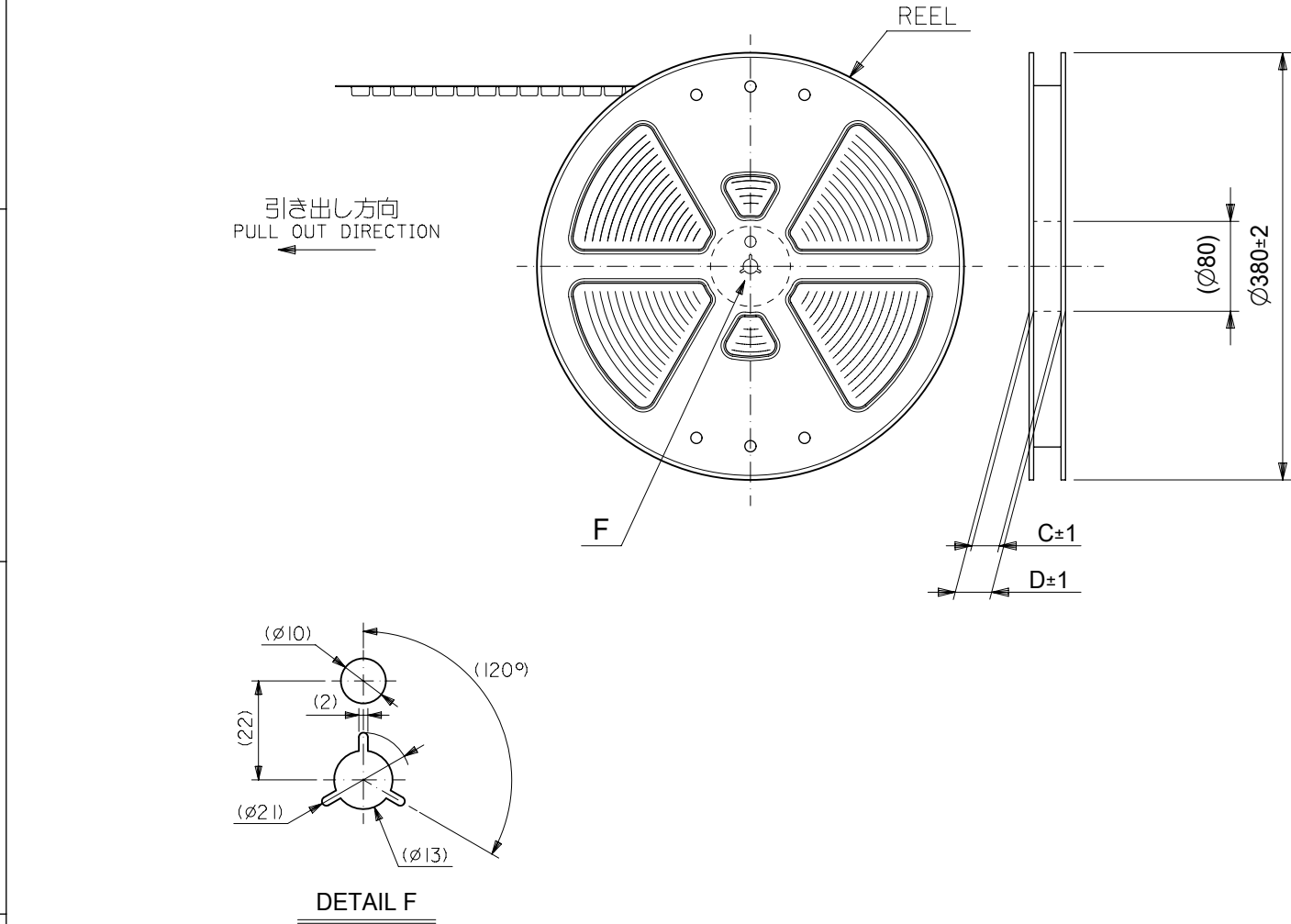
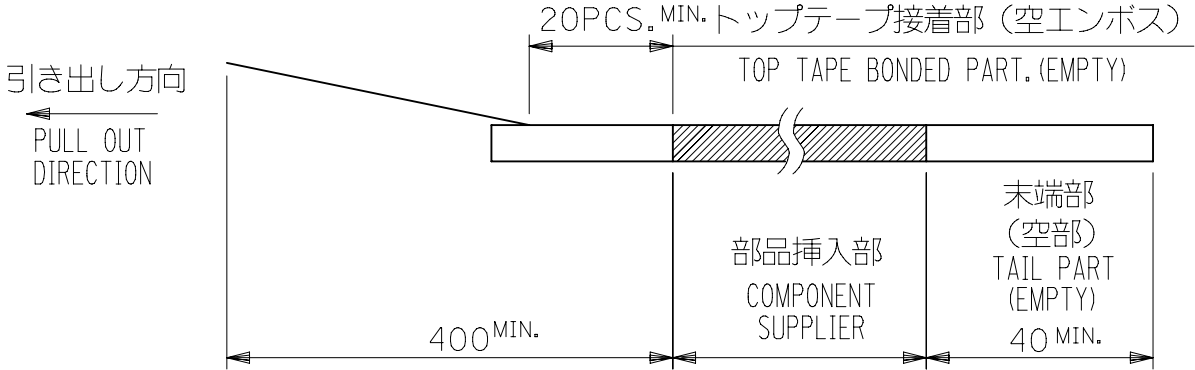


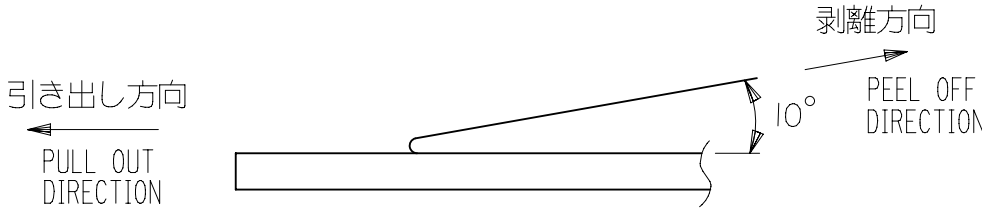


NOTES

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

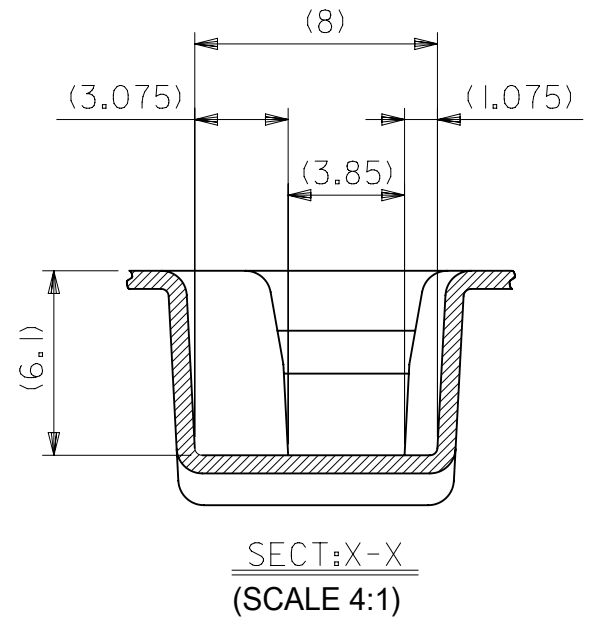
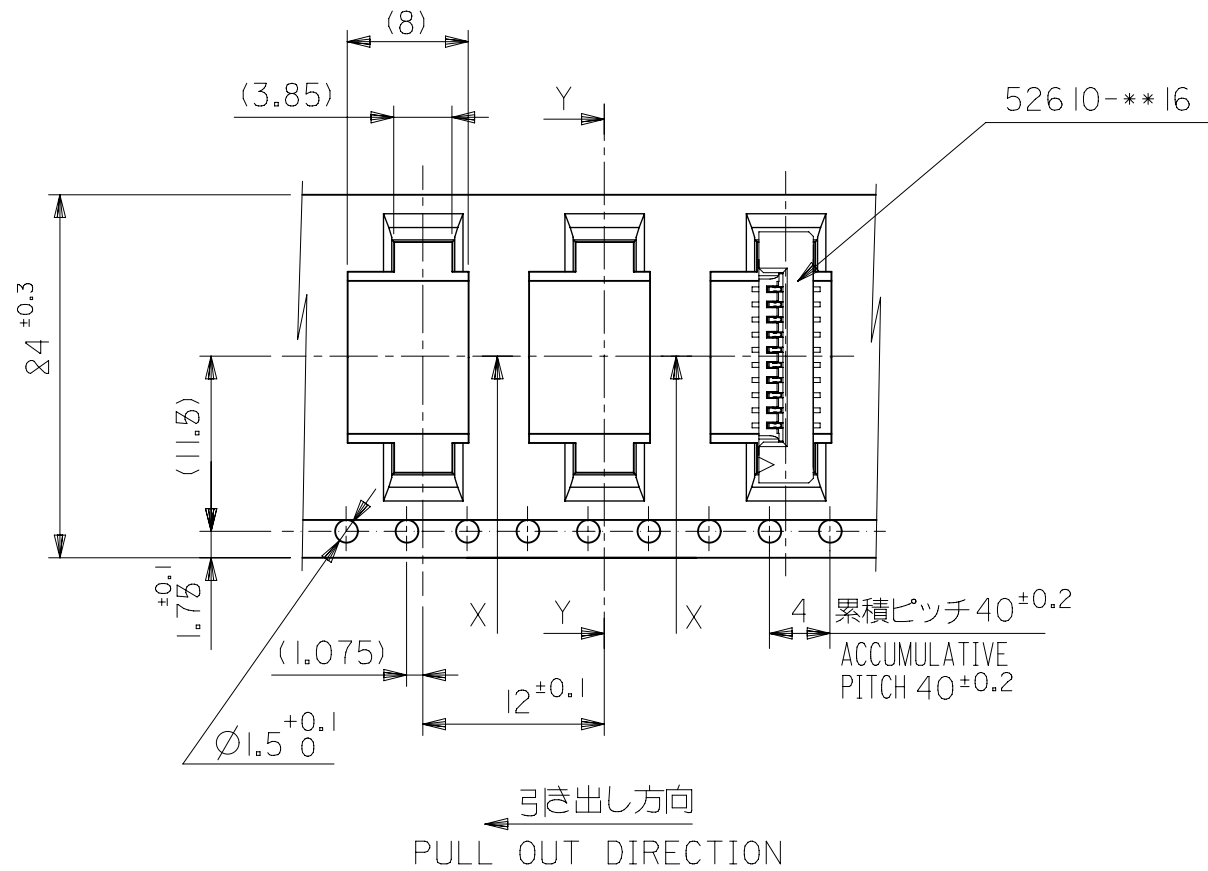
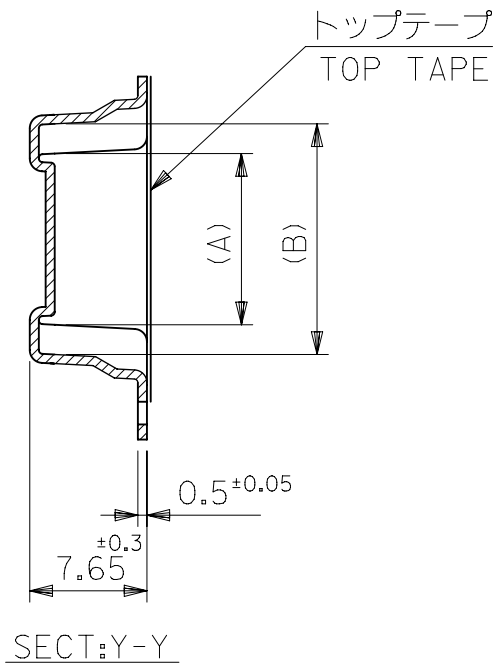


3. トップテープの剥離強度：0.1～1.3N {10gf～130gf} (剥離方向は下図参照)
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE：0.1～1.3N {10gf～130gf}
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED , DURING TRANSPORTATION.



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.

					52610-**71		MODEL NO.											
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
					CURRENT REV DESC:		molex 1.0 FPC CONN SMT ZIF EMBSTP PKG -LEAD FREE-											
					EC NO: 719890 DRWN: DGONDO CHK'D: SMARUYAMA APPR: YNAITO		2022/09/01 2022/09/05 2022/09/05		PRODUCT CUSTOMER DRAWING									
					INITIAL REVISION: DRWN: NAIDA APPR: NUKITA		2005/08/08 2005/08/22											
					THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
							A3-SIZE		52610		SD-52610-038		PSD		001		D	
											MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
											SEE TABLE		GENERAL MARKET				1 OF 5	



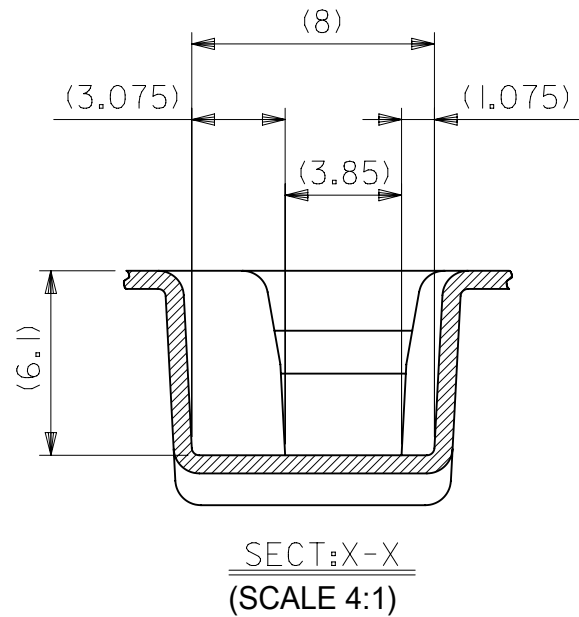
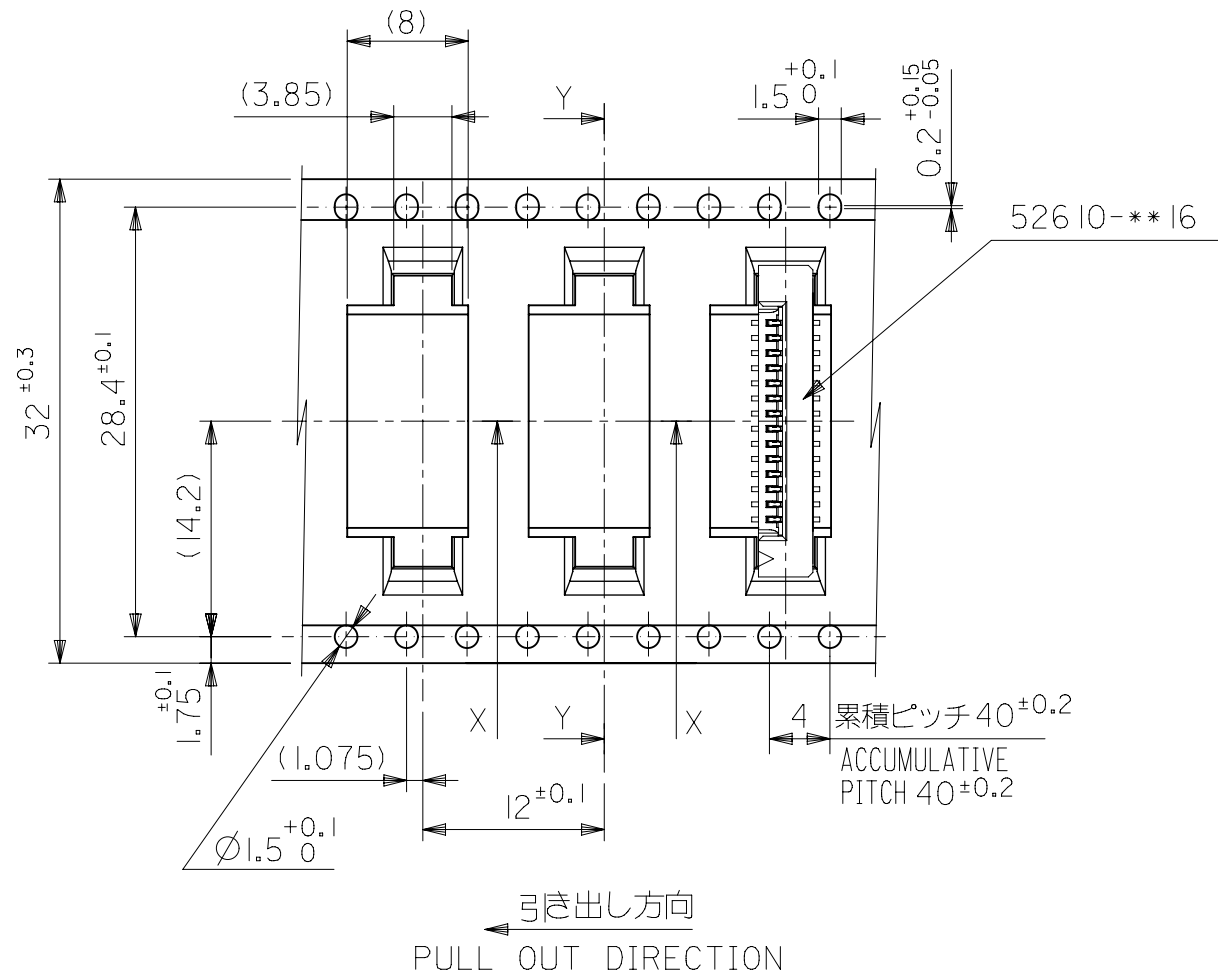
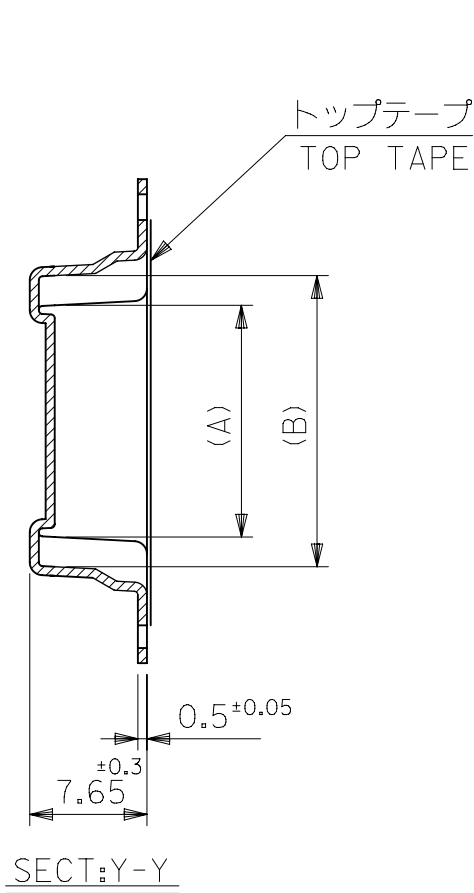
24	29.4	25.4	15.25	11.32	52610-1071	10
			14.25	10.32	52610-0971	9
			13.25	9.32	52610-0871	8
			12.25	8.32	52610-0771	7
			11.25	7.32	52610-0671	6
			10.25	6.32	52610-0571	5
キャリアテープ幅 CARRIER TAPE WIDTH			D	C	(B)	(A)
			MATERIAL NO.		極数 CKT.	

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 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 2 OF 5		
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					
				DRWN: DGONDO			2022/09/01		
				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					
		A3-SIZE		52610					

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

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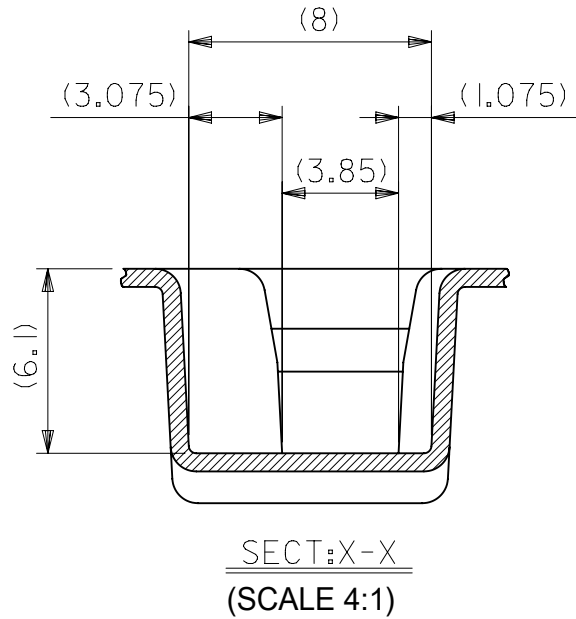
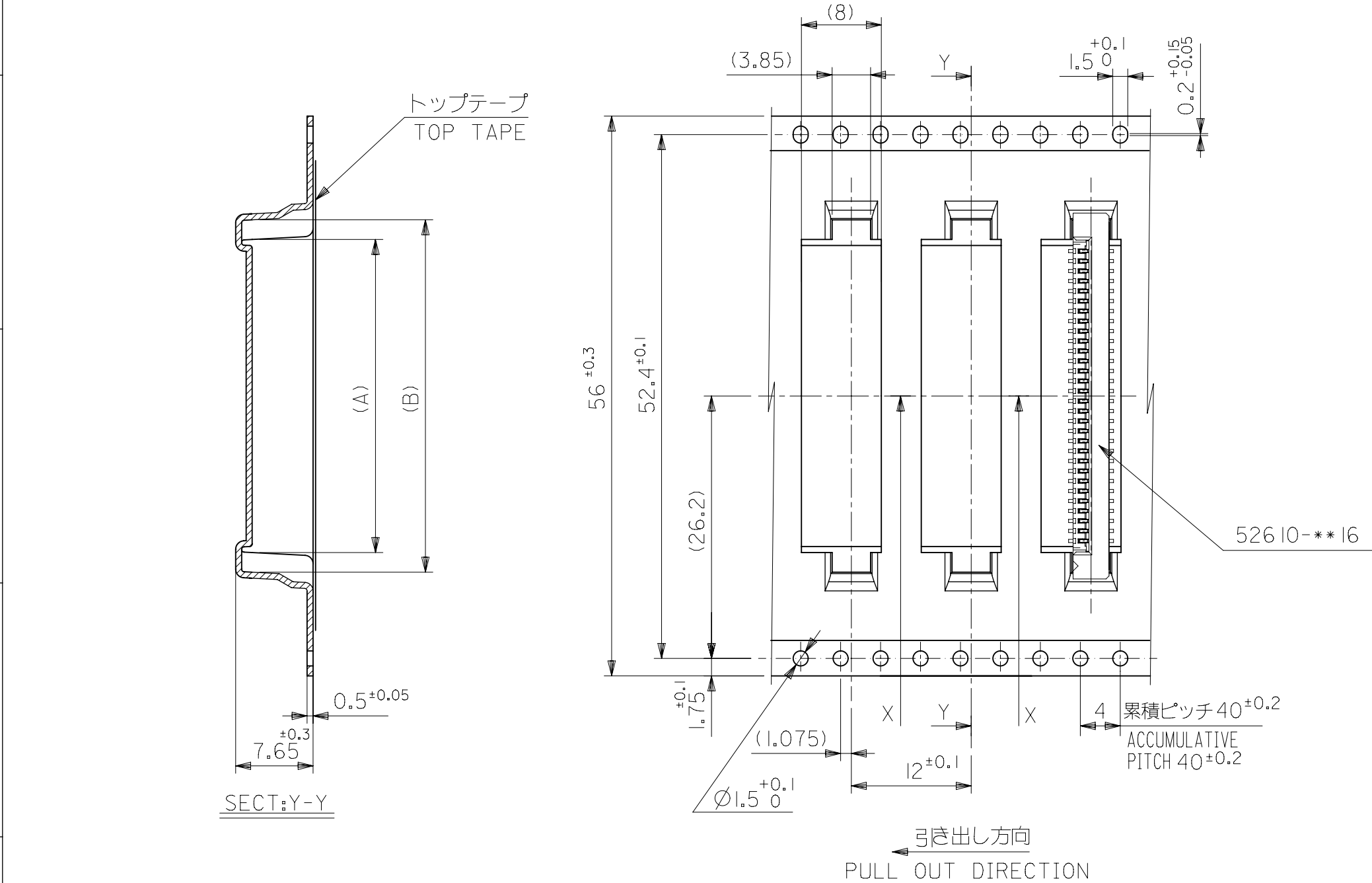
32	37.4	33.4	20.25	16.32	52610-1571	15
			19.25	15.32	52610-1471	14
			18.25	14.32	52610-1371	13
			17.25	13.32	52610-1271	12
			16.25	12.32	52610-1171	11
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	極数 CKT.

52610-**-71 MODEL NO.

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		CURRENT REV DESC:		molex			
DIMENSION UNITS mm		SCALE NTS		1.0 FPC CONN SMT ZIF EMBSTP PKG -LEAD FREE-			
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± °		PRODUCT CUSTOMER DRAWING			
4 PLACES ±		3 PLACES ±		DOCUMENT NUMBER			
3 PLACES ±		2 PLACES ±		SD-52610-038			
2 PLACES ±		1 PLACE ±		PSD 001 D			
1 PLACE ±		0 PLACES ±		SHEET NUMBER			
0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		3 OF 5			
THIRD ANGLE PROJECTION		DRAWING		SEE TABLE			
SERIES		MATERIAL NUMBER		GENERAL MARKET			
A3-SIZE		CUSTOMER					
52610							



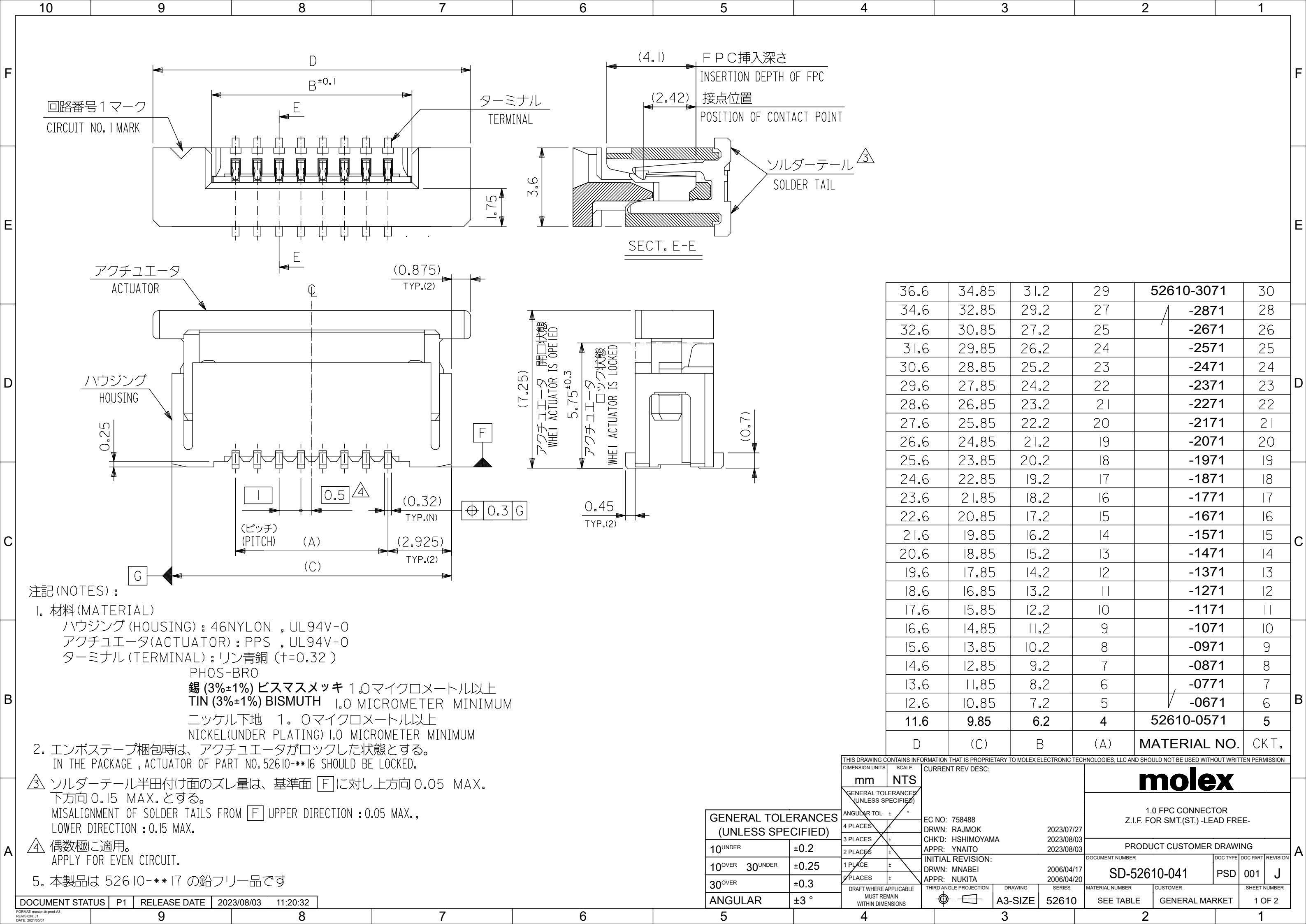
56	61.4	57.4	35.25	31.32	526 10-3071	30
			33.25	29.32	526 10-2871	28
キャリアテープ幅 CARRIER TAPE WIDTH			D	C	(B)	(A)
			MATERIAL NO.		極数 CKT.	

52610-**-71 MODEL NO.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
CURRENT REV DESC:		molex			
EC NO: 719890 DRWN: DGONDO CHK'D: SMARUYAMA APPR: YNAITO		1.0 FPC CONN SMT ZIF EMBSTP PKG -LEAD FREE-			
INITIAL REVISION: DRWN: NAIDA APPR: NUKITA		PRODUCT CUSTOMER DRAWING			
2022/09/01 2022/09/05 2022/09/05		DOCUMENT NUMBER SD-52610-038		DOC TYPE PSD	DOC PART 001
2005/08/08 2005/08/22		REVISION D			
THIRD ANGLE PROJECTION DRAWING A3-SIZE		SERIES 52610		SHEET NUMBER 5 OF 5	
MATERIAL NUMBER SEE TABLE		CUSTOMER 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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回路番号1マーク
CIRCUIT NO. 1 MARK

ターミナル
TERMINAL

F P C挿入深さ
INSERTION DEPTH OF FPC
接点位置
POSITION OF CONTACT POINT

溶剤ターミナル
SOLDER TAIL

SECT. E-E

アクチュエータ
ACTUATOR

ハウジング
HOUSING

アクチュエータ 開口状態
WHEEL ACTUATOR IS OPENED
アクチュエータ ロック状態
WHEEL ACTUATOR IS LOCKED

(ピッチ)
(PITCH)
(A)
(C)
(0.32)
TYP.(N)
(2.925)
TYP.(2)
(0.875)
TYP.(2)
(0.5)
(0.7)

注記(NOTES):

- 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
- 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.
- 溶剤ターミナ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.
- 偶数極に適用。
APPLY FOR EVEN CIRCUIT.
- 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.

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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

52610

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER
SD-52610-041

DOC TYPE
PSD

DOC PART
001

REVISION
J

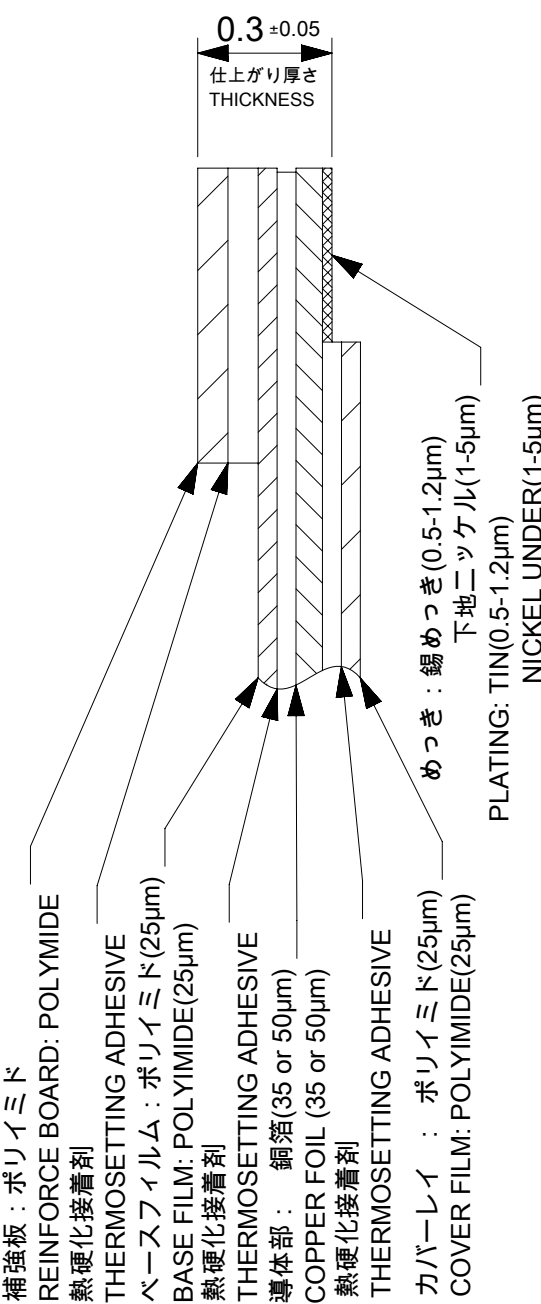
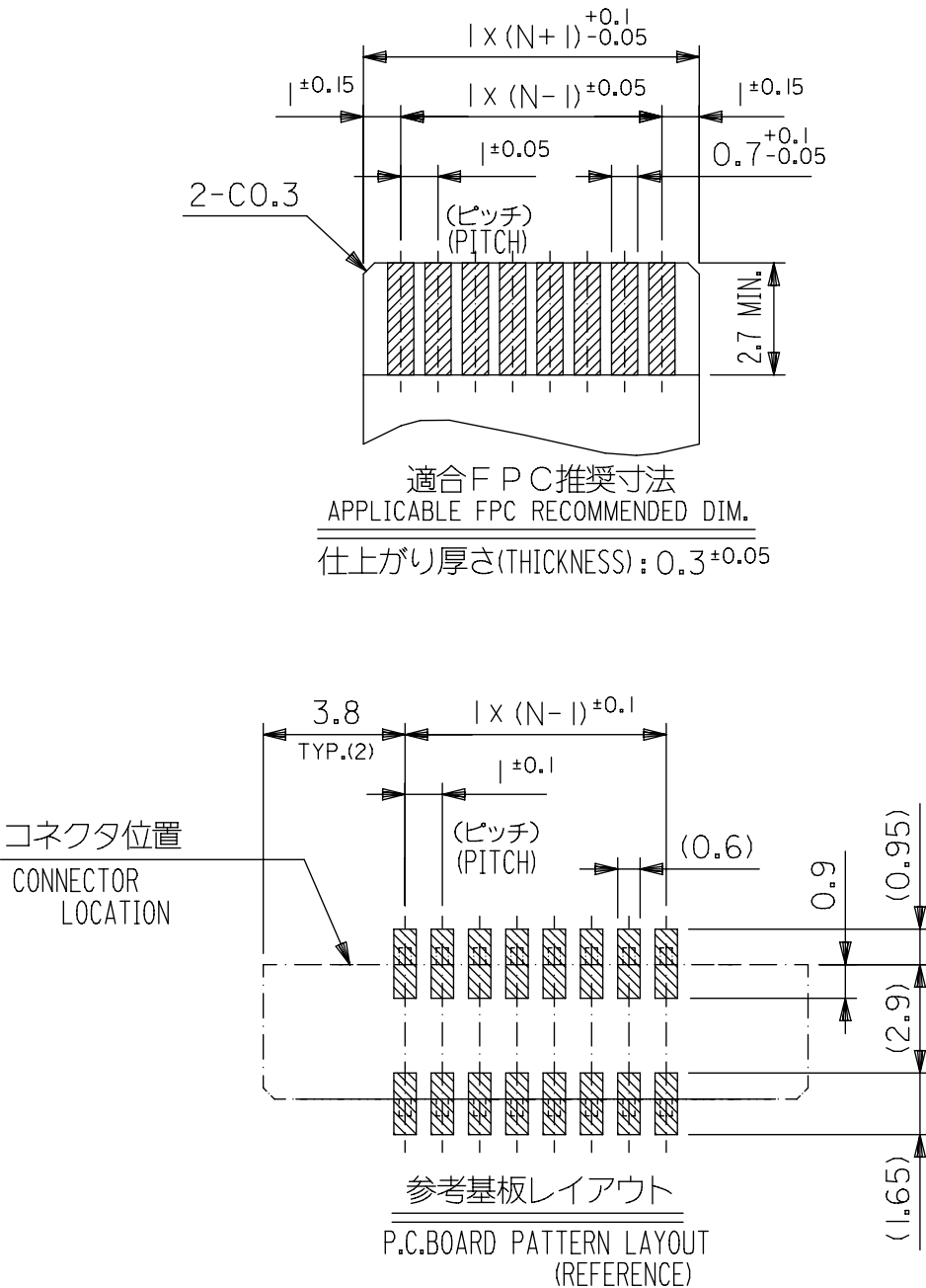
MATERIAL NUMBER
SEE TABLE

CUSTOMER
GENERAL MARKET

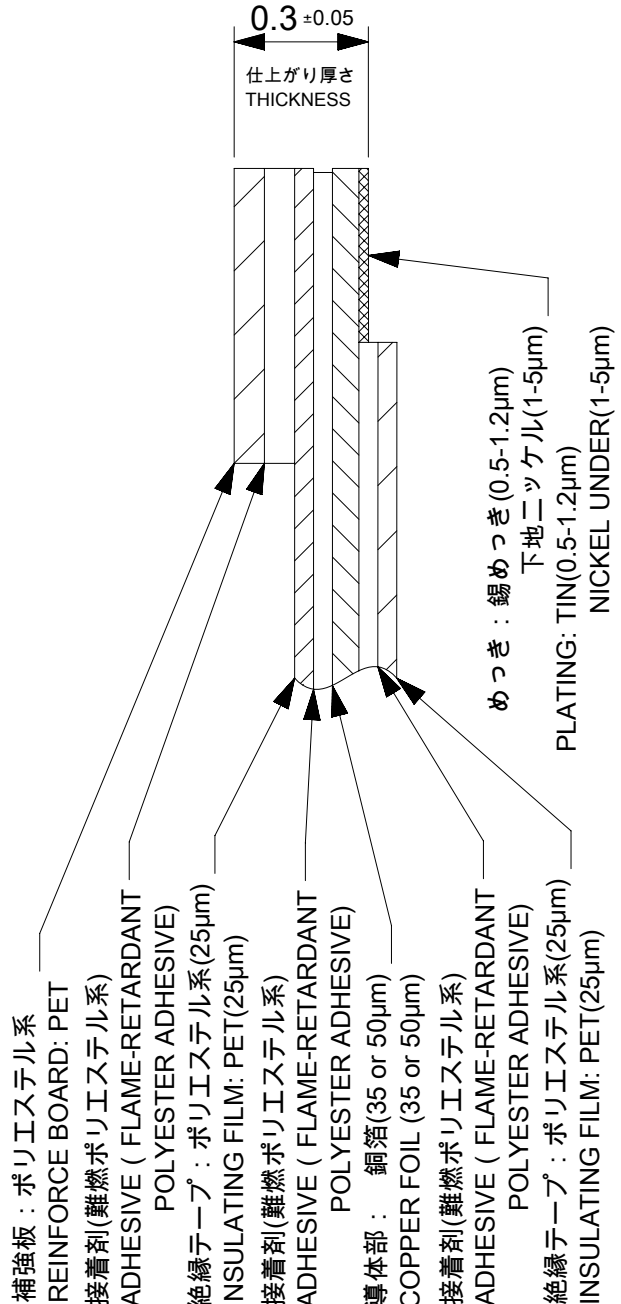
SHEET NUMBER
1 OF 2

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 :THRMOSETTING BONDING AGENT



FPC構成推奨仕様
RECOMMENDED STRUCTURE OF FPC



FFC構成推奨仕様
RECOMMENDED STRUCTURE OF FFC