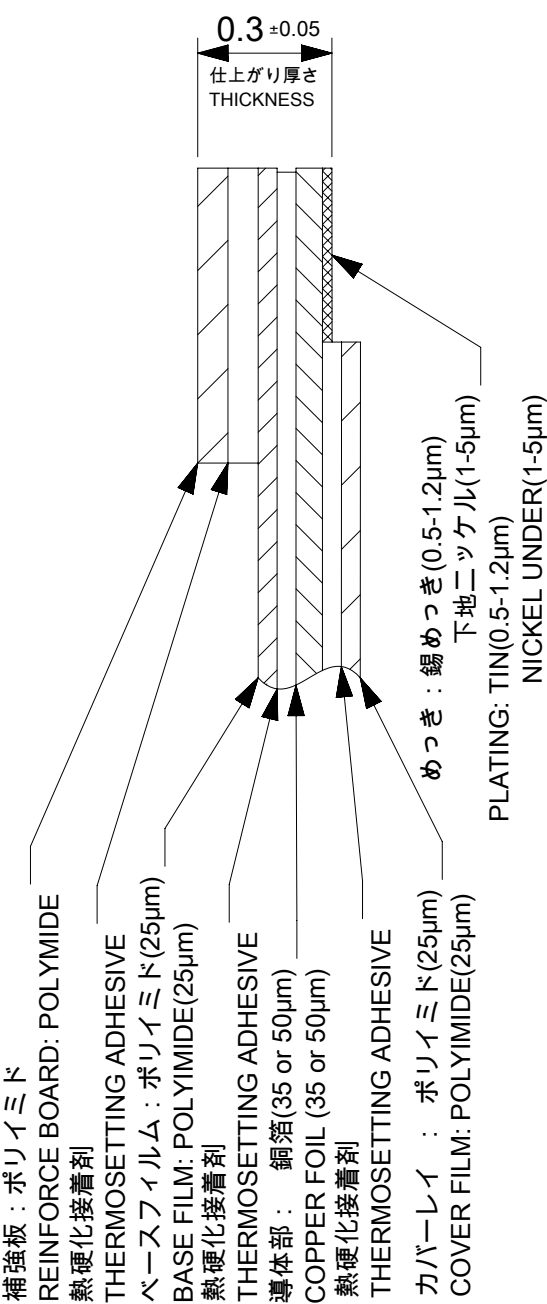
1 OF 2

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 :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

