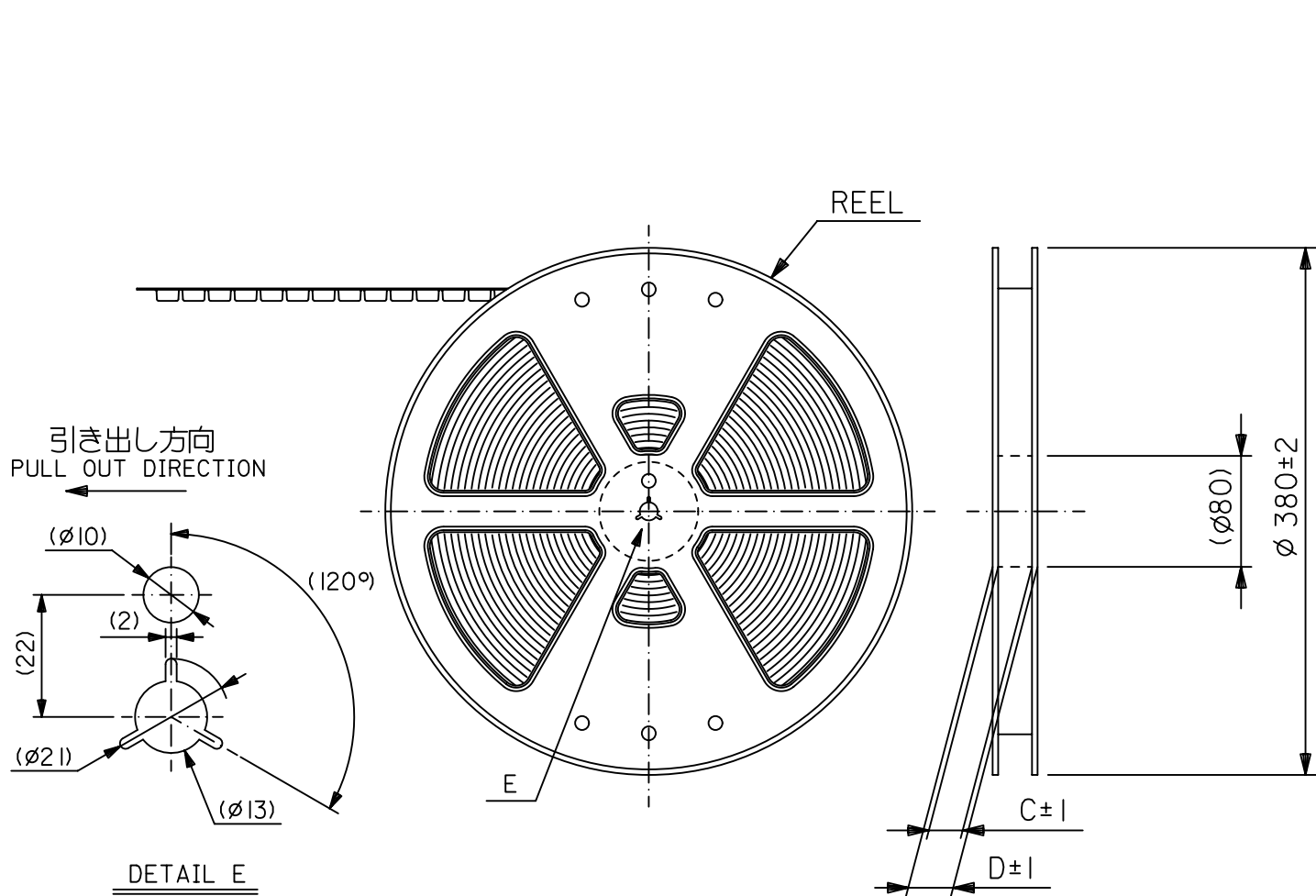
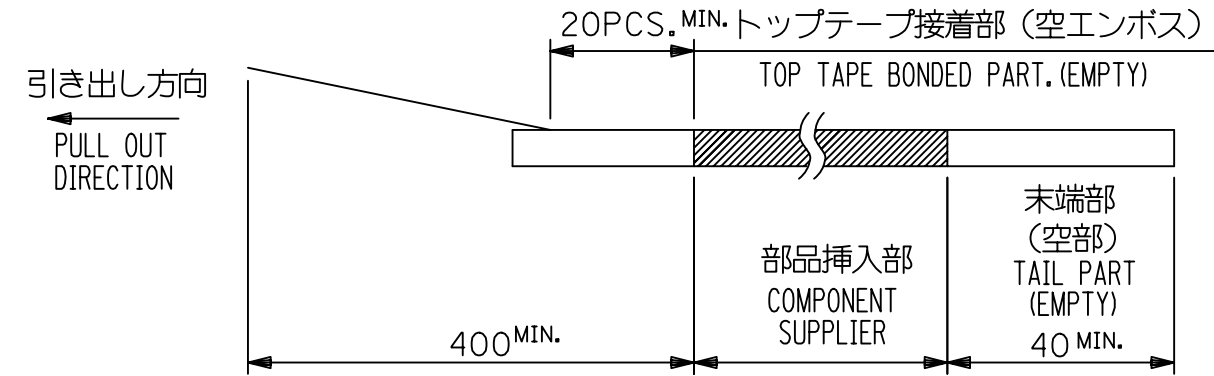




NOTE

1.梱包数量：1000個/リール
NUMBER OF CONNECTORS：1000 PCS/REEL

2.リードテープ長さ LEAD TAPE LENGTH



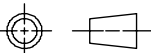
3.52610-**15のアクチュエータはハウジング内に押し下げた状態とする。
詳細寸法については図面 526101000 PSD 000 を参照下さい。
ACTUATOR OF PART NO. 52610-**15 SHOULD BE LOCKED.
RE DETAILD DIMENSIONS, SEE 526101000 PSD 000.

4.材料 MATERIAL
キャリアテープ：ポリプロピレン
トップテープ：PET, PE, PEF
リール：ポリスチレン <リサイクル材を含む>
CARRIER TAPE：POLYPROPYLENE
TOP TAPE：PET, PE, PEF
REEL：POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>

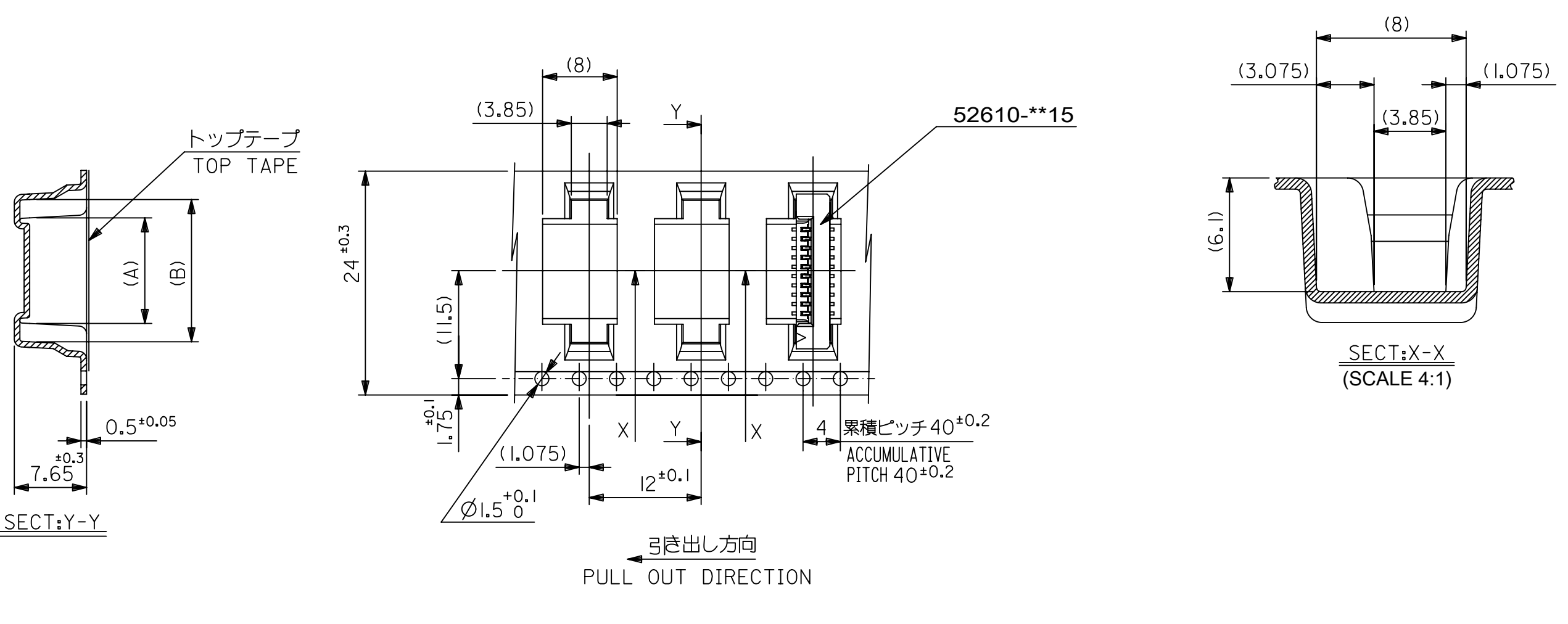
5.本製品は52610シリーズの接点金めっき品である。
THIS PRODUCT IS Au-CONTACT OF 52610 SERIES.

6.本製品は乾燥剤入り、ハイバリア梱包仕様である。
THIS PRODUCT ISHIGH BARRIER PACKAGE WITH DESICCANT.

MODEL NO. 52610-**72

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
RELEASED	EC NO: 106044 DRWN: YMIZUNO02 CHK'D: YKOBAYASHI02 APPR: TKUSUHARA01	2016/10/12 2016/12/28 2016/12/28	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE	molex® 1.0 FPC CONN ZIF ASSY SMT ST EMBSTP PKG							
			ANGULAR TOL ± 3.0 °		MM	---								
					DRWN BY	DATE								
			4 PLACES ± 0.2		YMIZUNO02		2016/10/12		PRODUCT CUSTOMER DRAWING					
			3 PLACES ± 0.2		CHK'D BY		DATE							
			2 PLACES ± 0.2		YKOBAYASHI02		2016/12/28							
			1 PLACE ± 0.2		APPR BY		DATE							
			0 PLACES ± 0.2		TKUSUHARA01		2016/12/28		SERIES MATERIAL NUMBER CUSTOMER					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION		52610						
					A3				DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER	
A		REV				526100000		PSD	000	1 OF 5				

RELEASE STATUS	RELEASE DATE
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24	29.4	25.4	15.25	11.32	52610-1072	10
			14.25	10.32	52610-0972	9
			13.25	9.32	52610-0872	8
			12.25	8.32	52610-0772	7
			11.25	7.32	52610-0672	6
			10.25	6.32	52610-0572	5
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	極数 CKT

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

RELEASED

EC NO: 106044
DRWN: YMIZUNO02
CHK'D: YKOBAYASHI02
APPR: TKUSUHARA01

2016/10/12
2016/12/28
2016/12/28
2016/12/28

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 3.0 °

4 PLACES ± 0.2

3 PLACES ± 0.2

2 PLACES ± 0.2

1 PLACE ± 0.2

0 PLACES ± 0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS

MM

DRWN BY

YMIZUNO02

DATE

2016/10/12

CHK'D BY

YKOBAYASHI02

DATE

2016/12/28

APPR BY

TKUSUHARA01

DATE

2016/12/28

DRAWING SIZE

A3

THIRD ANGLE PROJECTION

SCALE

1.0 FPC CONN ZIF ASSY SMT ST EMBSTP PKG

PRODUCT CUSTOMER DRAWING

SERIES

52610

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL

DOCUMENT NUMBER

526100000

DOC TYPE

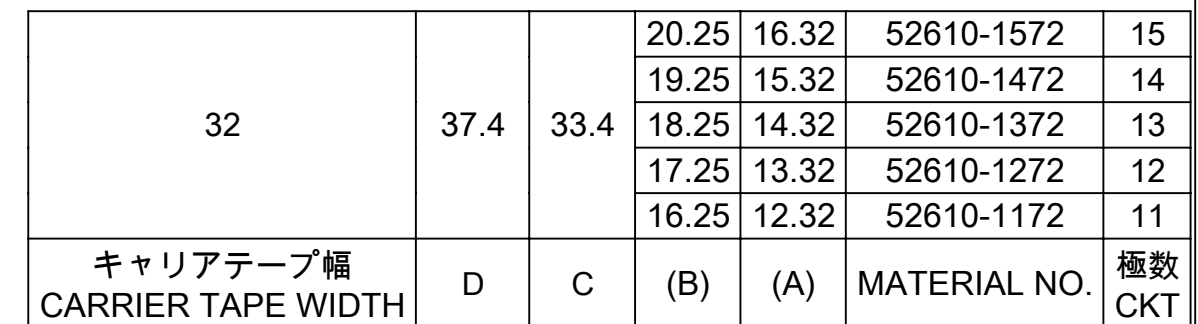
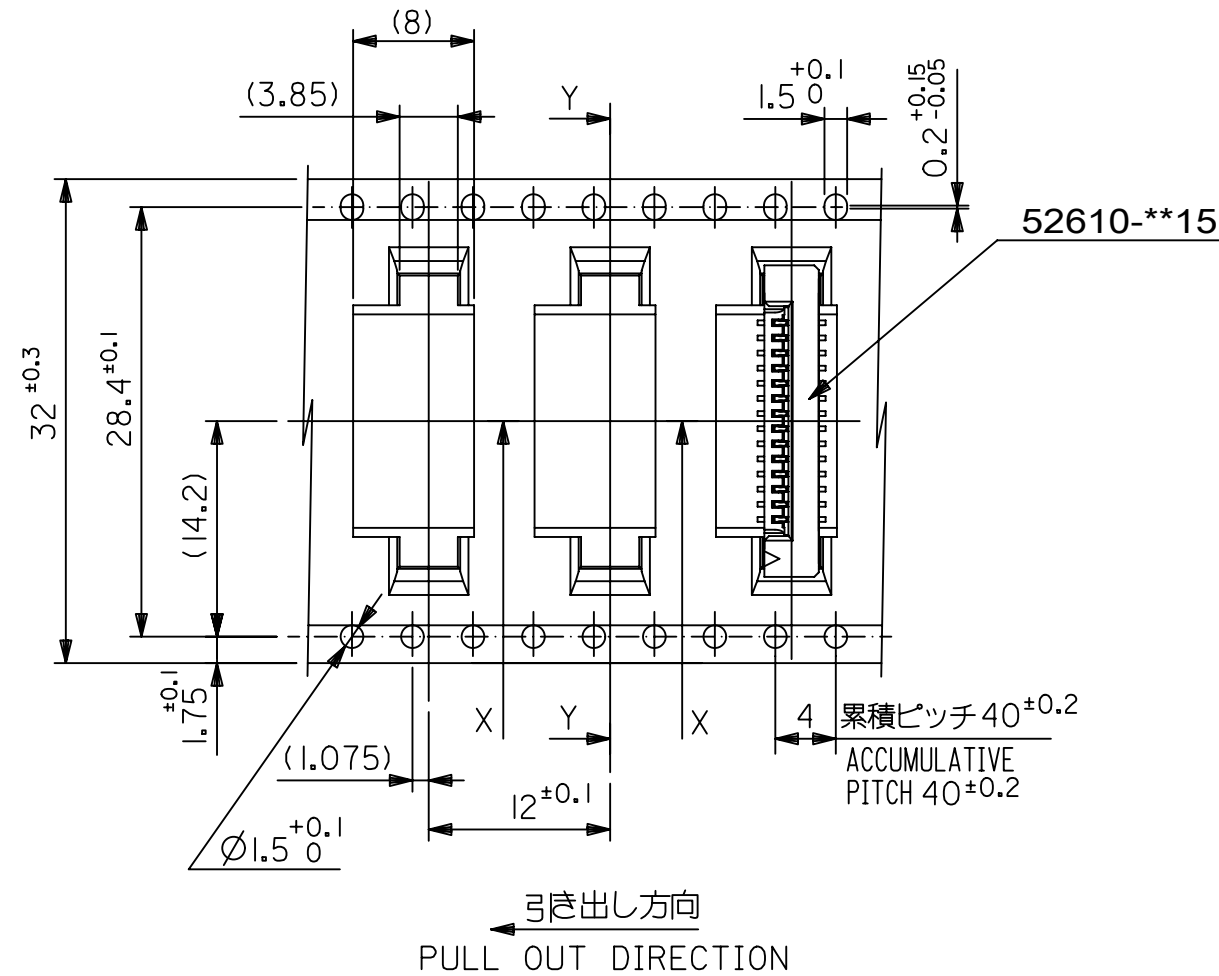
PSD

DOC PART

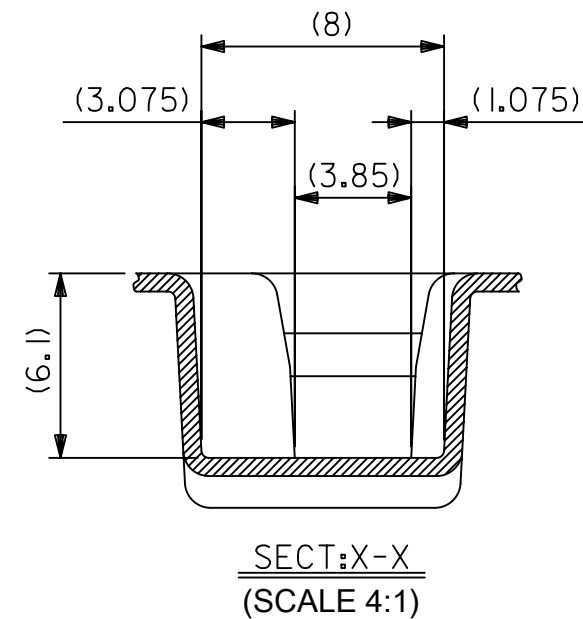
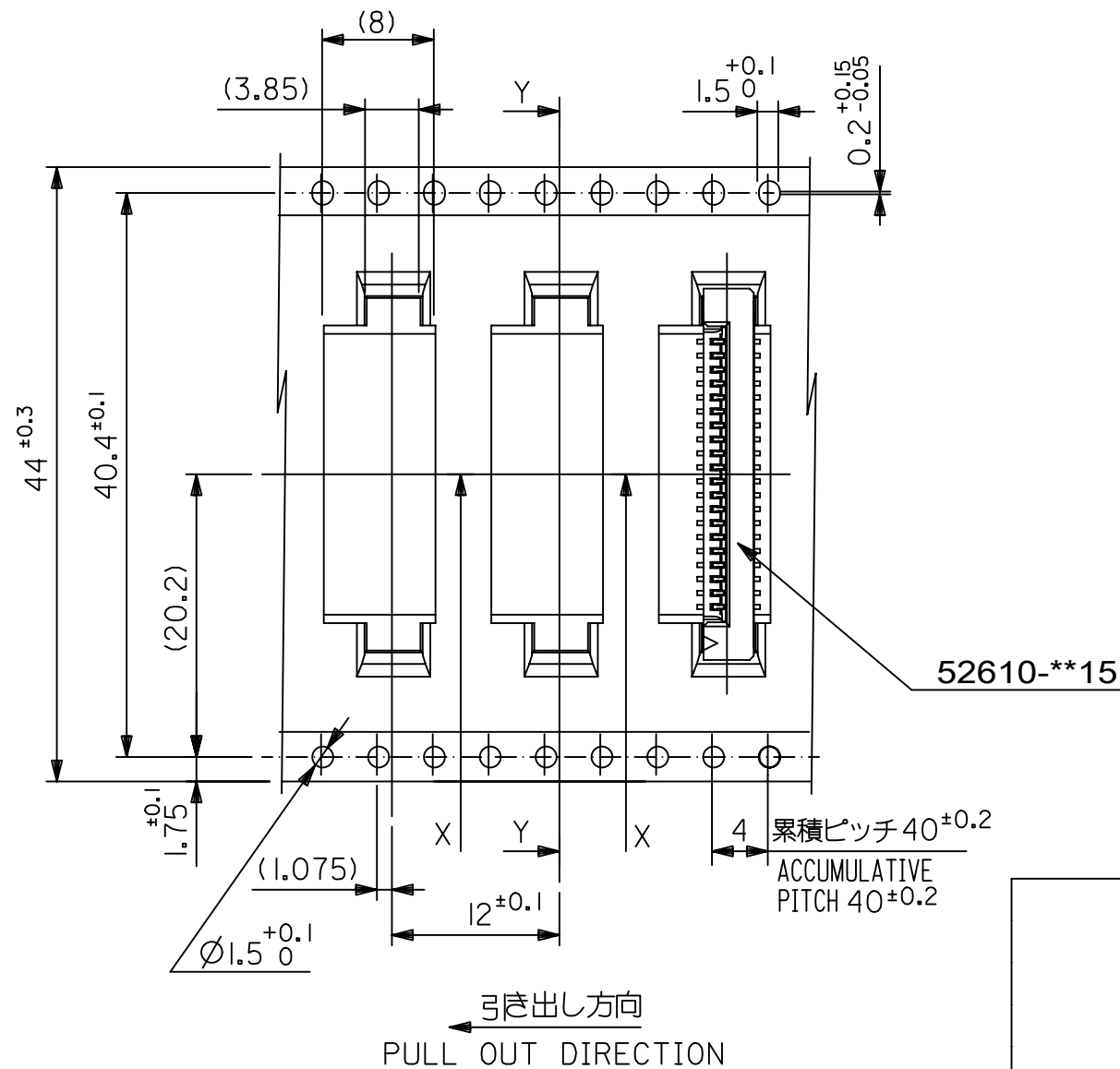
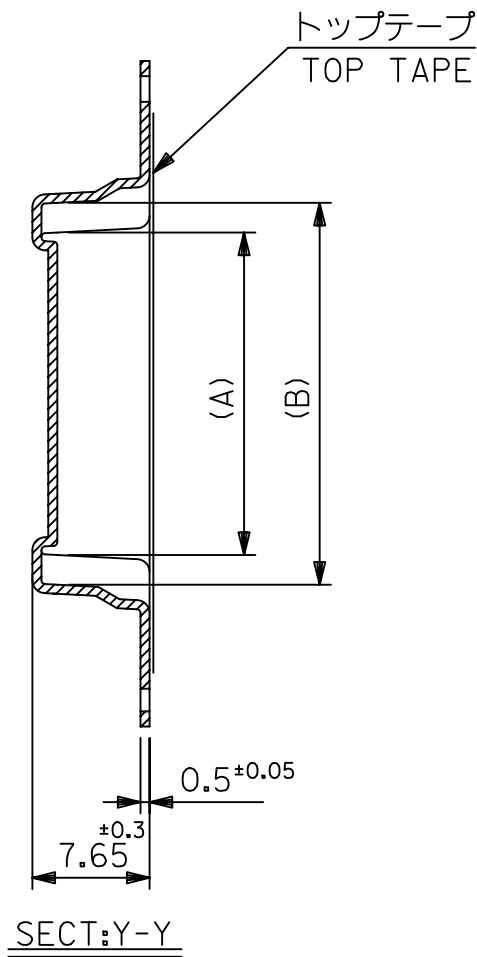
000

SHEET NUMBER

2 OF 5



FORMAT: master-tb-prod-A3
REVISION: G
DATE: 2015/12/14

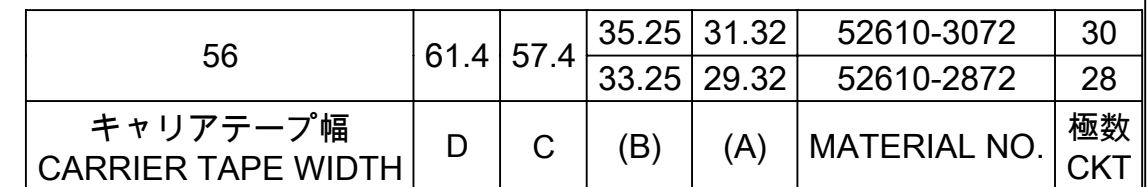
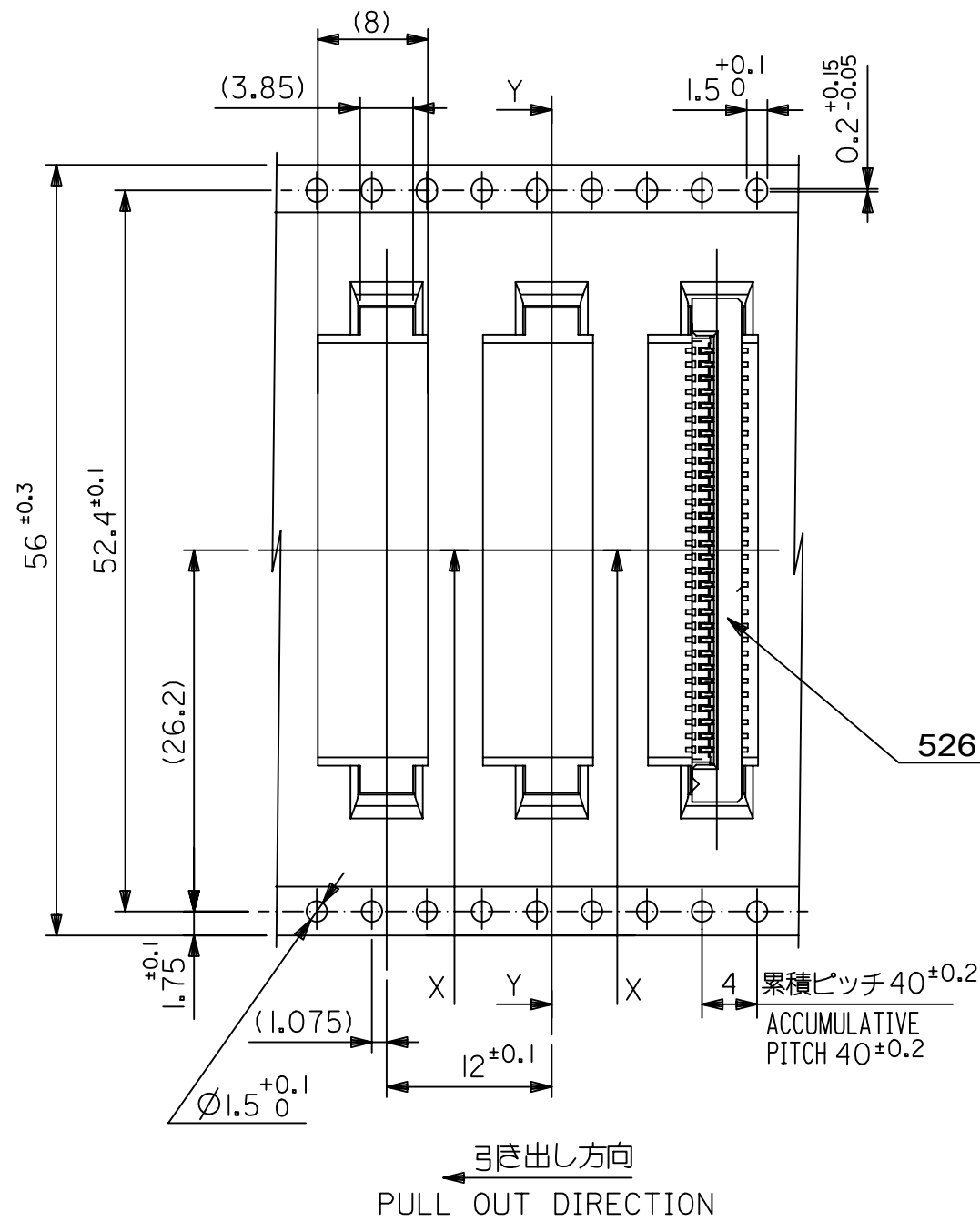


44	49.4	45.4	31.25	27.32	52610-2672	26
			30.25	26.32	52610-2572	25
			29.25	25.32	52610-2472	24
			28.25	24.32	52610-2372	23
			27.25	23.32	52610-2272	22
			26.25	22.32	52610-2172	21
			25.25	21.32	52610-2072	20
			24.25	20.32	52610-1972	19
			23.25	19.32	52610-1872	18
			22.25	18.32	52610-1772	17
			21.25	17.32	52610-1672	16
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	極数 CKT

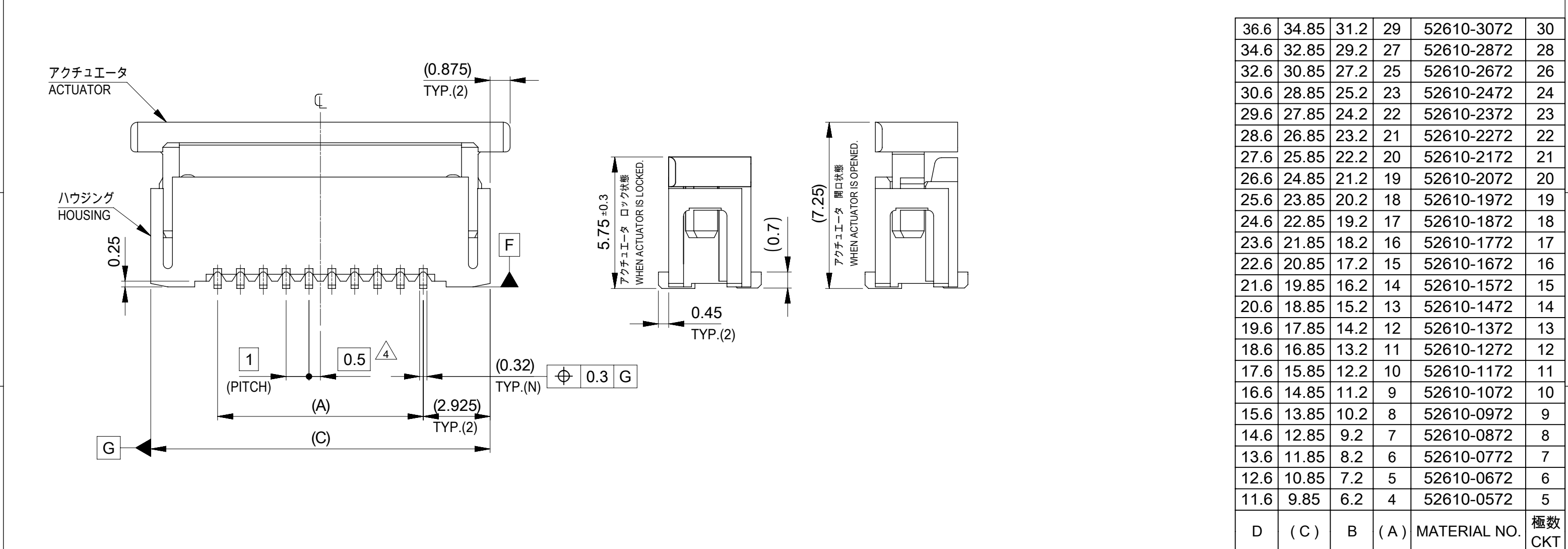
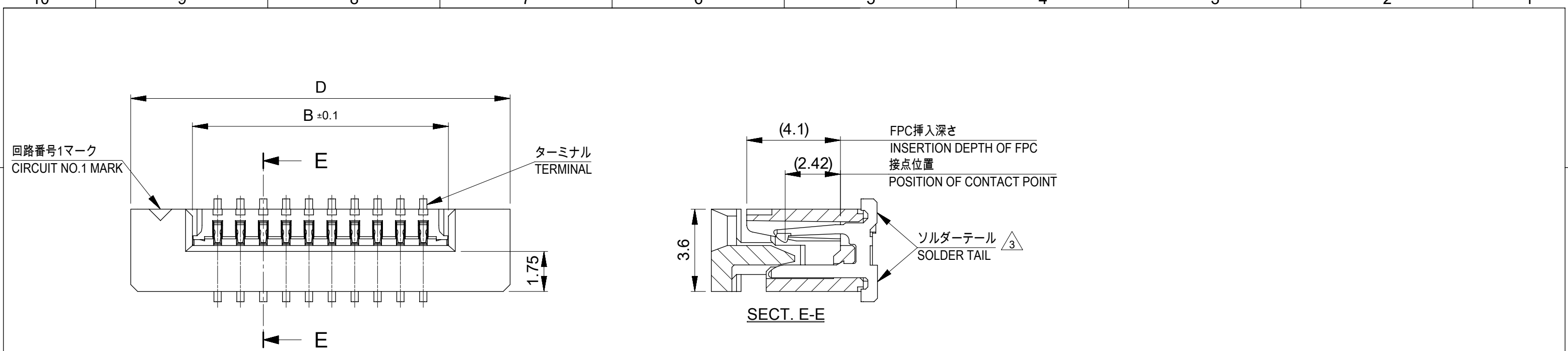
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

RELEASED EC NO: 106044 DRWN: YMIZUNO02 CHK'D: YKOBAYASHI02 APPR: TKUSUHARA01	2016/10/12 2016/12/28 2016/12/28	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE	molex® 1.0 FPC CONN ZIF ASSY SMT ST EMBSTP PKG				
		ANGULAR TOL ± 3.0 °		MM	---					
		4 PLACES	± 0.2	DRWN BY	DATE					
		3 PLACES	± 0.2	YMIZUNO02	2016/10/12	PRODUCT CUSTOMER DRAWING				
		2 PLACES	± 0.2	CHK'D BY	DATE					
		1 PLACE	± 0.2	YKOBAYASHI02	2016/12/28					
		0 PLACES	± 0.2	APPR BY	DATE					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		TKUSUHARA01	2016/12/28					
				DRAWING SIZE	THIRD ANGLE PROJECTION	SERIES	MATERIAL NUMBER	CUSTOMER		
				A3		52610	SEE CHART	GENERAL		
A		REV			DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER	
					526100000		PSD	000	4 OF 5	

RELEASE STATUS		RELEASE DATE	
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RELEASE STATUS		RELEASE DATE	
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36.6	34.85	31.2	29	52610-3072	30
34.6	32.85	29.2	27	52610-2872	28
32.6	30.85	27.2	25	52610-2672	26
30.6	28.85	25.2	23	52610-2472	24
29.6	27.85	24.2	22	52610-2372	23
28.6	26.85	23.2	21	52610-2272	22
27.6	25.85	22.2	20	52610-2172	21
26.6	24.85	21.2	19	52610-2072	20
25.6	23.85	20.2	18	52610-1972	19
24.6	22.85	19.2	17	52610-1872	18
23.6	21.85	18.2	16	52610-1772	17
22.6	20.85	17.2	15	52610-1672	16
21.6	19.85	16.2	14	52610-1572	15
20.6	18.85	15.2	13	52610-1472	14
19.6	17.85	14.2	12	52610-1372	13
18.6	16.85	13.2	11	52610-1272	12
17.6	15.85	12.2	10	52610-1172	11
16.6	14.85	11.2	9	52610-1072	10
15.6	13.85	10.2	8	52610-0972	9
14.6	12.85	9.2	7	52610-0872	8
13.6	11.85	8.2	6	52610-0772	7
12.6	10.85	7.2	5	52610-0672	6
11.6	9.85	6.2	4	52610-0572	5
D	(C)	B	(A)	MATERIAL NO.	極数 CKT

DOCUMENT STATUS

P1

RELEASE DATE

2023/04/07

10:47:37

10

9

8

7

6

5

4

3

2

1

GENERAL TOLERANCES
(UNLESS SPECIFIED)

10 UNDER

±0.2

10 OVER 30 UNDER

±0.25

30 OVER

±0.3

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DIMENSION UNITS

mm

SCALE

GENERAL TOLERANCES
(UNLESS SPECIFIED)

ANGULAR TOL

± 3.0 °

4 PLACES

± 0.03

3 PLACES

± 0.03

2 PLACES

± 0.05

1 PLACE

± 0.1

0 PLACES

± 0.2

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 745355

DRWN: RAJMOK

CHK'D: HSHIMOYAMA

APPR: HSHIMOYAMA

INITIAL REVISION:

DRWN: YMIZUNO02

APPR: TKUSUHARA01

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

52610

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL

SHEET NUMBER

1 OF 2

molex

1.0 FPC CONN ZIF S/T HOUSING ASSY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

526101000

DOC TYPE

PSD

DOC PART

000

REVISION

C

A

- 5.エンボステーパ梱包時は、アクチュエータがロックした状態とする。
IN THE PACKAGE, ACTUATOR SHOULD BE LOCKED.
- 6.本製品は52610シリーズの接点金めっき品である。
THIS PRODUCT IS Au-CONTACT OF 52610 SERIES.

B

- 3.ソルダータール半田付け面のズレ量は、基準面 **F** に対し
上方向0.05MAX.、下方向0.15MAX.とする。
MISALIGNMENT OF SOLDER TAILS FROM **F** UPPER DIREVTION : 0.05 MAX.
LOWER DIRECTION :0.15 MAX.

- 4.偶数極に適用。
APPLY FOR EVEN CIRCUIT.

注記(NOTES):

- 1.材質 MATERIAL
ハウジング：46ナイロン、ガラス充填、UL94V-0、ナチュラル(白色)
アクチュエータ：PPS、ナチュラル(茶色)、ガラス充填、UL94V-0
ターミナル：リン青銅(t=0.32)
HOUSING：46NYLON, GLASS FILLED, UL94V-0, NATURAL(WHITE)
ACTUAOR：PPS, NATURAL(BROWN), GLASS FILLED, UL94V-0
TERMINAL：PHOSPHOR BRONZE(t=0.32)
- 2.めっき仕様 PLATING
ターミナル TERMINAL
接点部：金めっき(0.1μm以上)
テール部：錫めっき(1.0μm以上)
下地：ニッケルめっき(1.0μm以上)
CONTACT：GOLD PLATING (0.1 MICROMETER MINIMUM)
TAIL：MATTE TIN (1.0 MICROMETER MINIMUM)
UNDER PLATE：NICKEL PLATING (1.0 MICROMETER MINIMUM)

C

参考基盤レイアウト
RECOMMENDED P.C.BOARD
PATTERN LAYOUT (REFERENCE)

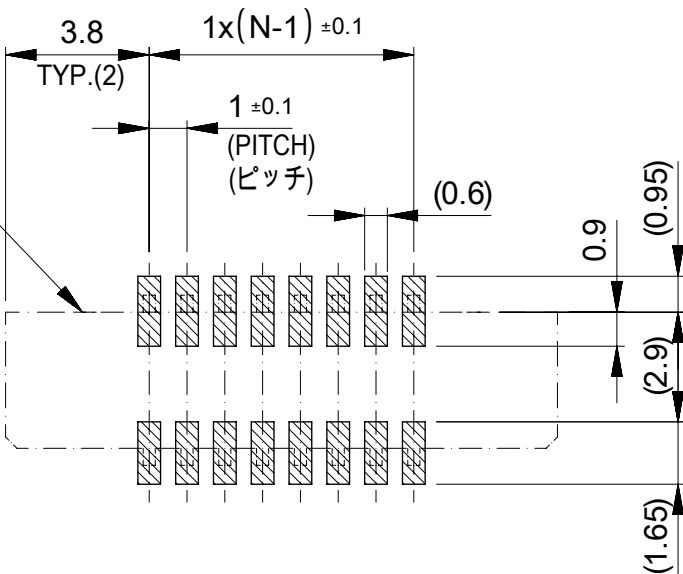
マスク厚：120μm
マスク開口率：100%
SCREEN THICKNESS：120 MICROMETER
SCREEN OPEN RATIO：100%

D

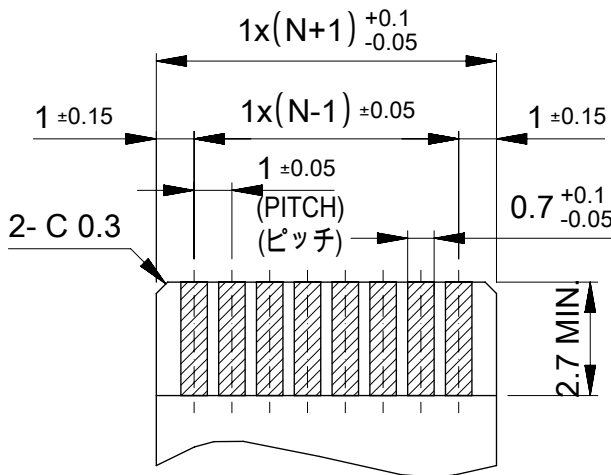
E

F

コネクタ位置
CONNECTOR
LOCATION

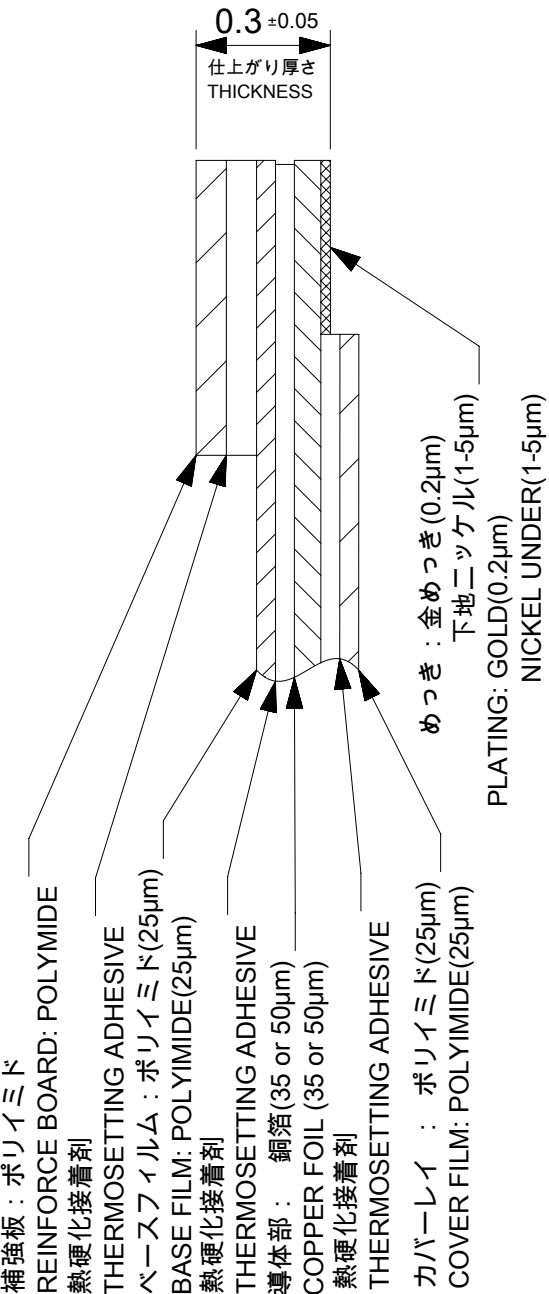


適合FPC/FFC推奨寸法
APPLICABLE FPC/FFC
RECOMMENDED DIMENSION
(仕上がり厚さ：0.3±0.05)
(THICKNESS：0.3±0.05)



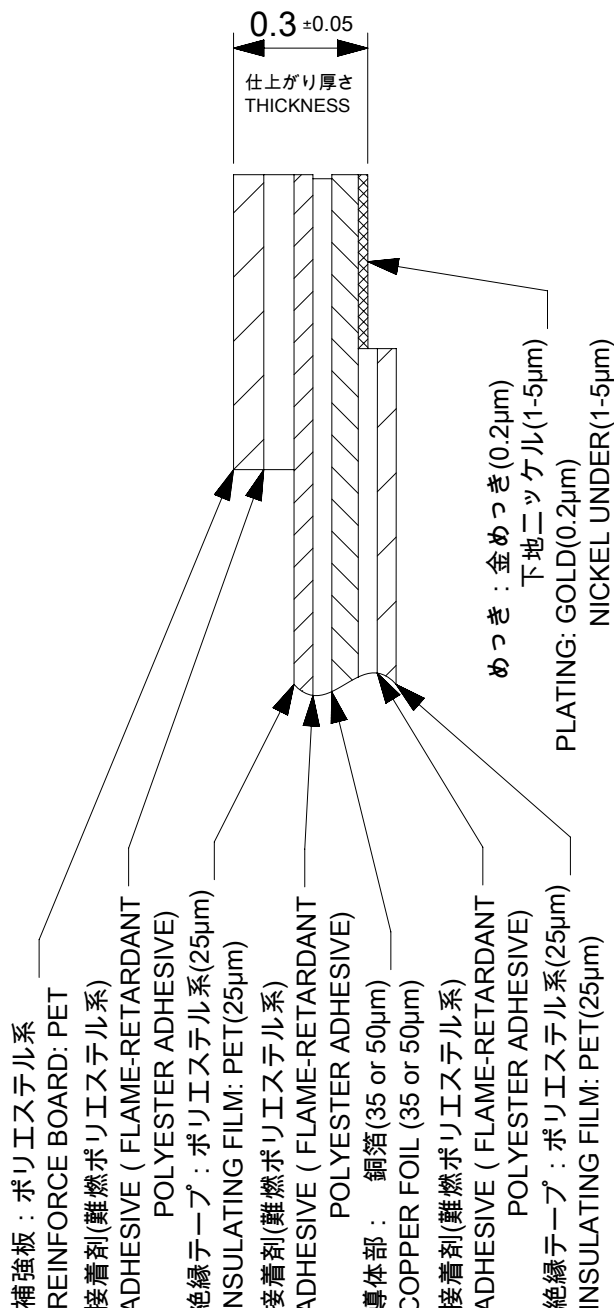
FPC構成推奨仕様

RECOMMENDED STRUCTURE OF FPC



FFC構成推奨仕様

RECOMMENDED STRUCTURE OF FFC

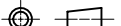


FPC/FFCについて：

抜き方向は、導体側から補強板側を推奨致します。
尚、接着剤の接点部への付着は導通不良の原因になりますので、
染み出しが無い様お願い致します。

ABOUT FPC/FFC:

RECOMMENDED PUNCHER DIRECTION:
FROM CONDUCTOR SIDE TO STIFFNER SIDE
PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE ON ADHEREND
BECAUSE THERE IS A POSSIBILITY THAT THE EXTRA ADHESIVE
CAUSES THE DEFECT IN ELECTRICAL CONTINUITY.

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DIMENSION UNITS		SCALE		CURRENT REV DESC:											
mm		---													
GENERAL TOLERANCES (UNLESS SPECIFIED)				molex 1.0 FPC CONN ZIF S/T HOUSING ASSY PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 526101000 DOC TYPE PSD DOC PART 000 REVISION C											
ANGULAR TOL ± 3.0 °															
4 PLACES		± 0.03													
3 PLACES		± 0.03													
2 PLACES		± 0.05													
1 PLACE		± 0.1		INITIAL REVISION:				DOC TYPE		DOC PART		REVISION			
0 PLACES		± 0.2		DRWN: YMIZUNO02		2016/10/12		DRWN: HSHIMOYAMA		2023/04/07		APPR: HSHIMOYAMA		2023/04/07	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		52610		SEE SHEET-1		GENERAL		2 OF 2	

GENERAL TOLERANCES (UNLESS SPECIFIED)		
10 UNDER	±0.2	
10 OVER 30 UNDER	±0.25	
30 OVER	±0.3	

A

B

C

D

E

F