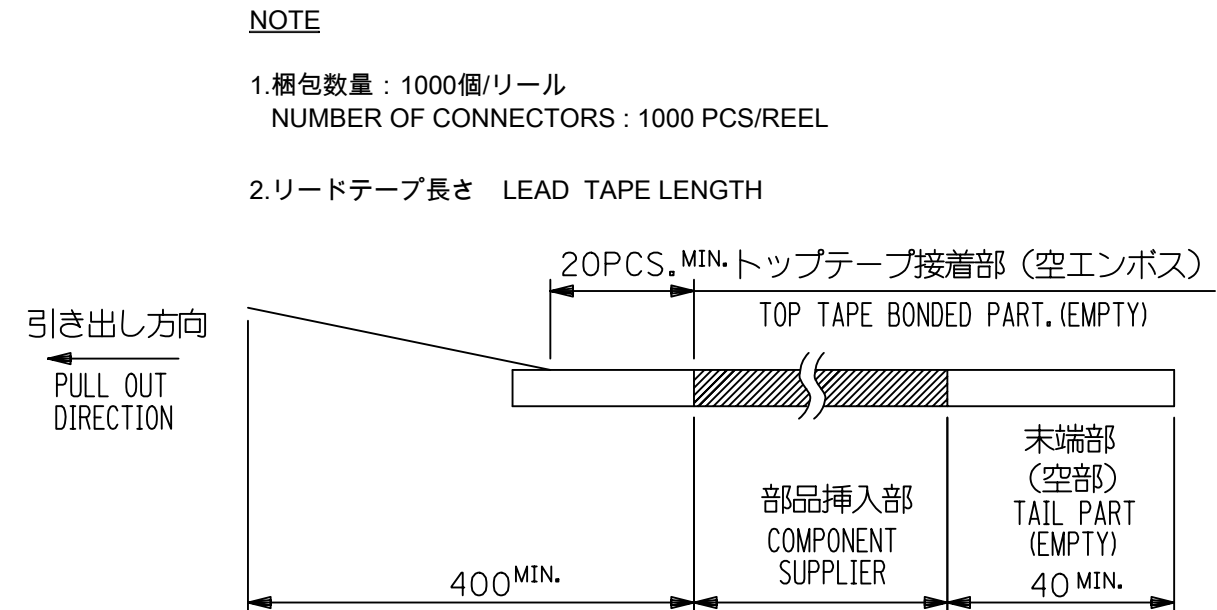
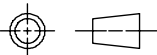


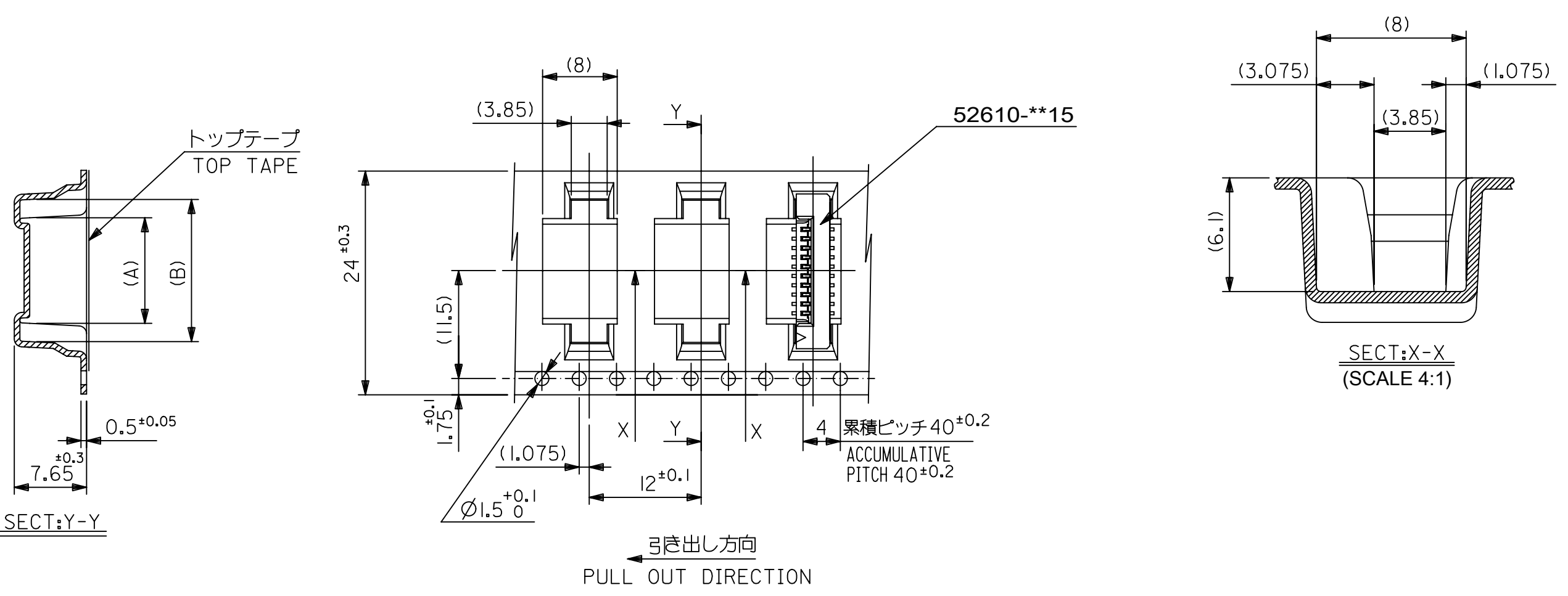


4.材料 MATERIAL
 キャリアテープ：ポリプロピレン
 トップテープ：PET, PE, PEF
 リール：ポリスチレン <リサイクル材を含む>
 CARRIER TAPE : POLYPROPYLENE
 TOP TAPE : PET, PE, PEF
 REEL : POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>

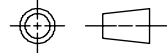
5.本製品は52610シリーズの接点金めっき品である。
THIS PRODUCT IS Au-CONTACT OF 52610 SERIES.

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

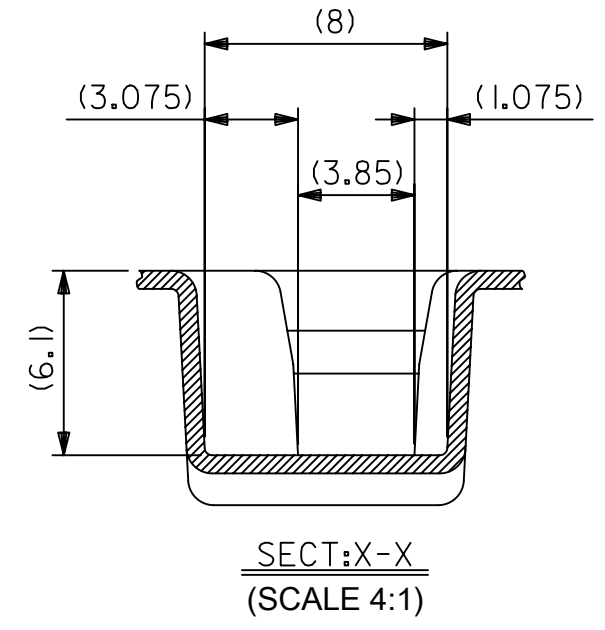
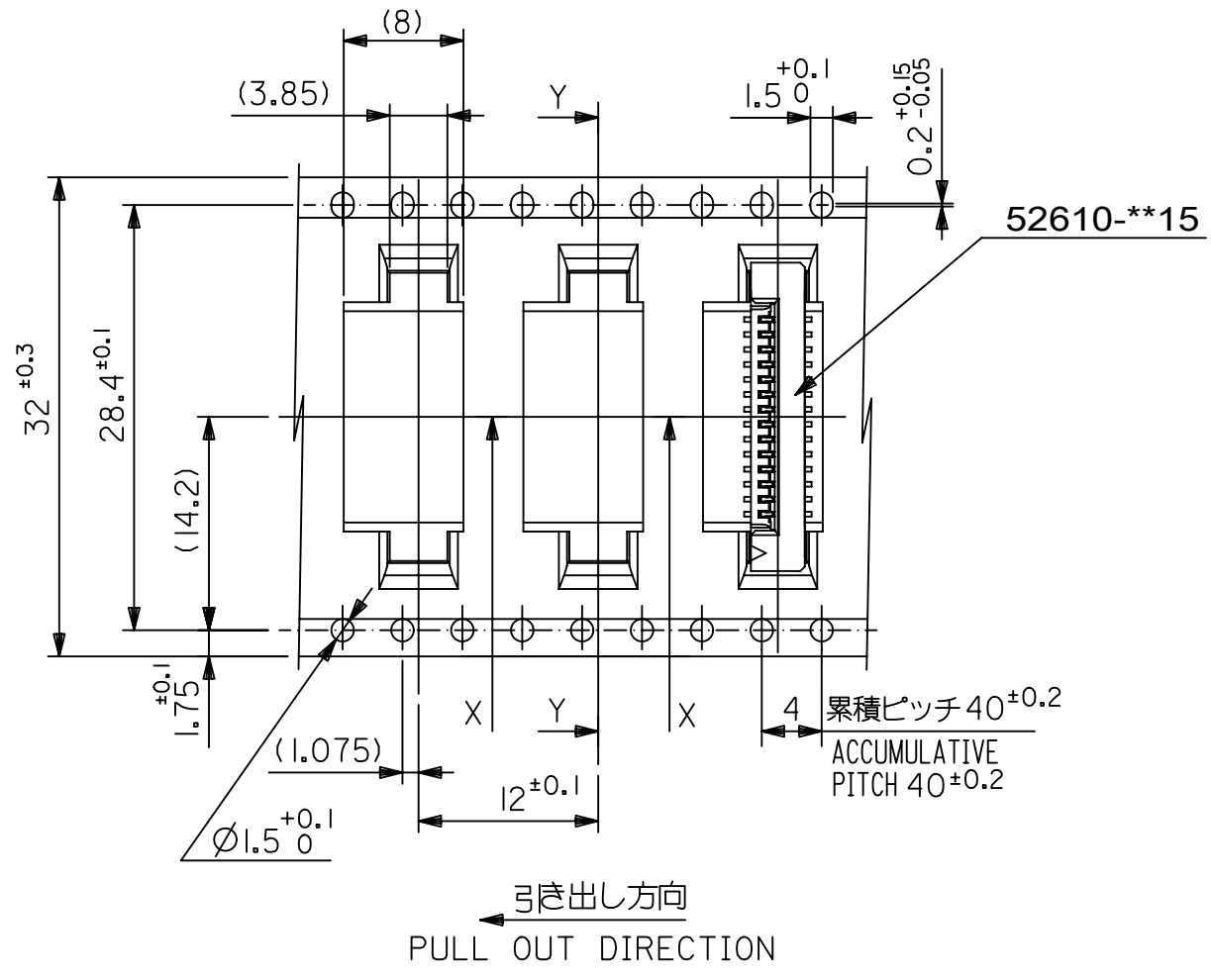
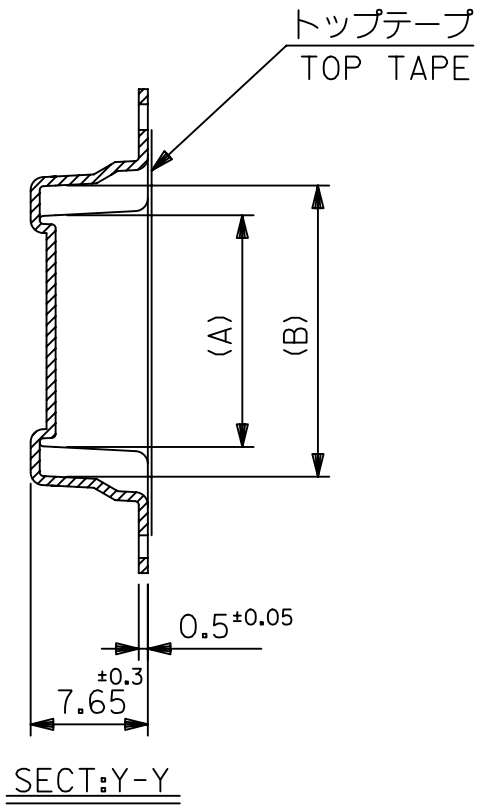
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
RELEASED EC NO: 106044 DRWN: YMIZUNO02 CHK'D: YKOBAYASHI02 APPR: TKUSUHARA01	2016/10/12	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE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



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		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		SCALE		molex®											
								MM		---													
								DRWN BY				DATE				1.0 FPC CONN ZIF ASSY SMT ST EMBSTP PKG							
								YMIZUNO02				2016/10/12											
								CHK'D BY				DATE				PRODUCT CUSTOMER DRAWING							
								YKOBAYASHI02				2016/12/28											
								APPR BY				DATE				SERIES			MATERIAL NUMBER		CUSTOMER		
								TKUSUHARA01				2016/12/28											
								A		REV				DRAFTING SIZE		THIRD ANGLE PROJECTION		52610		SEE CHART		GENERAL	
						A3				DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER							
										526100000		PSD		000		2 OF 5							

RELEASE STATUS		RELEASE DATE	
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32	37.4	33.4	20.25	16.32	52610-1572	15
			19.25	15.32	52610-1472	14
			18.25	14.32	52610-1372	13
			17.25	13.32	52610-1272	12
			16.25	12.32	52610-1172	11
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 $\pm 3.0^\circ$

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

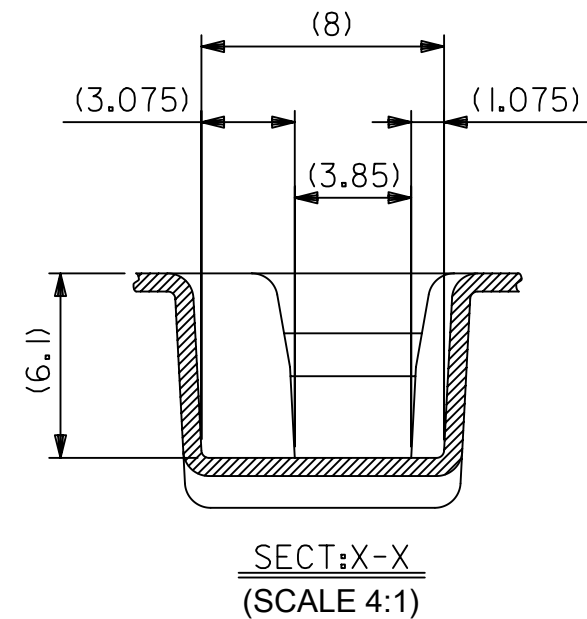
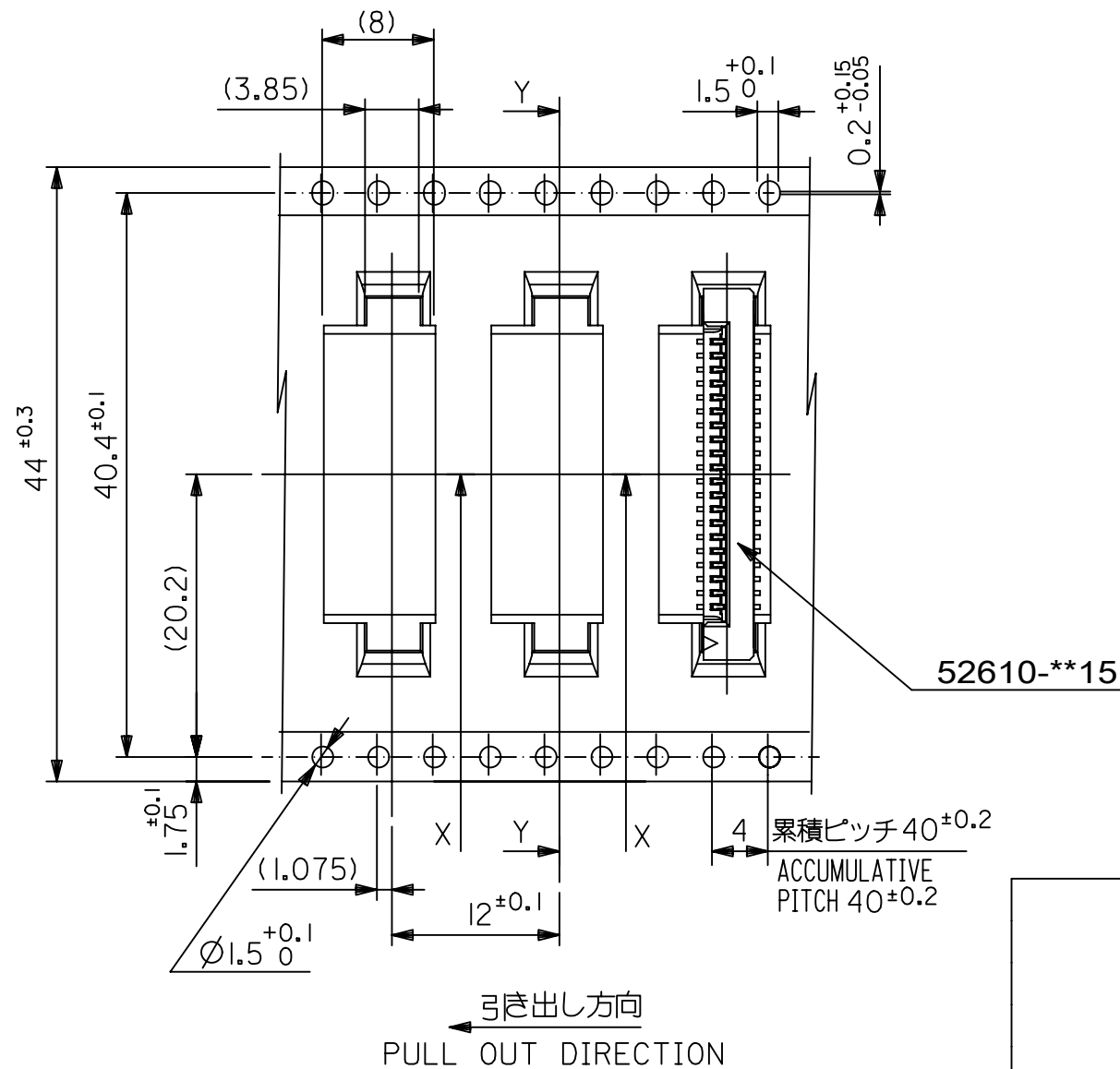
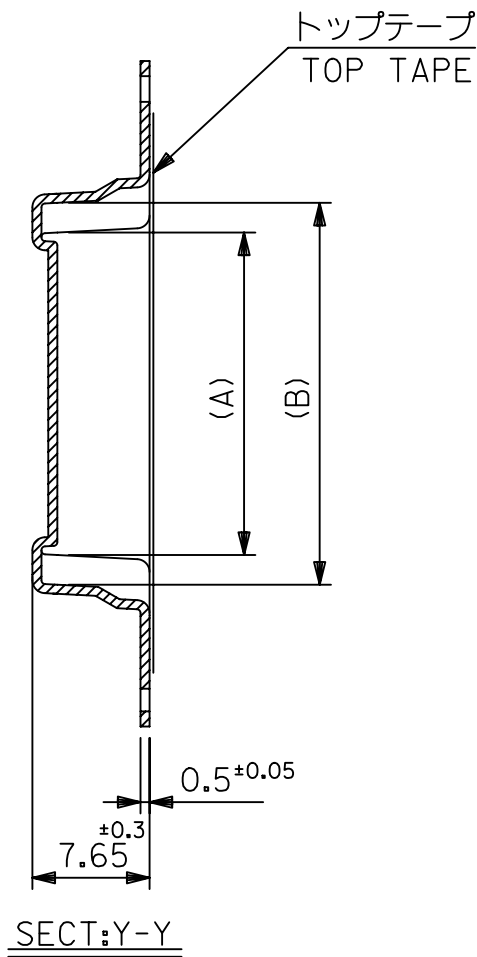
DOC PART

000

SHEET NUMBER

3 OF 5

RELEASE STATUS	RELEASE DATE
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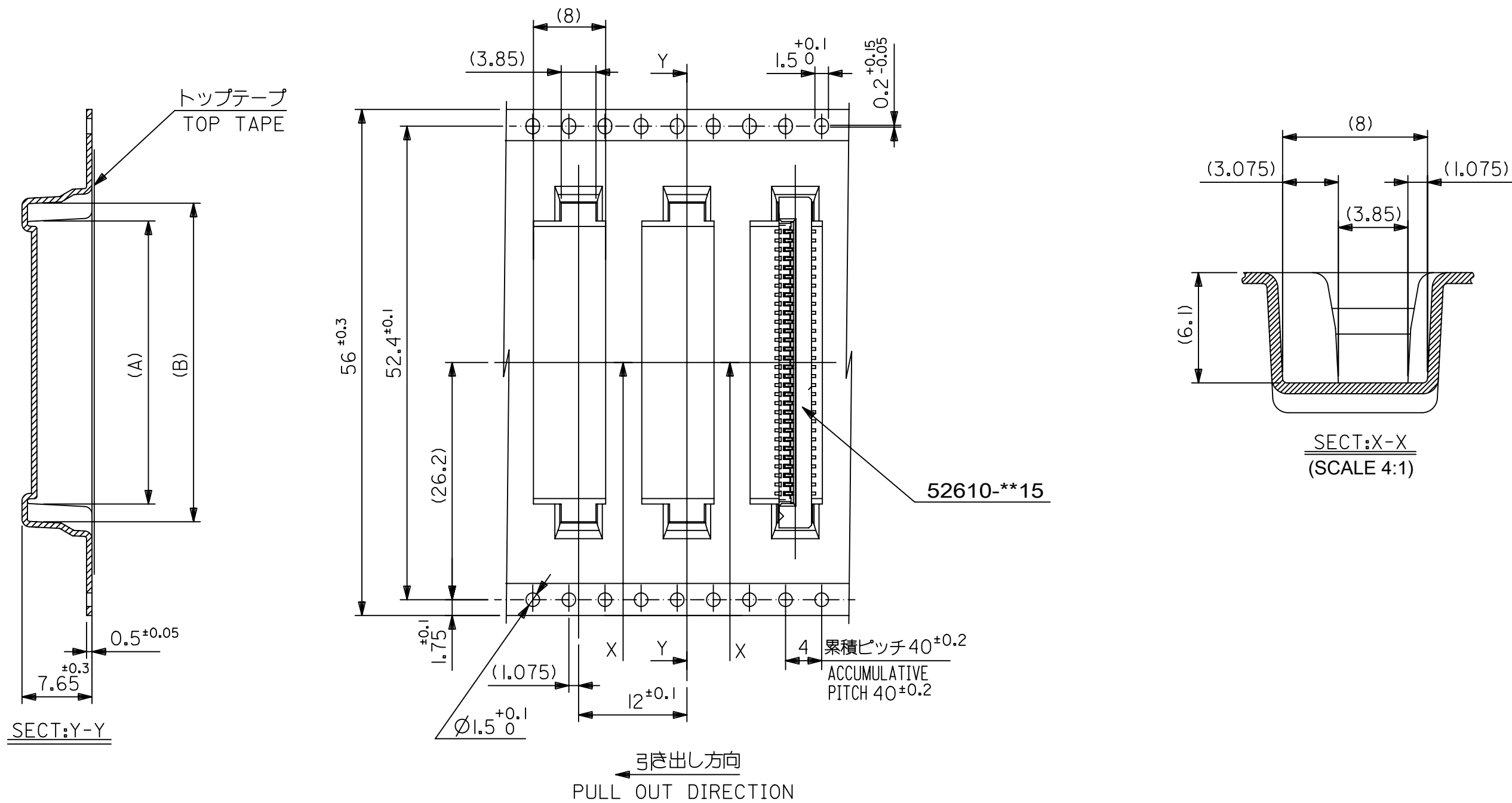


44	49.4	45.4	31.25	27.32	52610-2672	26
			30.25	26.32	52610-2572	25
			29.25	25.32	52610-2472	24
			28.25	24.32	52610-2372	23
			27.25	23.32	52610-2272	22
			26.25	22.32	52610-2172	21
			25.25	21.32	52610-2072	20
			24.25	20.32	52610-1972	19
			23.25	19.32	52610-1872	18
			22.25	18.32	52610-1772	17
			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

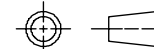
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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	

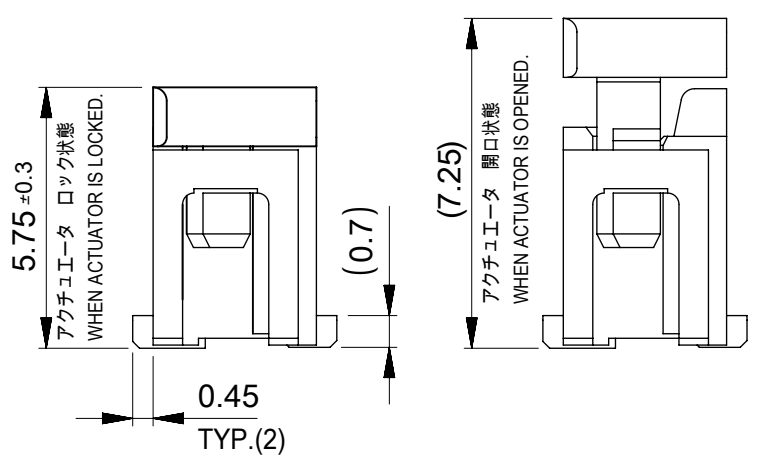
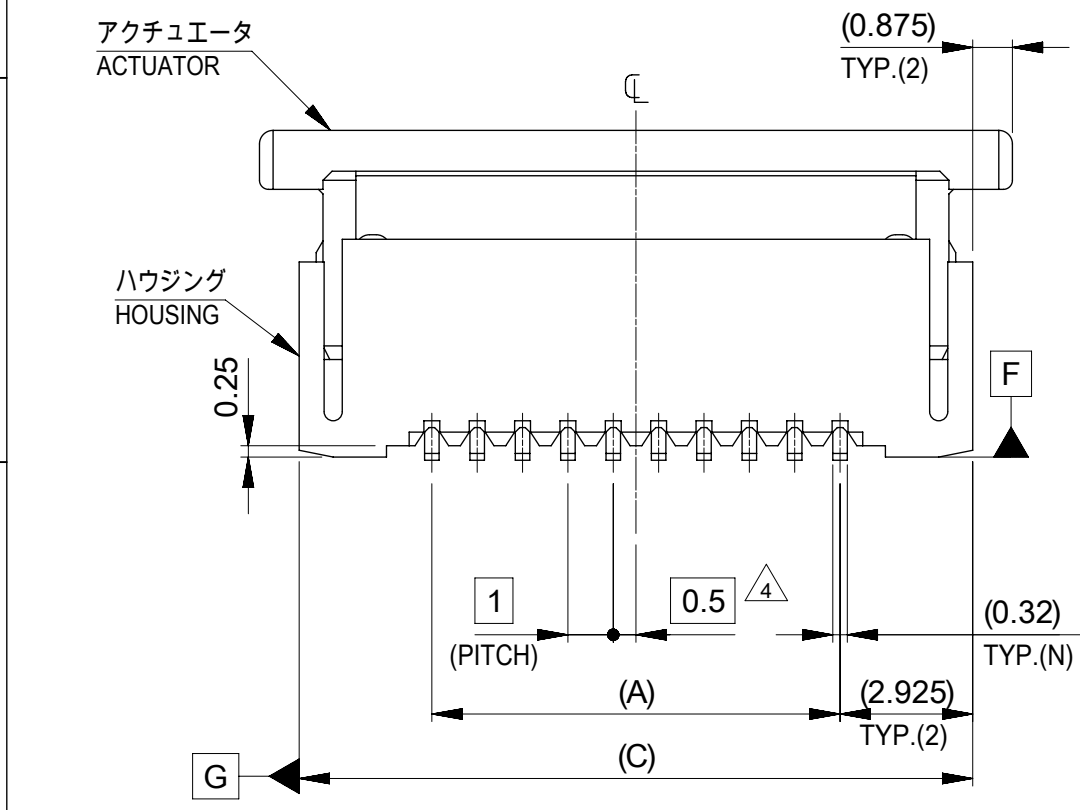
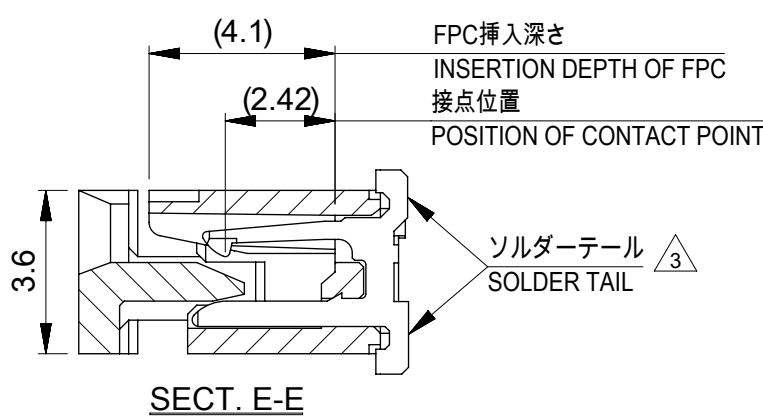
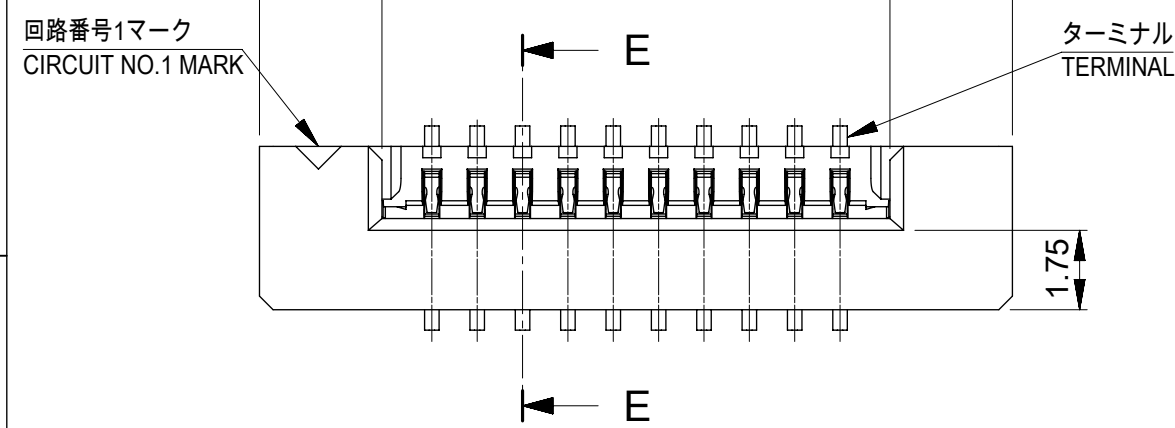
RELEASE STATUS		RELEASE DATE	
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56	61.4	57.4	35.25	31.32	52610-3072	30
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	極数 CKT

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	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE		molex® 1.0 FPC CONN ZIF ASSY SMT ST EMBSTP PKG							
	2016/12/28		MM		---									
	2016/12/28		ANGULAR TOL ± 3.0 °		DRWN BY		DATE		PRODUCT CUSTOMER DRAWING					
	2016/12/28		4 PLACES	± 0.2	YMIZUNO02		2016/10/12							
			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 52610						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		MATERIAL NUMBER SEE CHART							CUSTOMER GENERAL
	A		REV	A3				DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER		
526100000		PSD						000	5 OF 5					

RELEASE STATUS	RELEASE DATE
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36.6	34.85	31.2	29	52610-3072	52610-3015	30
34.6	32.85	29.2	27	52610-2872	52610-2815	28
32.6	30.85	27.2	25	52610-2672	52610-2615	26
31.6	29.85	26.2	24	52610-2572	52610-2515	25
30.6	28.85	25.2	23	52610-2472	52610-2415	24
29.6	27.85	24.2	22	52610-2372	52610-2315	23
28.6	26.85	23.2	21	52610-2272	52610-2215	22
27.6	25.85	22.2	20	52610-2172	52610-2115	21
26.6	24.85	21.2	19	52610-2072	52610-2015	20
25.6	23.85	20.2	18	52610-1972	52610-1915	19
24.6	22.85	19.2	17	52610-1872	52610-1815	18
23.6	21.85	18.2	16	52610-1772	52610-1715	17
22.6	20.85	17.2	15	52610-1672	52610-1615	16
21.6	19.85	16.2	14	52610-1572	52610-1515	15
20.6	18.85	15.2	13	52610-1472	52610-1415	14
19.6	17.85	14.2	12	52610-1372	52610-1315	13
18.6	16.85	13.2	11	52610-1272	52610-1215	12
17.6	15.85	12.2	10	52610-1172	52610-1115	11
16.6	14.85	11.2	9	52610-1072	52610-1015	10
15.6	13.85	10.2	8	52610-0972	52610-0915	9
14.6	12.85	9.2	7	52610-0872	52610-0815	8
13.6	11.85	8.2	6	52610-0772	52610-0715	7
12.6	10.85	7.2	5	52610-0672	52610-0615	6
11.6	9.85	6.2	4	52610-0572	52610-0515	5
D	(C)	B	(A)	EMBOSSED PACKAGE	MATERIAL NO.	極数 CKT

CONNECTOR SERIES NO. 52610-**15

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: REVISED

EC NO: 600129

DRWN: YCHEN128 2018/04/11

CHK'D: KTAKAHASHI 2018/04/12

APPR: NUKITA 2018/04/13

INITIAL REVISION:

DRWN: YMIZUNO02 2016/10/12

APPR: TKUSUHARA01 2016/12/28

THIRD ANGLE PROJECTION

DRAWING A3-SIZE

SERIES 52610

molex

1.0 FPC CONN ZIF S/T HOUSING ASSY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

526101000

DOC TYPE

PSD

DOC PART

000

REVISION

B

MATERIAL NUMBER

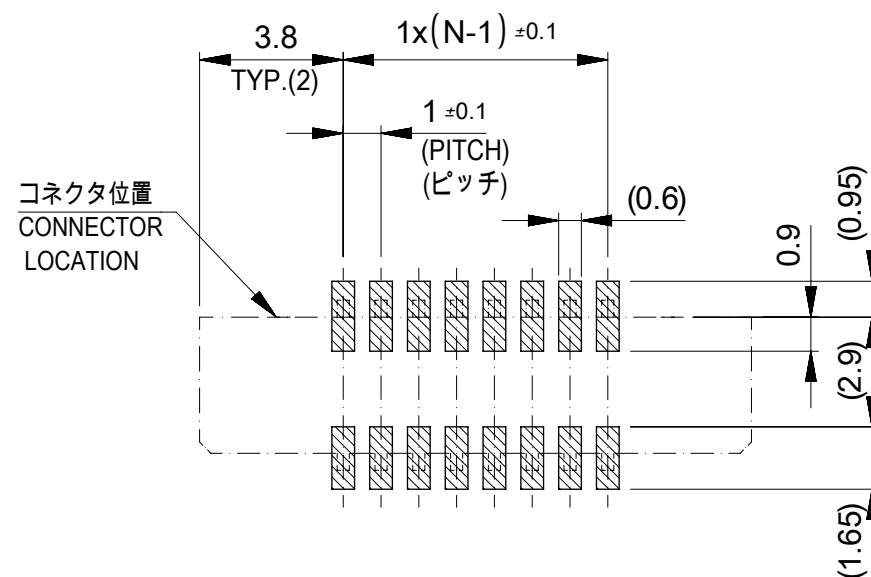
SEE TABLE

CUSTOMER

GENERAL

SHEET NUMBER

1 OF 2



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%

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)

△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。

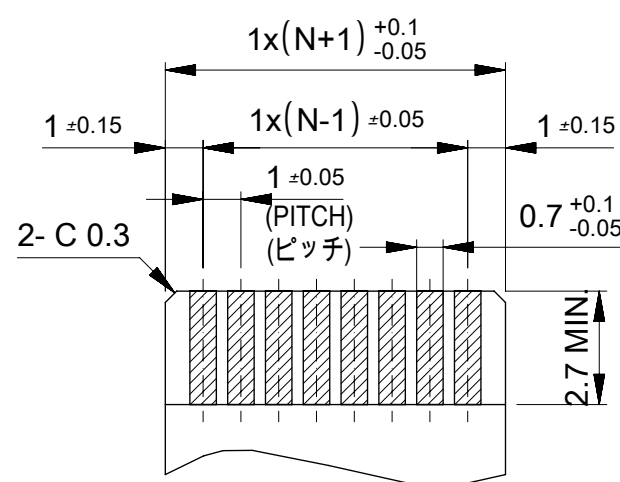
APPLY FOR EVEN CIRCUIT.

5.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。

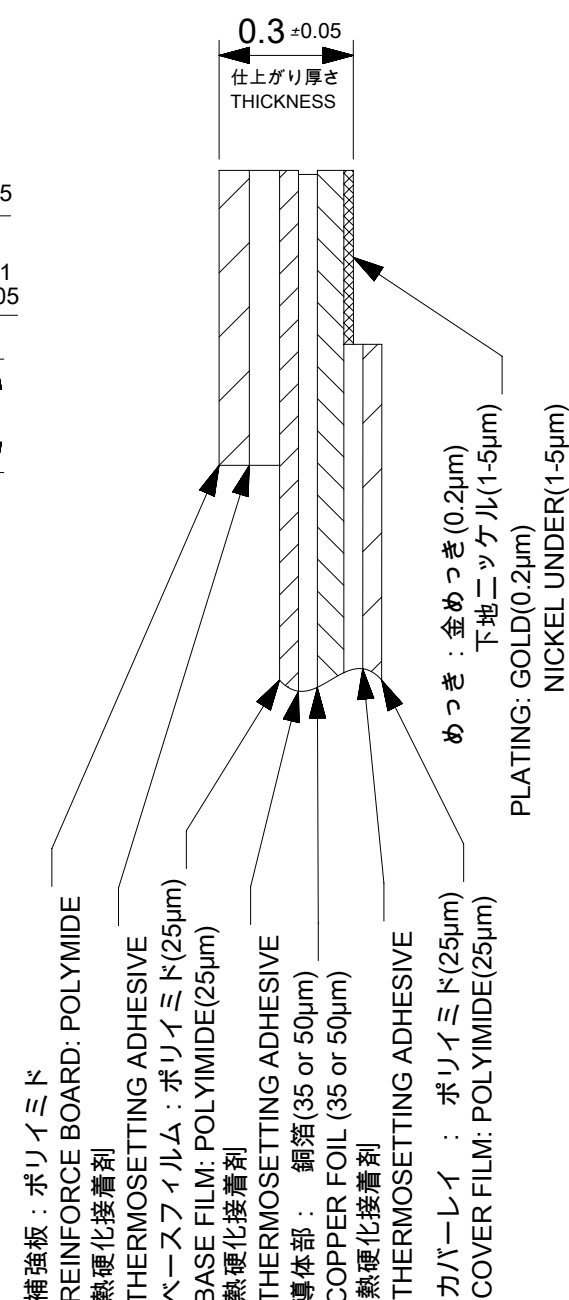
IN THE PACKAGE, ACTUATOR SHOULD BE LOCKED.

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.

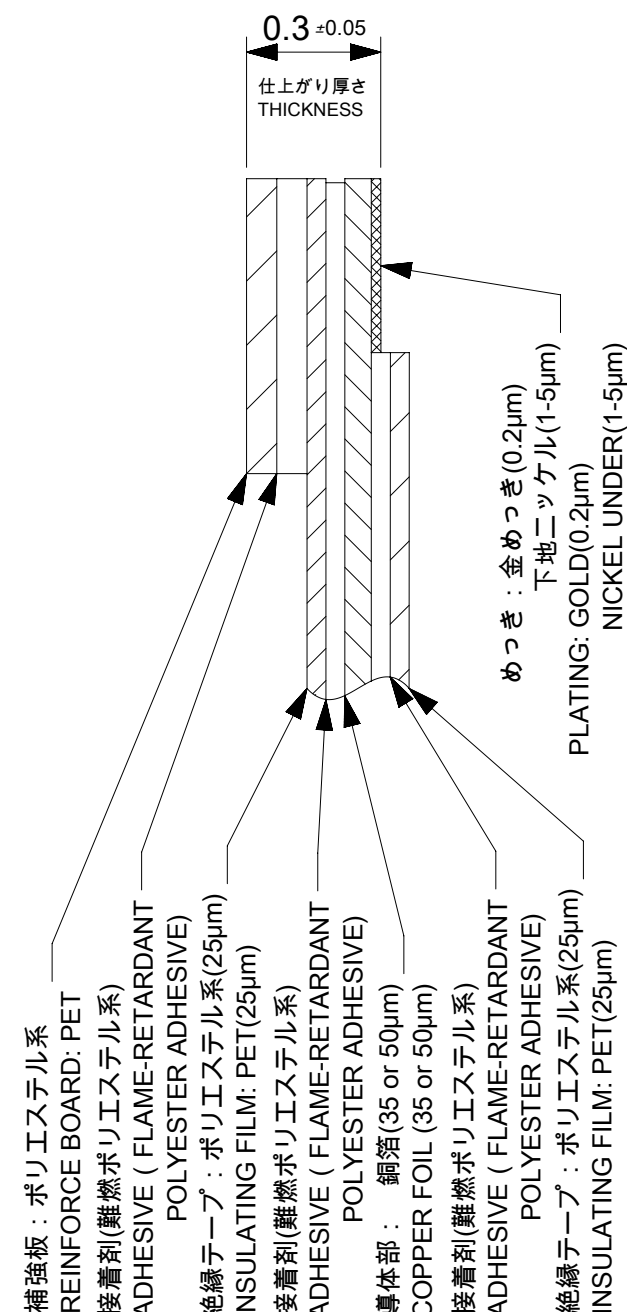


適合FPC/FFC推奨寸法
APPLICABLE FPC/FFC
RECOMMENDED DIMENSION
(仕上がり厚さ : 0.3 ± 0.05)
(THICKNESS : 0.3 ± 0.05)



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:

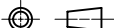
RECOMMENDED PUNCHER DIRECTION:

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.

GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td>10 UNDER</td><td>±0.2</td></tr><tr><td>10 OVER 30 UNDER</td><td>±0.25</td></tr><tr><td>30 OVER</td><td>±0.3</td></tr></table>		10 UNDER	±0.2	10 OVER 30 UNDER	±0.25	30 OVER	±0.3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		molex 1.0 FPC CONN ZIF S/T HOUSING ASSY PRODUCT CUSTOMER DRAWING <table><tr><td>DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td>526101000</td><td>PSD</td><td>000</td><td>B</td></tr></table>		DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	526101000	PSD	000	B
		10 UNDER	±0.2																
		10 OVER 30 UNDER	±0.25																
		30 OVER	±0.3																
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION																
526101000	PSD	000	B																
DIMENSION UNITS	SCALE	CURRENT REV DESC: REVISED																	
mm	---																		
GENERAL TOLERANCES (UNLESS SPECIFIED)																			
ANGULAR TOL ± 3.0 °		EC NO: 600129		2018/04/11															
4 PLACES ± 0.03		DRWN: YCHEN128																	
3 PLACES ± 0.03		CHK'D: KTAHASHI																	
2 PLACES ± 0.05		APPR: NUKITA		2018/04/12															
1 PLACE ± 0.1		INITIAL REVISION:		2016/10/12															
0 PLACES ± 0.2		DRWN: YMIZUNO02																	
1 PLACE ± 0.2		APPR: TKUSUHARA01																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER														
			A3-SIZE	52610	SEE TABLE														
					CUSTOMER														
					GENERAL														
					SHEET NUMBER														
					2 OF 2														