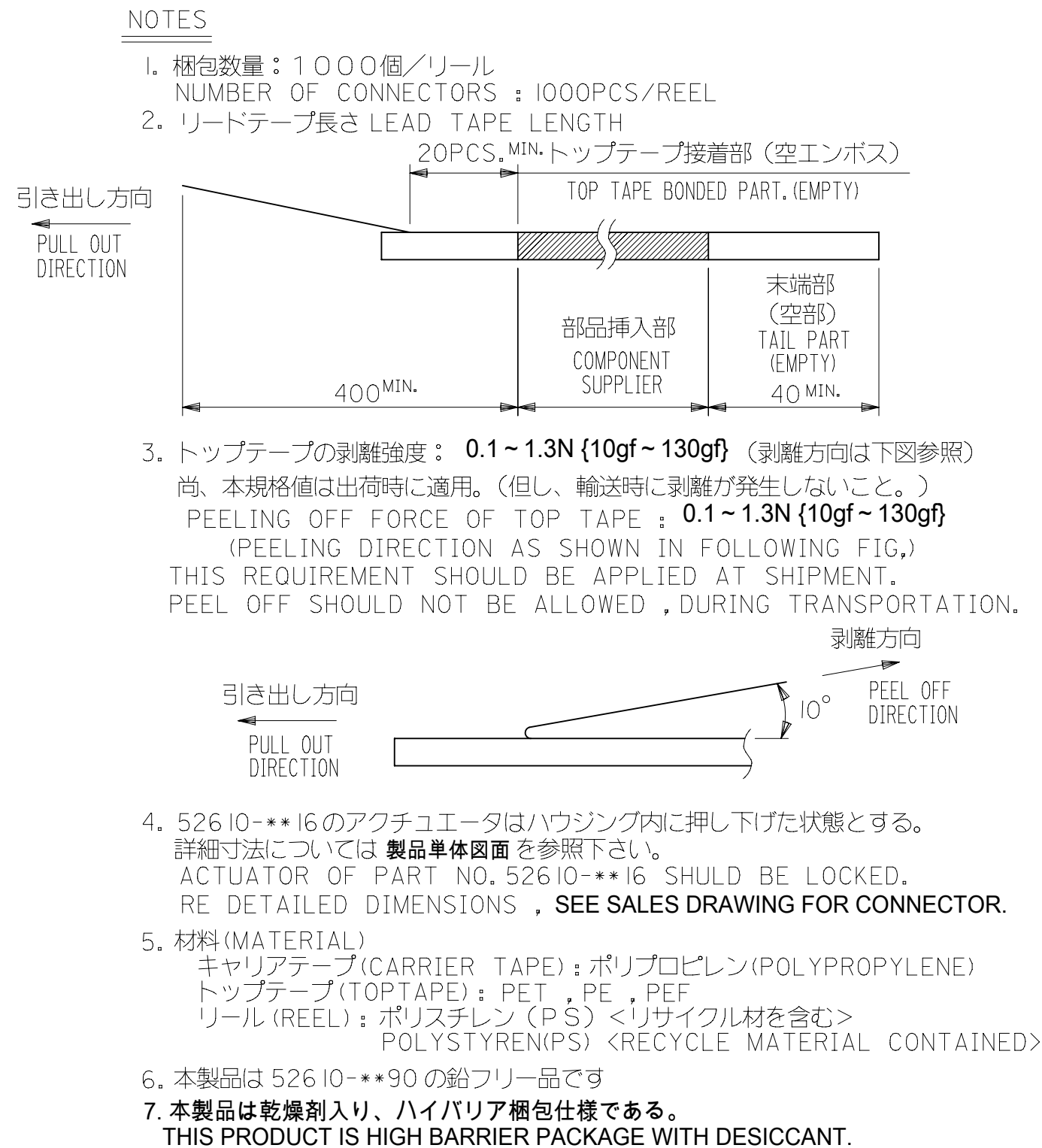
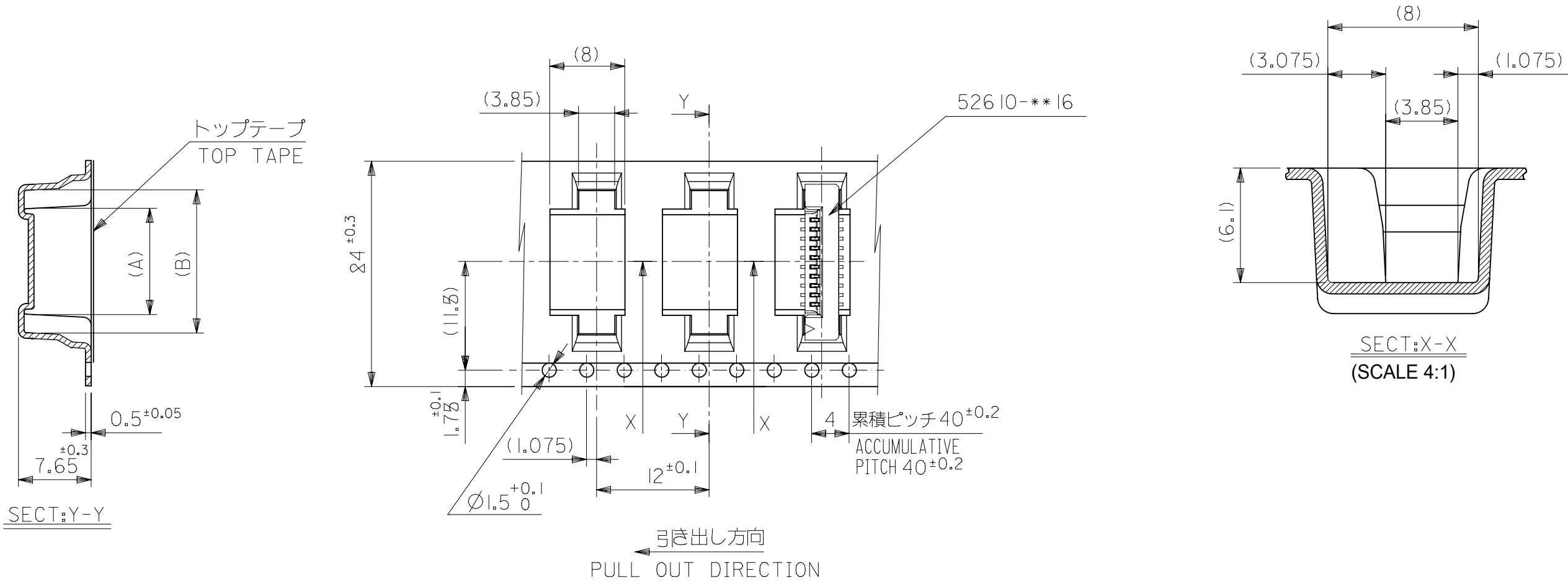




FORMAT: master-tb-prod-A3 REVISION: J1 DATE: 2021/05/01	9	8
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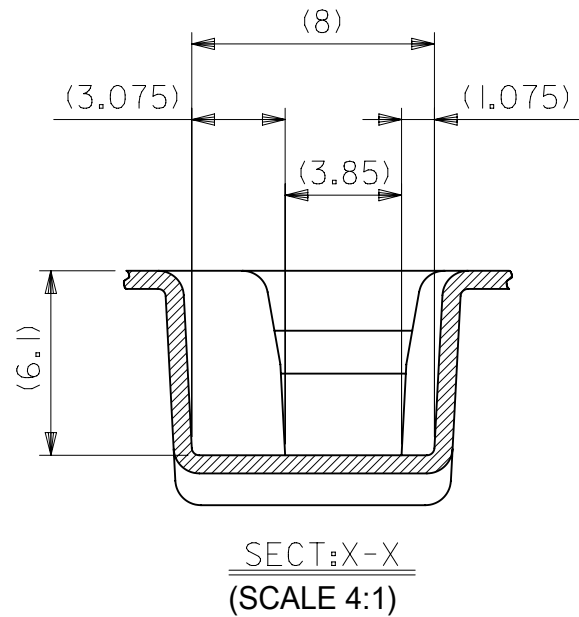
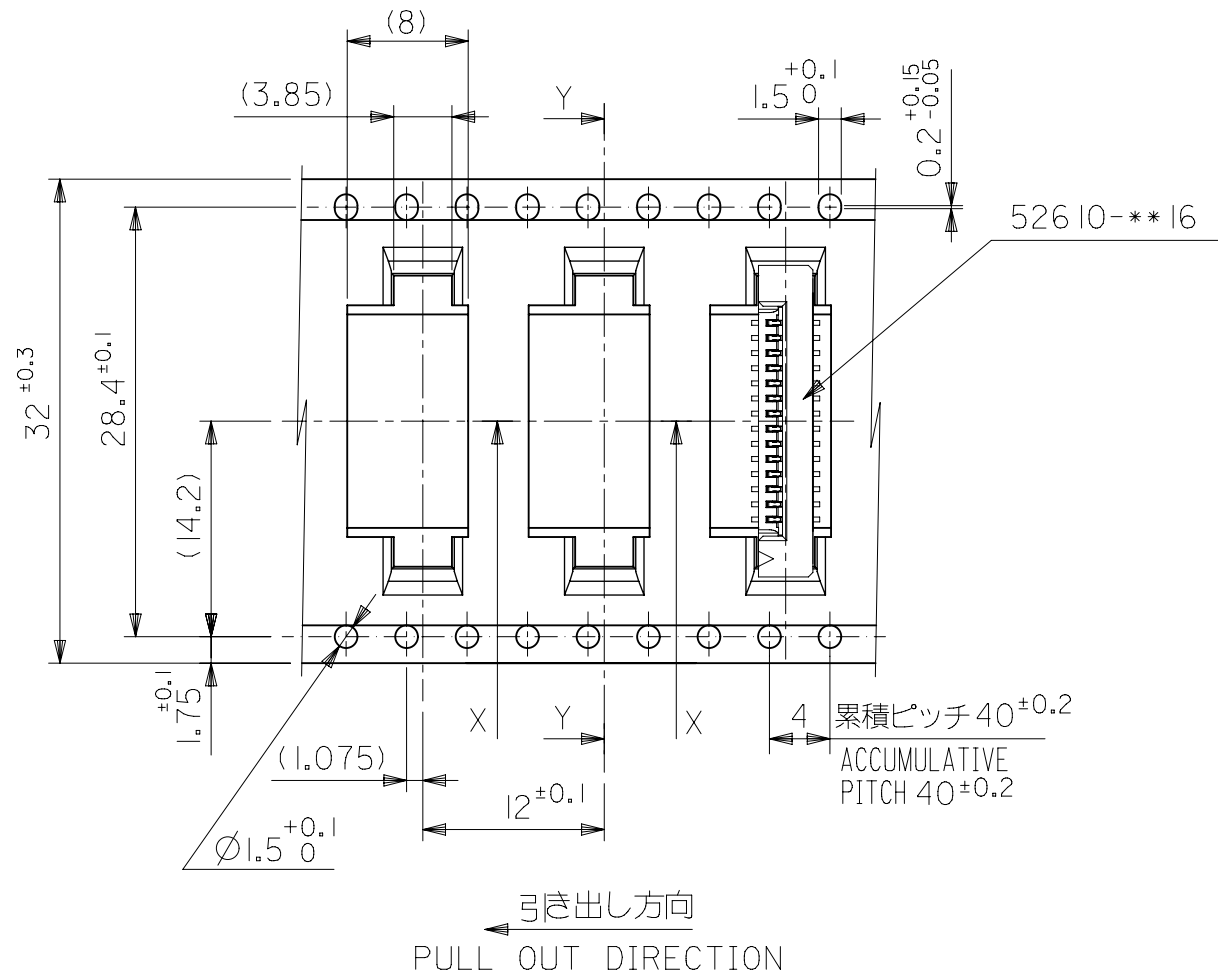
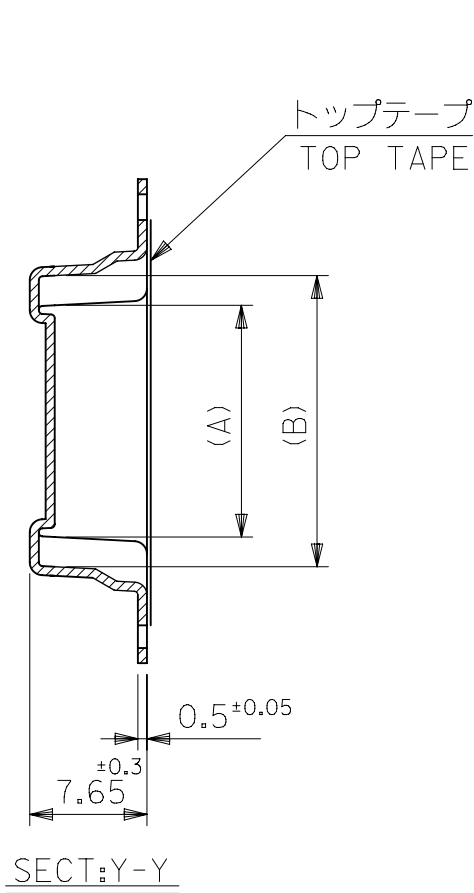
24	29.4	25.4	15.25	11.32	52610-1071	10
			14.25	10.32	52610-0971	9
			13.25	9.32	52610-0871	8
			12.25	8.32	52610-0771	7
			11.25	7.32	52610-0671	6
			10.25	6.32	52610-0571	5
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	極数 CKT.

52610-**71 MODEL NO.

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



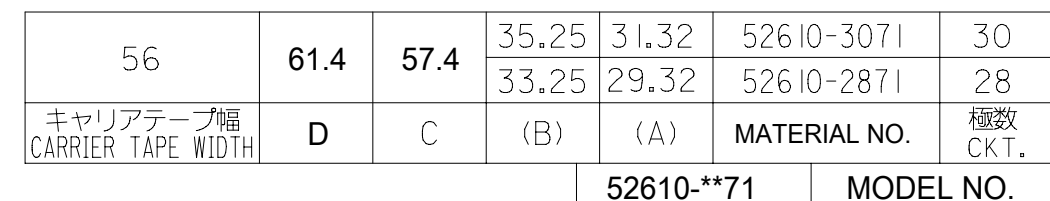
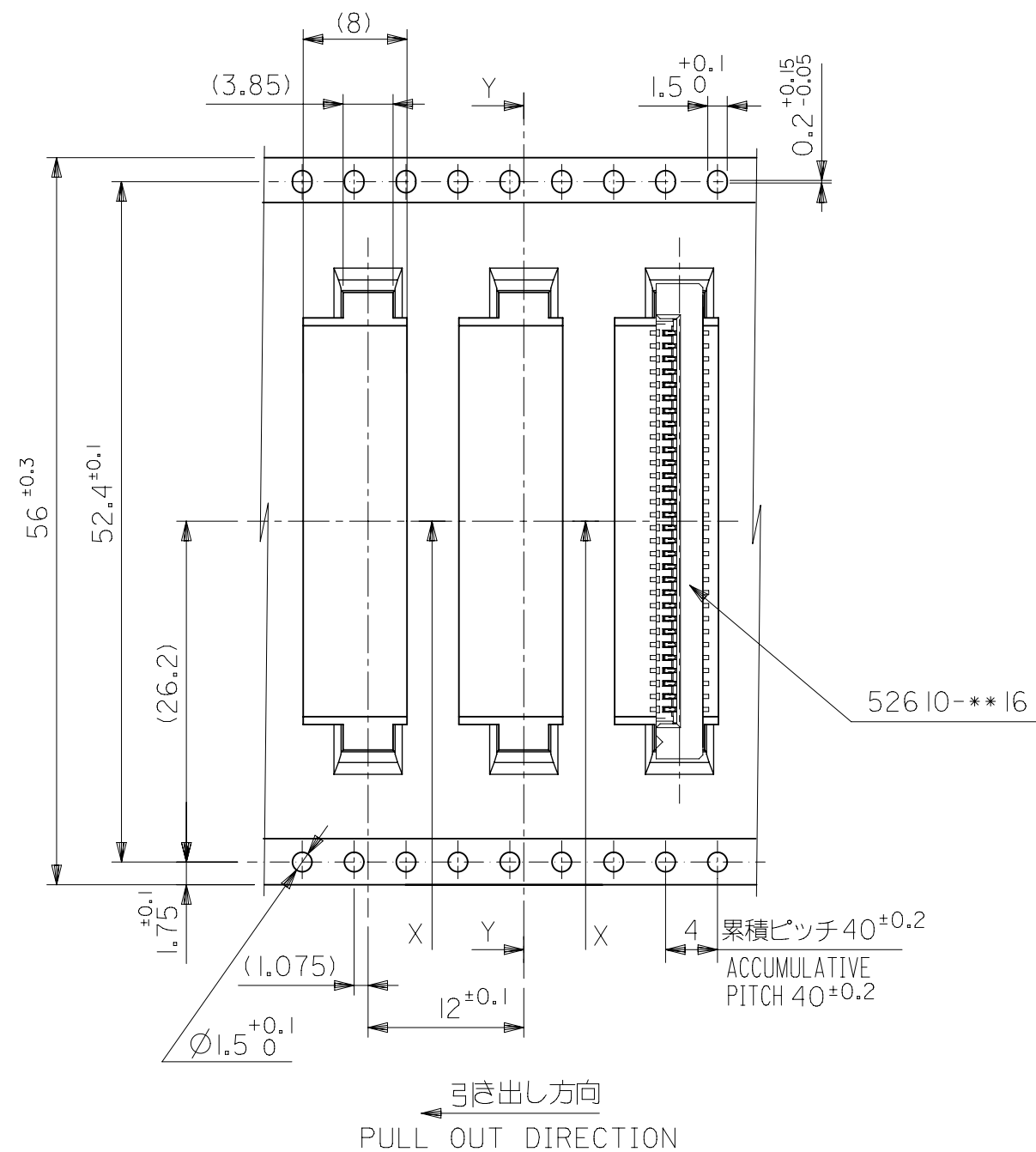
32	37.4	33.4	20.25	16.32	52610-1571	15
			19.25	15.32	52610-1471	14
			18.25	14.32	52610-1371	13
			17.25	13.32	52610-1271	12
			16.25	12.32	52610-1171	11
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	極数 CKT.

52610-**71 MODEL NO.

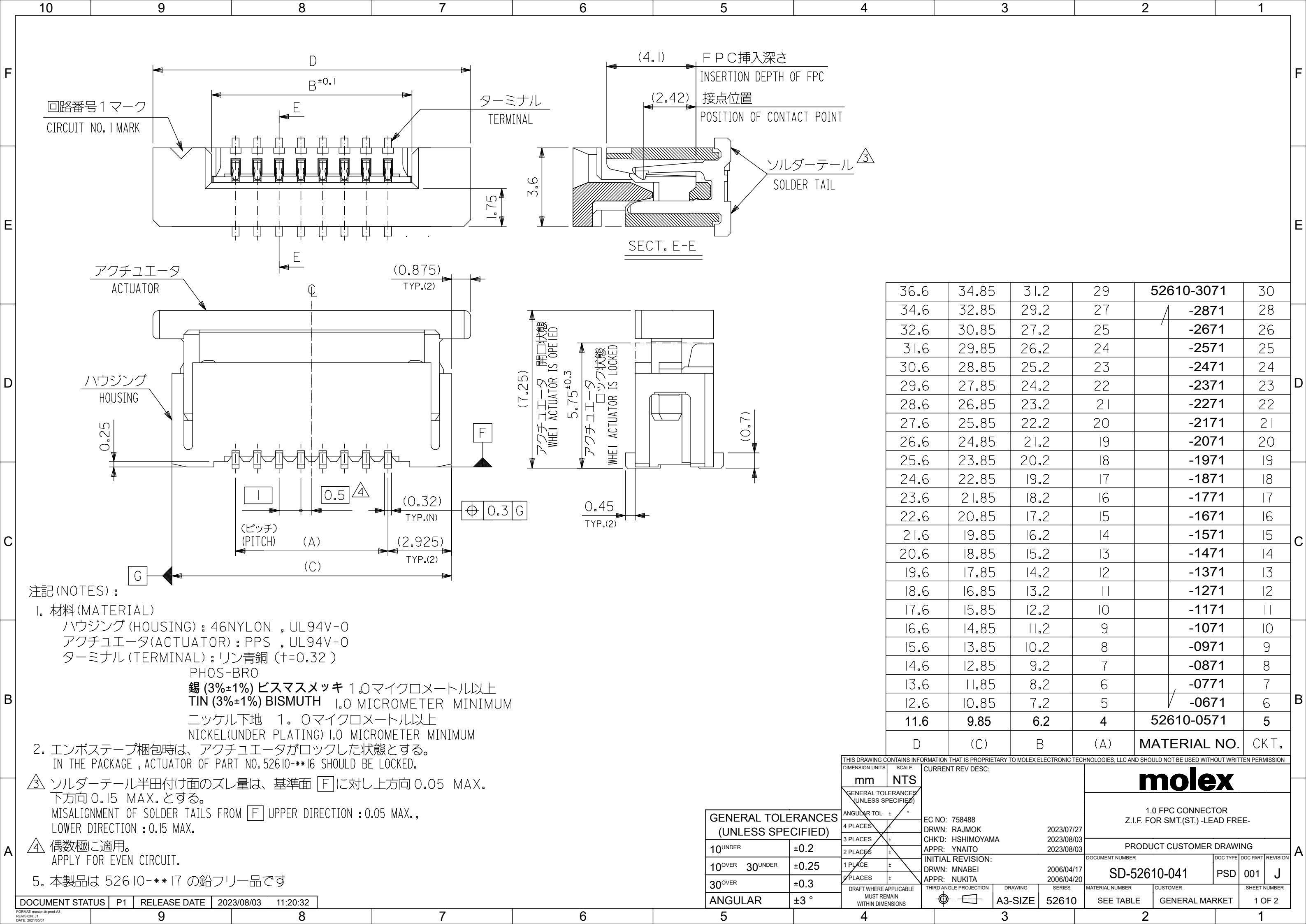
GENERAL TOLERANCES
(UNLESS SPECIFIED)

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									
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 ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				EC NO: 719890				1.0 FPC CONN SMT ZIF EMBSTP PKG -LEAD FREE-	
				DRWN: DGONDO					
				2022/09/01					
				CHK'D: SMARUYAMA				PRODUCT CUSTOMER DRAWING	
				2022/09/05					
APPR: YNAITO				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
INITIAL REVISION:				SD-52610-038		PSD	001	D	
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	3 OF 5



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



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

溶ダールテール
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
WHEI ACTUATOR IS OPEIED
アクチュエータ ロック状態
WHEI 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)
(0.45)
TYP.(2)

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.
- 溶ダール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.
- 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

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

molex

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

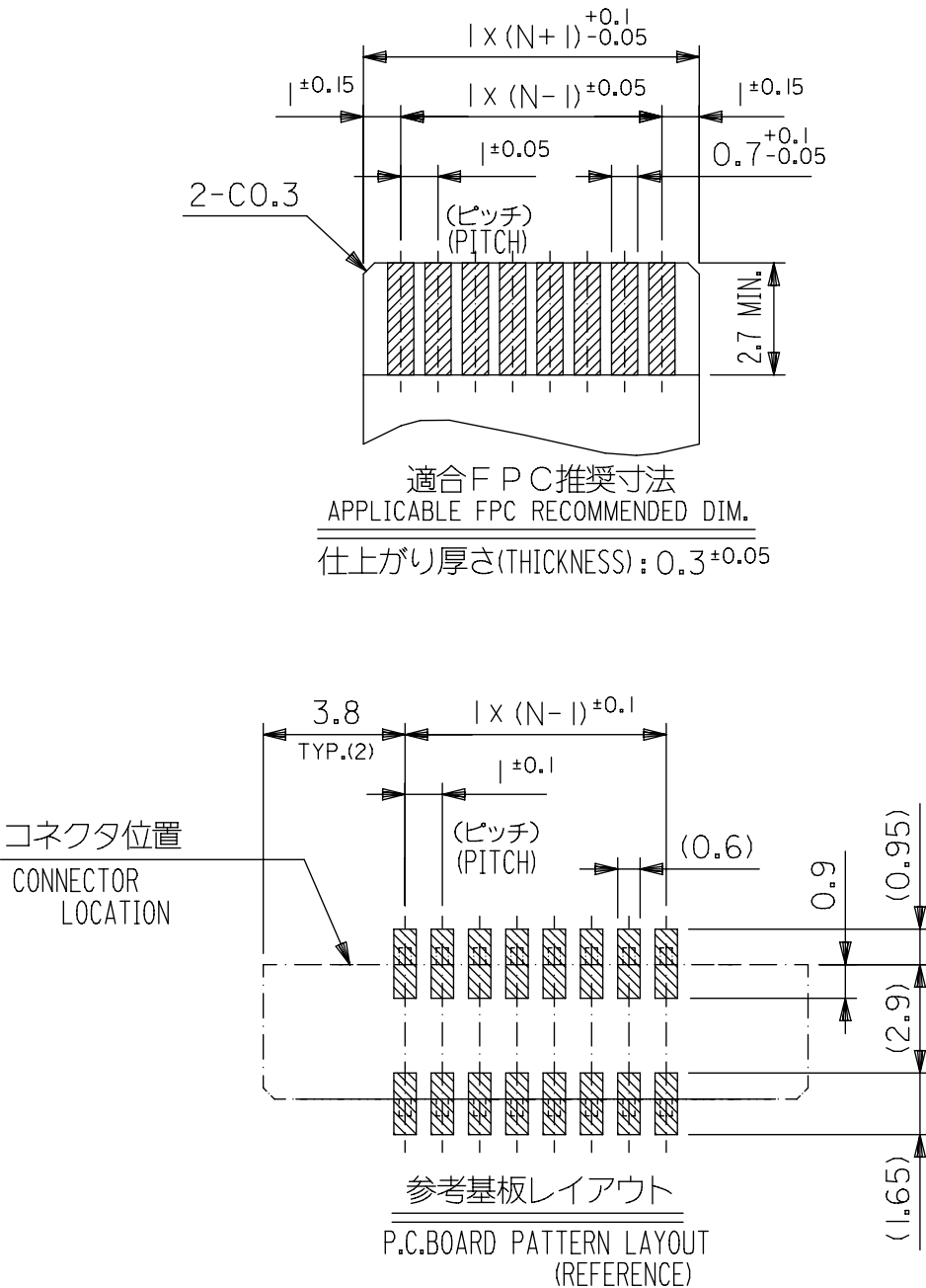
SEE TABLE

GENERAL MARKET

1 OF 2

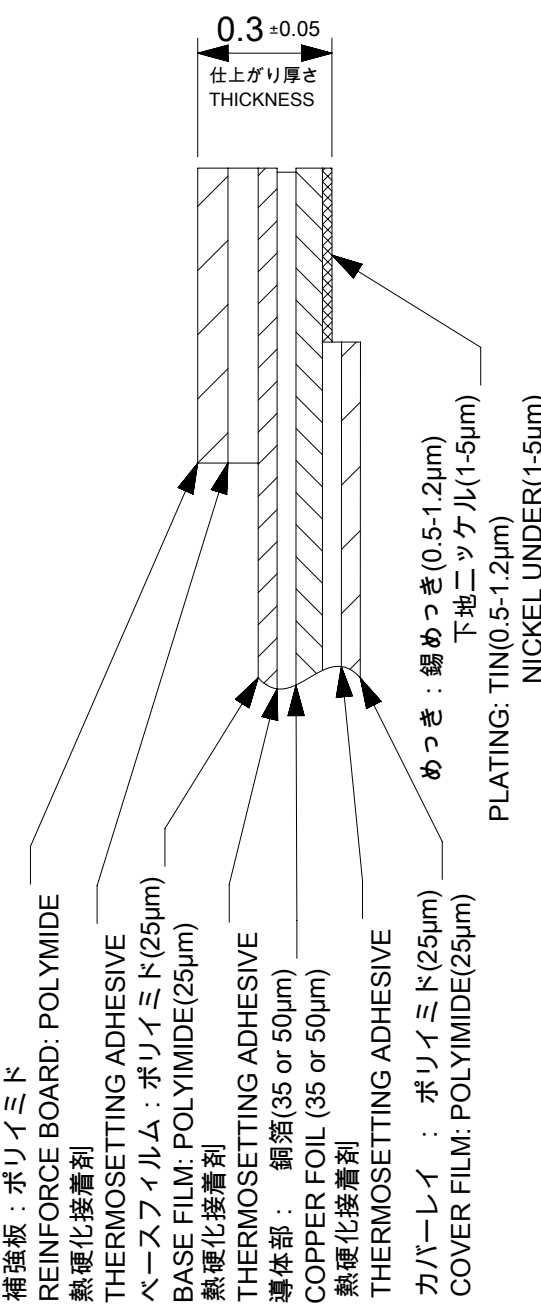
F P Cについて：
打抜き方向は導体側から補強板側を推奨致します。
補強フィルム材質はポリイミドを推奨致します。
接着剤は熱硬化接着剤を推奨致します。

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

