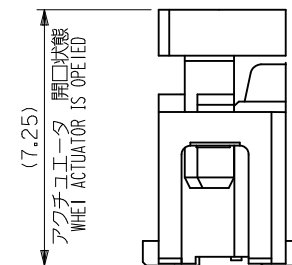
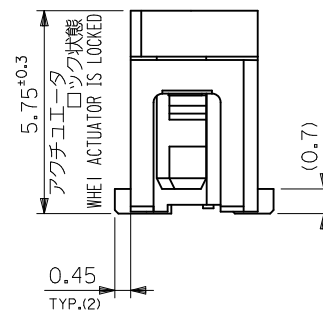
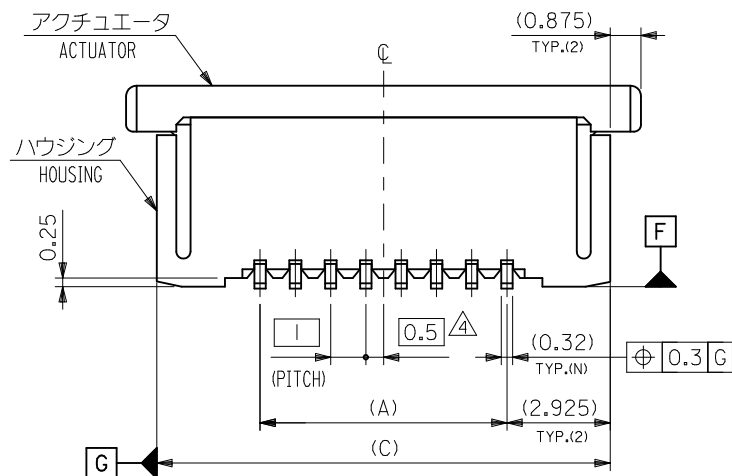
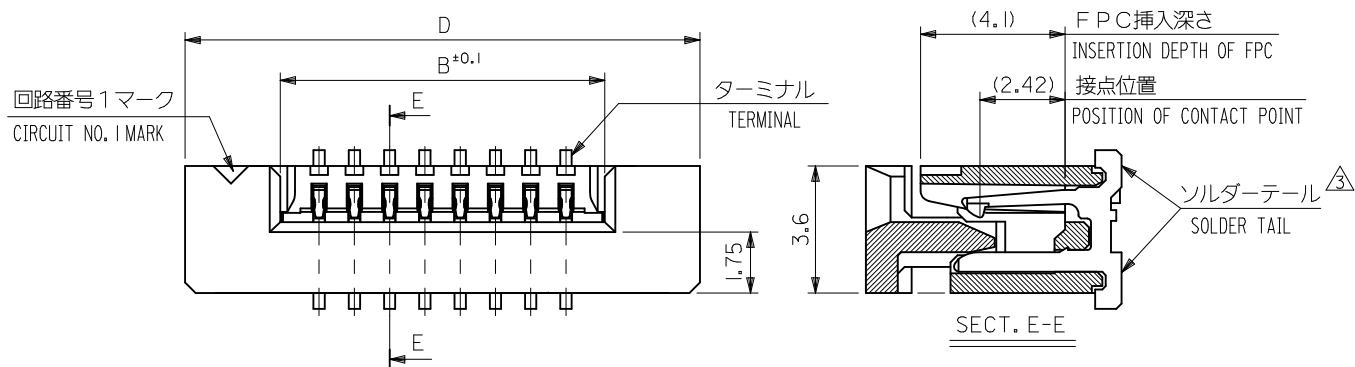
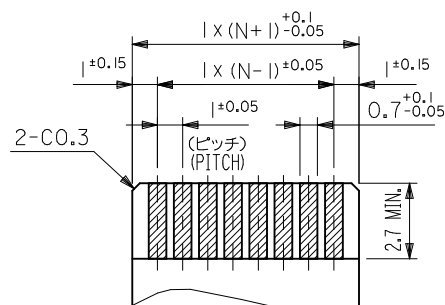


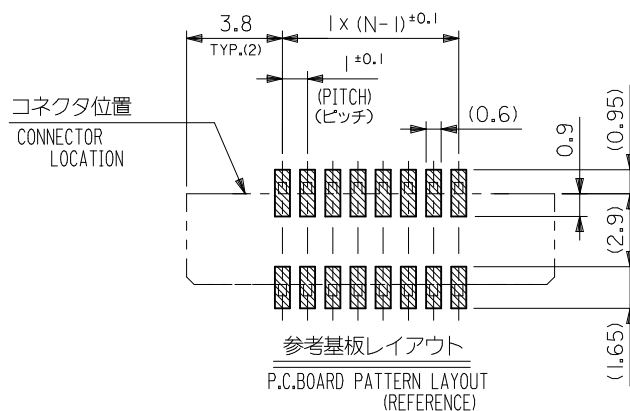
10 9 8 7 6 5 4 3 2 1



REVISED EC NO. J2012-0856 DRWN:KMIYAHARA 2012/01/05 CHKD:KMIYAHARA 2012/01/05 APPR:KMORIKAWA 2012/02/07 G	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY M. NABEI	DATE '05/07/21	TITLE 1.0 FPC CONN ZIF FOR SMT ST -LEAD FREE-			
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOYODA	DATE '05/07/21				
		30 OVER	± 0.3	APPROVED BY N. UKITA	DATE '05/07/21	 MOLEX INCORPORATED			
		ANGULAR ±3 °		MATERIAL NO.					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-52610-036		1 OF 2		
REV				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



適合FPC推奨寸法
APPLICABLE FPC RECOMMENDED DIM.
仕上がり厚さ(THICKNESS): 0.3 ± 0.05



注記(NOTES) :

I. 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(t0.32)

PHOS-BRO

接点部：金メッキ 0.1 μ m 以上

テール部： 錫メッキ 1 μ m 以上

下地：ニッケルメッキ 1 μ m 以上

CONTACT : GOLD 0.1 MICROMETER MINIMUM

TAIL : MATTE TIN 1 MICROMETER MINIMUM

NICKEL : UNDER 1 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-**59 SHOULD BE LOCKED.

△ ソルダ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。

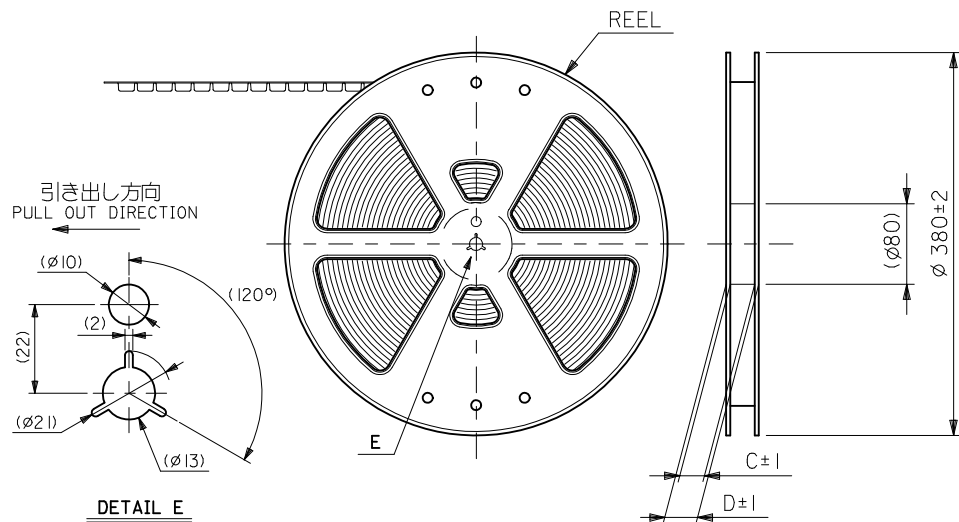
MISALIGNMENT OF SOLDER TAILS FROM [F] UPPER DIRECTION : 0.05 MAX.

LOWER DIRECTION : 0.15 MAX.

36.6	34.85	31.2	29	52610-3072	52610-3015	30
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
28.6	26.85	23.2	21	52610-2272	52610-2215	22
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
12.6	10.85	7.2	5	52610-0672	52610-0615	6
11.6	9.85	6.2	4	52610-0572	52610-0515	5

52610-**-15	D	(C)	B	(A)	EMBOSSSED TAPE	MATERIAL. NO.	極数 CKT.
MODEL NO.					ORDER No. オーダー番号		

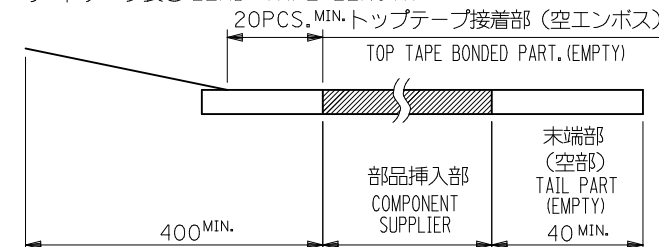
REVISED	EC NO: J2012-0856 DRAWN BY: KIM YAHARA CHKD BY: KIM YAHARA APPR: KIMIKAWA	2012/01/05 2012/01/05 2012/02/07	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				10 UNDER	± 0.2	DRAWN BY M. NABEI	DATE '05/07/21	TITLE 1.0 FPC CONN ZIF FOR SMT ST -LEAD FREE-		MOLEX MOLEX INCORPORATED	
				10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOYODA	DATE '05/07/21				
				30 OVER	± 0.3	APPROVED BY N. UKITA	DATE '05/07/21				
				ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
REV				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-52610-036		2 OF 2	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											



NOTES

- 梱包数量：1000個/リール
NUMBER OF CONNECTORS : 1000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH
20PCS. MIN. トップテープ接着部 (空エンボス)
TOP TAPE BONDED PART. (EMPTY)
部品挿入部
COMPONENT
SUPPLIER
末端部
(空部)
TAIL PART
(EMPTY)
400 MIN.
40 MIN.
- 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 SD-52610-036 を参照下さい。
ACTUATOR OF PART NO. 52610-**15 SHOULD BE LOCKED.
RE DETAILED DIMENSIONS , SEE SD-52610-036.
- 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 (P S) <リサイクル材を含む>
POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>
- 本製品は 52610 シリーズの接点金メッキ品である。
THIS PRODUCT IS Au-CONTACT OF 52610 SERIES.
- 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.

引き出し方向
PULL OUT
DIRECTION



REVISED EC NO: J2012-0856 DRWN: KMIYAHARA 2012/01/05 CHKD: KTAHASHI 2012/01/05 APPR: KMORIKAWA 2012/02/07	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY M. NABEI	DATE '05/07/21	TITLE 1.0 FPC CONN SMT ZIF EMBSTP PKG -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOYODA	DATE '05/07/21					
		30 OVER	± 0.3	APPROVED BY N. UKITA	DATE '05/07/21	MOLEX MOLEX INCORPORATED				
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.				SHEET NO.
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-52610-037				1 OF 5	
	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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F

F

E

E

D

D

C

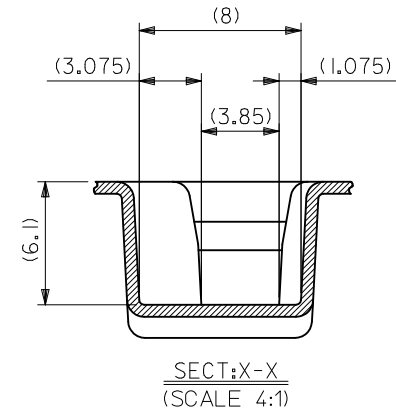
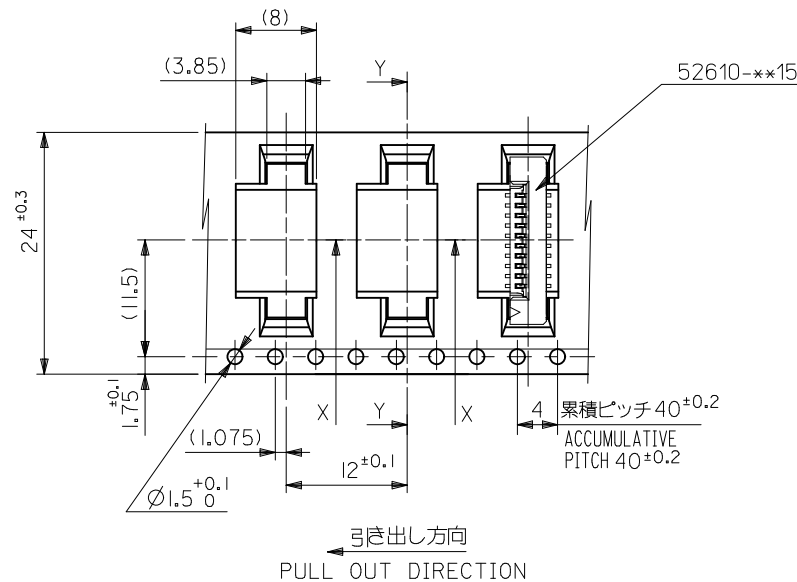
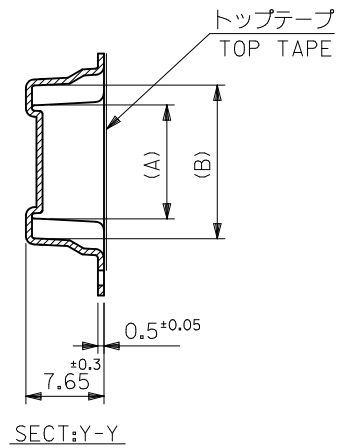
C

B

B

A

A



52610-**72

MODEL NO.

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		
			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.
DIMENSION STYLE MM ONLY			SCALE ---		DESIGN UNITS METRIC		◎ 第三角 PROJECTION	
DRAWN BY M.NABEI		DATE '05/07/21		TITLE 1.0 FPC CONN SMT ZIF EMBSTP PKG -LEAD FREE-				
CHECKED BY K.TOYODA		DATE '05/07/21						
APPROVED BY N.UKITA		DATE '05/07/21		MOLEX INCORPORATED				
MATERIAL NO.			DOCUMENT NO.					SHEET NO.
SEE TABLE			SD-52610-037					2 OF 5
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

REVISED	EC NO: J2012-0856 DRWN:KMIYAHARA 2012/01/05 CHKD:KTAKAHASHI 2012/01/05 APPR:KMORIKAWA 2012/02/07	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)	
			10 UNDER	± 0.2
			10 OVER 30 UNDER	± 0.25
			30 OVER	± 0.3
			ANGULAR ±3 °	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
REV				

9

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10 9 8 7 6 5 4 3 2 1

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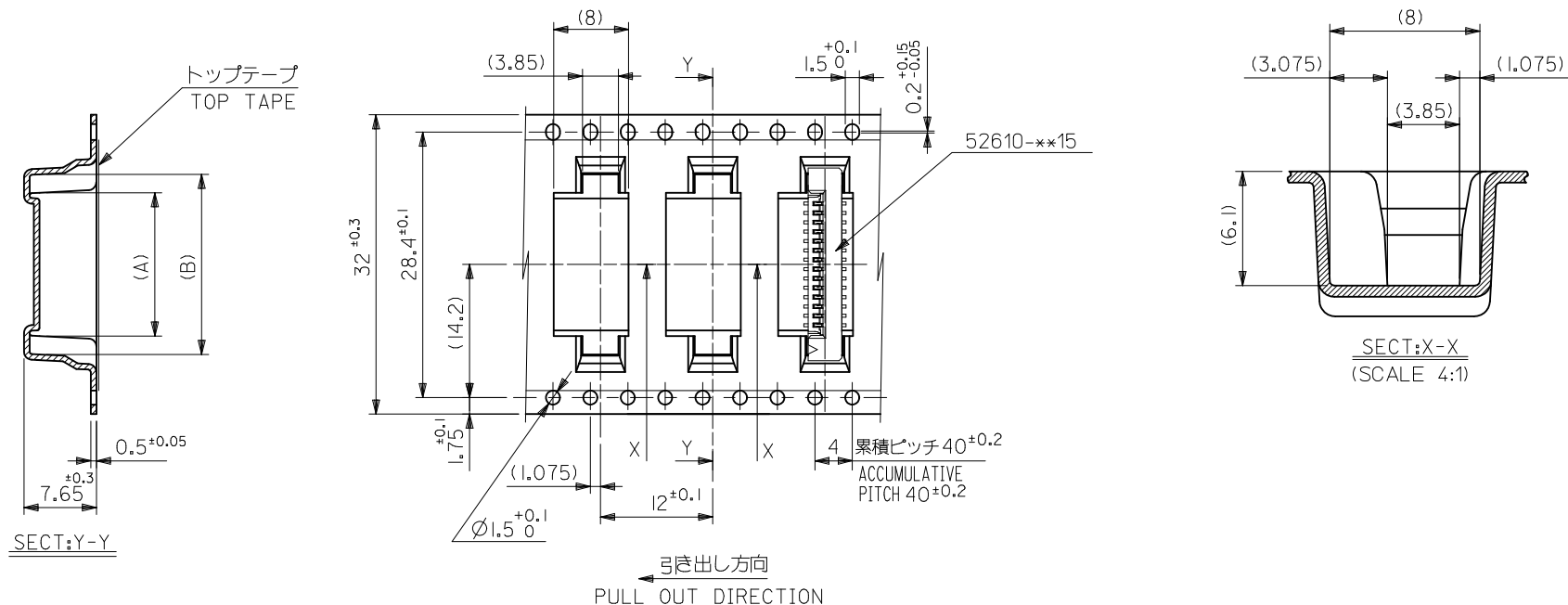
E

D

C

B

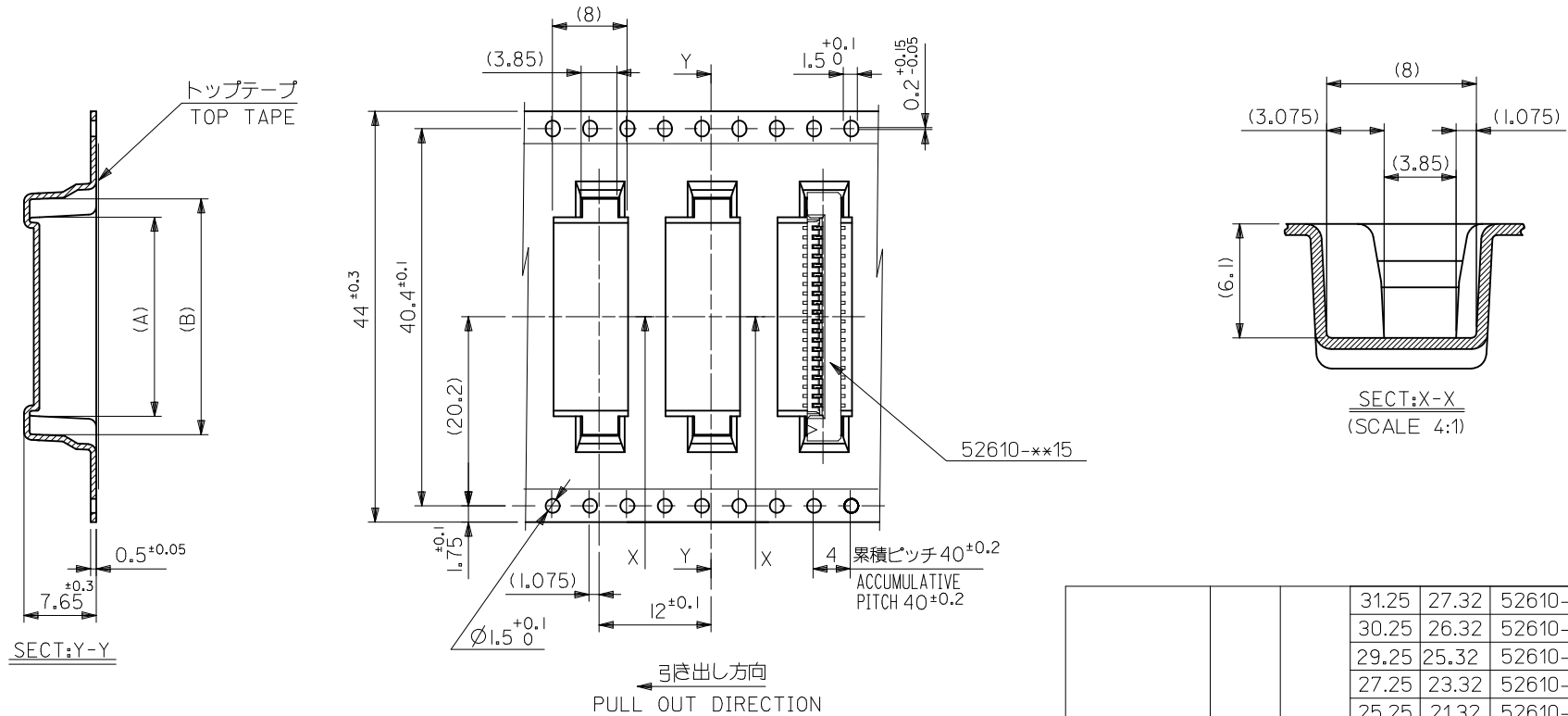
A



52610-**-72
MODEL NO.

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.

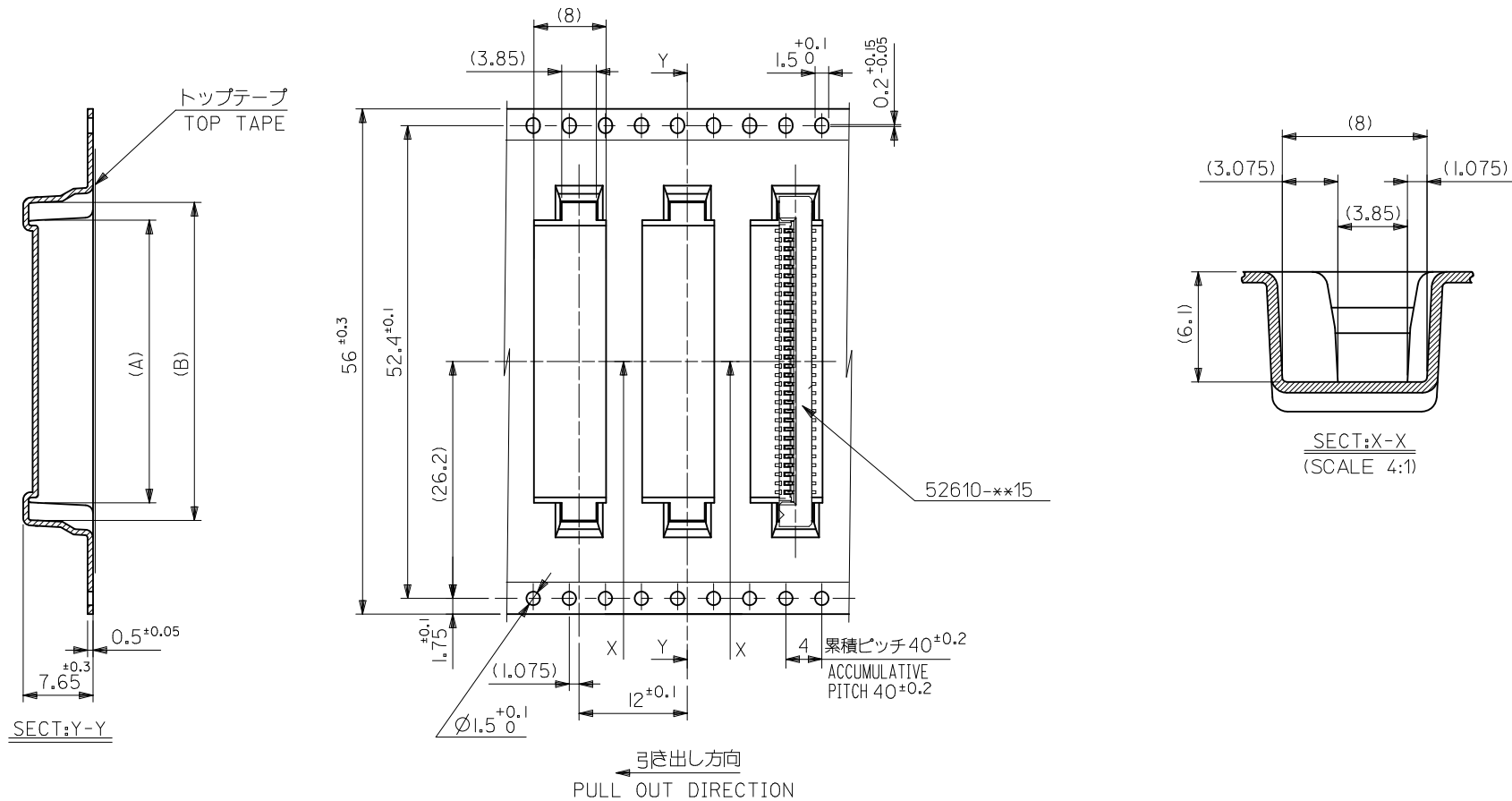
REVISED	EC NO. J2012-0856	2012/01/05	DRWN:KMIYAHARA	2012/01/05	CHKD:KTAKAHASHI	2012/01/05	APPR:KMORIKAWA	2012/02/07	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
									10 UNDER	± 0.2	DRAWN BY M. NABEI	DATE '05/07/21	TITLE 1.0 FPC CONN SMT ZIF EMBSTP PKG -LEAD FREE-					
									10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOYODA	DATE '05/07/21						
									30 OVER	± 0.3	APPROVED BY N. UKITA	DATE '05/07/21	MOLEX MOLEX INCORPORATED					
									ANGULAR ±3 °		MATERIAL NO.						DOCUMENT NO.	
									DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-52610-037				3 OF 5	
											SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



52610-**-72
MODEL NO.

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
			27.25	23.32	52610-2272	22
			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.

REVISED EC NO. J2012-0856 DRW:KMIYAHARA 2012/01/05 CHKD: APPR:KMORIKAWA 2012/02/07	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY	DATE		
		10 OVER 30 UNDER	± 0.25	M. NABEI	'05/07/21		
		30 OVER	± 0.3	CHECKED BY	DATE		
		ANGULAR	± 3 °	K. TOYODA	'05/07/21	1.0 FPC CONN SMT ZIF EMBOSTP PKG -LEAD FREE- MOLEX INCORPORATED	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY	DATE		
				N. UKITA	'05/07/21		
				MATERIAL NO.	DOCUMENT NO.		
		SEE TABLE		SD-52610-037		SHEET NO. 4 OF 5	
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



52610-**72	56	61.4	57.4	35.25	31.32	52610-3072	30
MODEL NO.	キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL. NO.	極数 CKT.

REVISED EC NO.: J2012-0856 DWG NO. M1YAHARA CHKD: K TAKAHASHI APPR: KMORI KAWA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY M. NABEI	DATE '05/07/21	TITLE 1.0 FPC CONN SMT ZIF EMBSTP PKG -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOYODA	DATE '05/07/21					
		30 OVER	± 0.3	APPROVED BY N. UKITA	DATE '05/07/21					
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-52610-037		5 OF 5		
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						