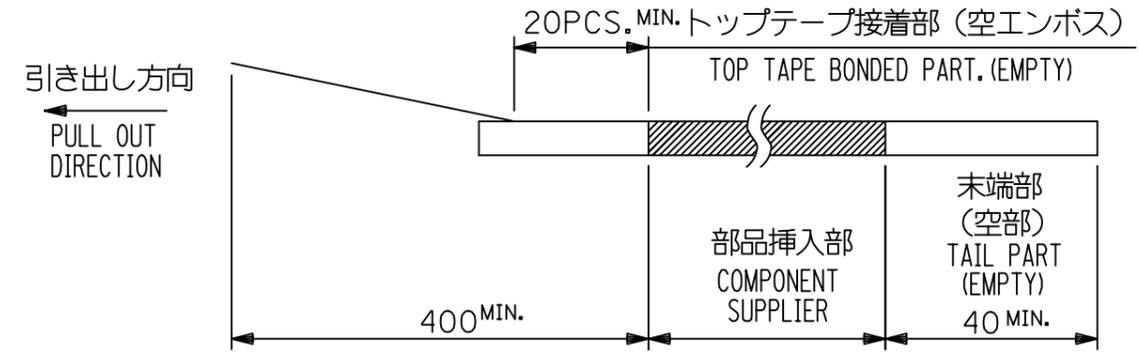


NOTE

1.52610-**23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 526101002 PSD 000 を参照下さい。
 ACTUATOR OF PART NO. 52610-**23 SHOULD BE LOCKED.
 RE DETAILED DIMENSIONS, SEE 526101002 PSD 000.

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

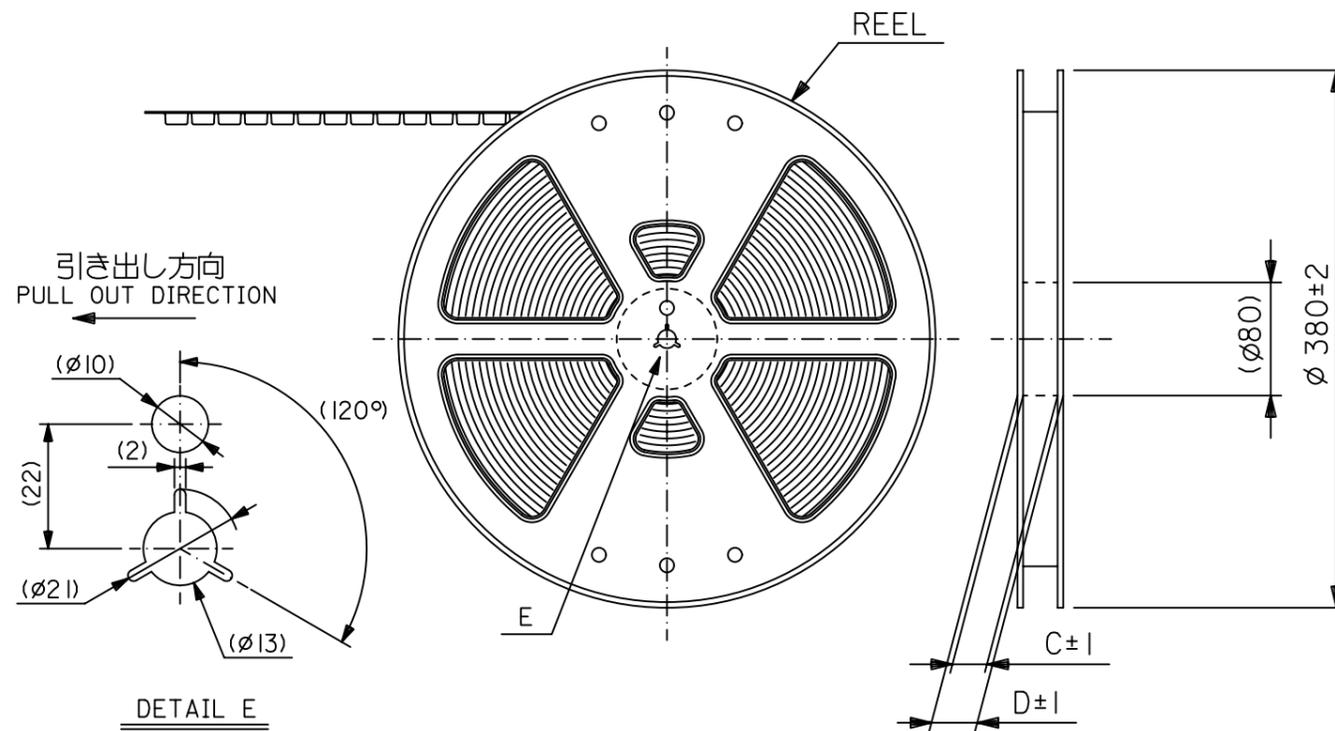
3.リードテープ長さ LEAD TAPE LENGTH



4.カバーテープの剥離強度については、IEC60286-3に準拠。
 COVER TAPE PEEL FORCE IS DEFINED BY IEC60286-3.

5.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 >

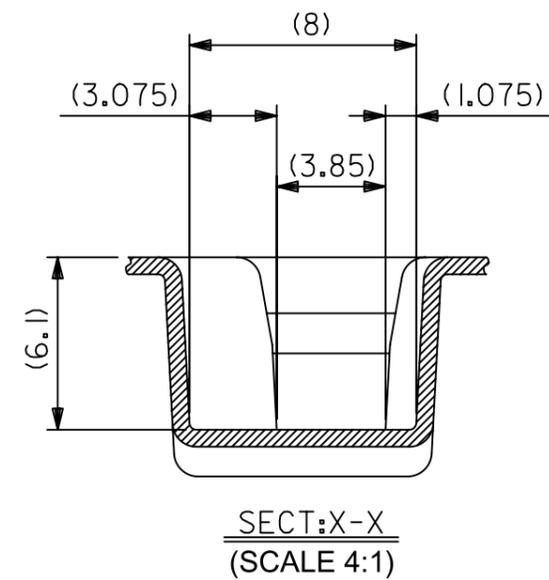
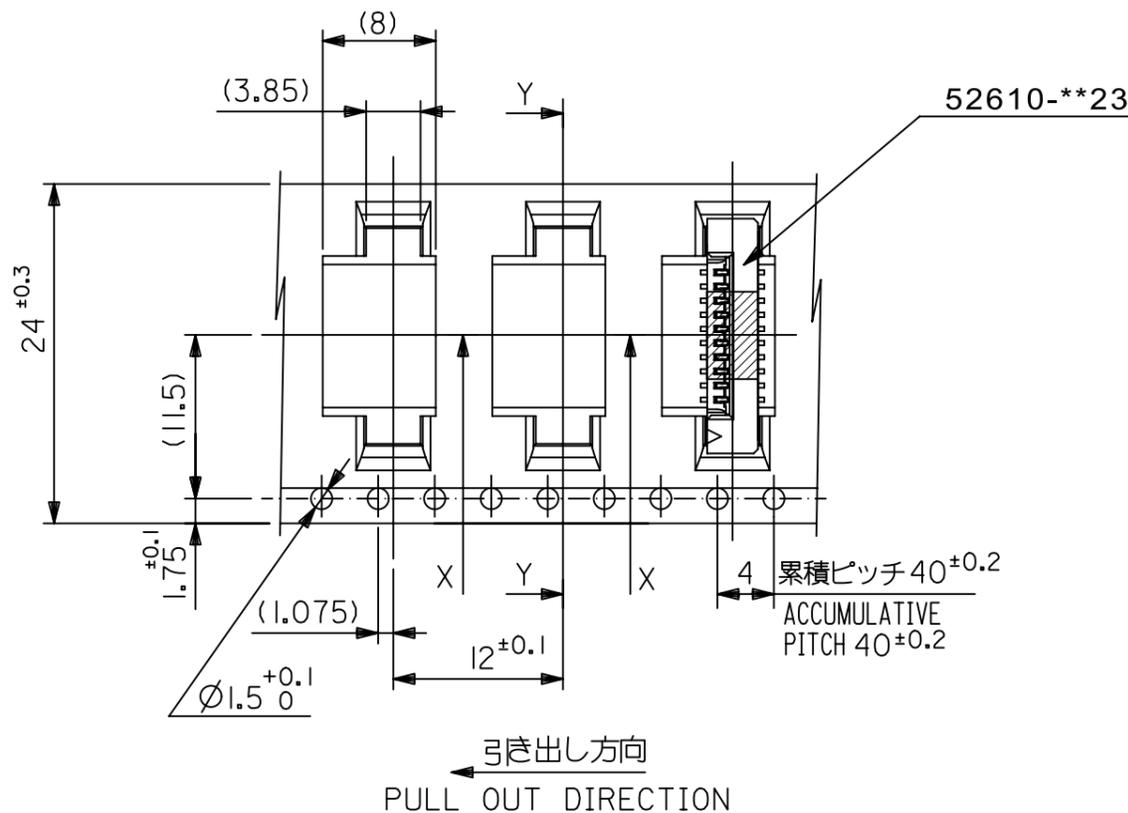
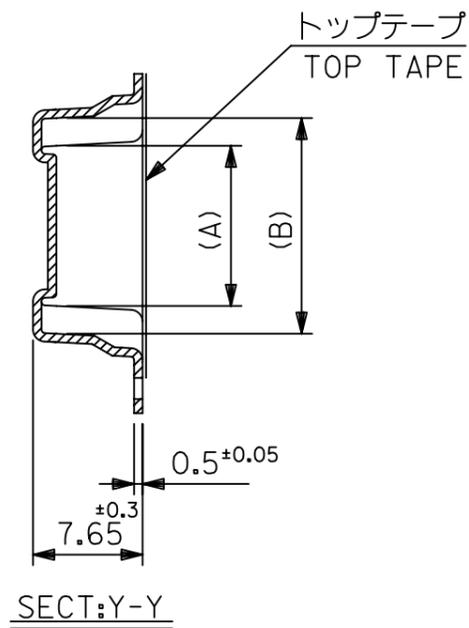
6.ELV及びRoHS適合品。
 ELV AND RoHS COMPLIANT.



MODEL NO. 52610-**34

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
EC NO: 106044 DRWN: YMIZUNO02 CHK'D: TKUSUHARA01 APPR: TKUSUHARA01 2016/12/16 2016/12/28 2016/12/28 RELEASED	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS	SCALE						
	ANGULAR TOL ± 3.0 °			mm	---						
	4 PLACES ± 0.2			DRWN BY	DATE	1.0 FPC CONN ZIF ASSY SMT ST EMBSTP PKG					
	3 PLACES ± 0.2			YMIZUNO02	2016/12/16						
	2 PLACES ± 0.2			CHK'D BY	DATE						
1 PLACE ± 0.2			YKOBAYASHI02		PRODUCT CUSTOMER DRAWING						
0 PLACES ± 0.2			APPR BY	DATE							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			TKUSUHARA01	2016/12/28	SERIES	MATERIAL NUMBER	CUSTOMER				
			DRAWING SIZE	THIRD ANGLE PROJECTION	52610	SEE CHART	GENERAL				
			A3		DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER			
					526100002	PSD	000	1 OF 5			

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



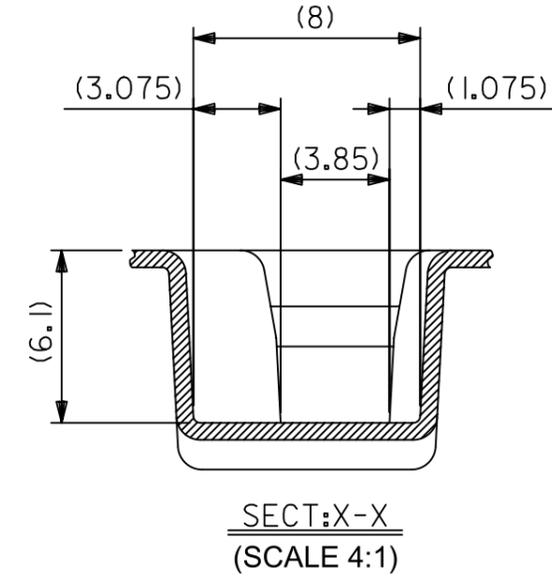
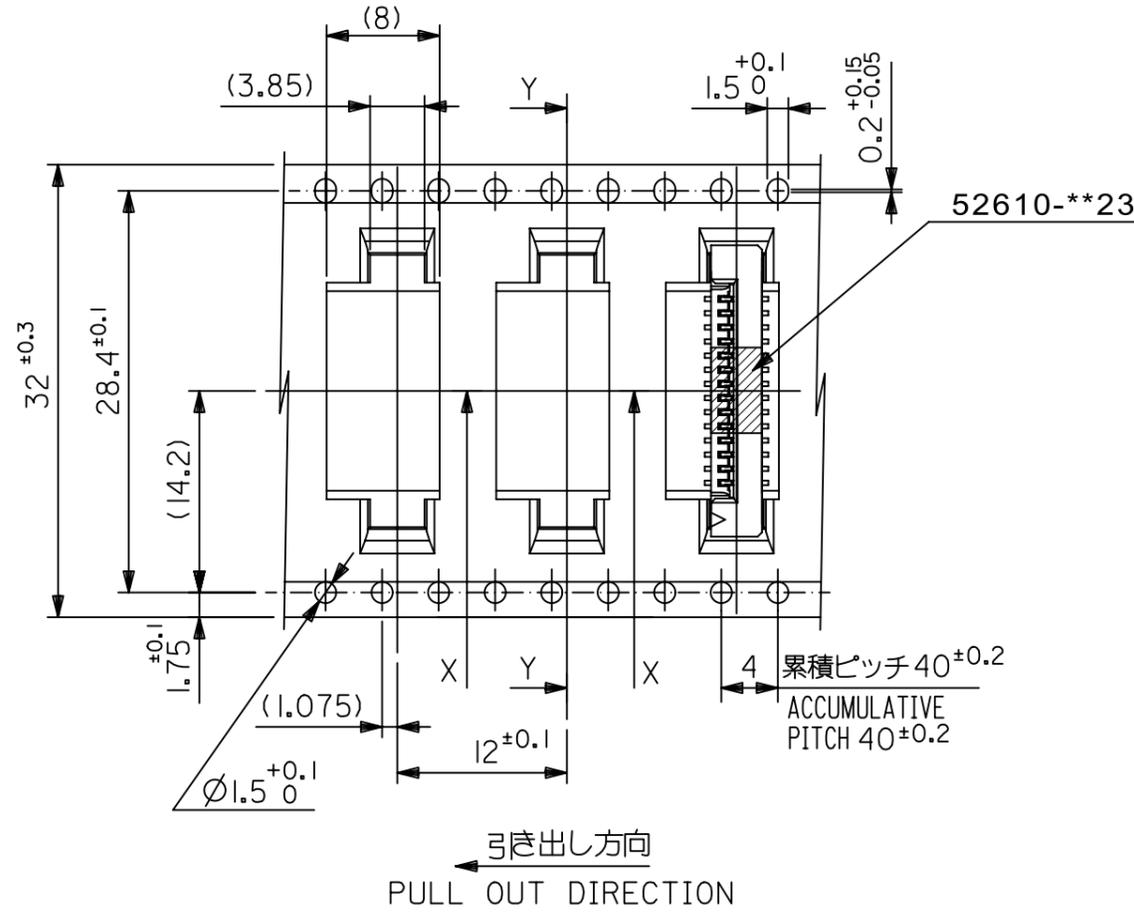
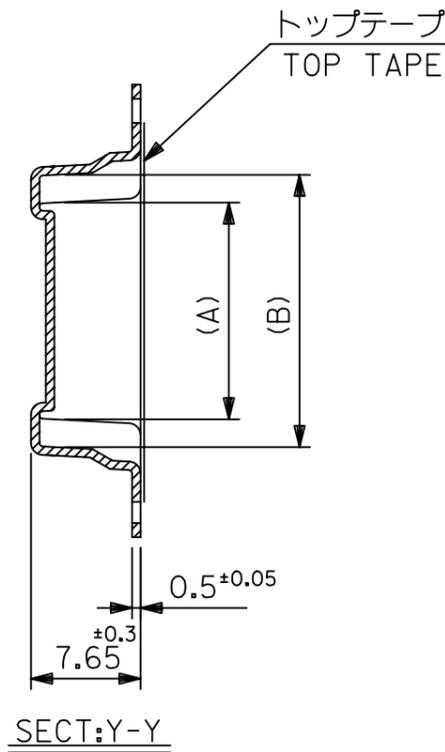
24	29.4	25.4	15.25	11.32	52610-1034	10		
			14.25	10.32	52610-0934	9		
			13.25	9.32	52610-0834	8		
			12.25	8.32	52610-0734	7		
			11.25	7.32	52610-0634	6		
キャリアテープ幅 CARRIER TAPE WIDTH			D	C	(B)	(A)	MATERIAL NO.	極数 CKT

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

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

EC NO: 106044 DRWN: YMIZUNO02 CHK'D: TKUSUHARA01 APPR: TKUSUHARA01 2016/12/16 2016/12/28 2016/12/28 RELEASED	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE
	ANGULAR TOL ± 3.0 °		mm	---
	4 PLACES ± 0.2	3 PLACES ± 0.2	DRWN BY	DATE
	2 PLACES ± 0.2	1 PLACE ± 0.2	YMIZUNO02	2016/12/16
	0 PLACES ± 0.2		CHK'D BY	DATE
			YKOBAYASHI02	
		APPR BY	DATE	
		TKUSUHARA01	2016/12/28	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	
		A3		

molex [®]			
1.0 FPC CONN ZIF ASSY SMT ST EMBSTP PKG			
PRODUCT CUSTOMER DRAWING			
SERIES	MATERIAL NUMBER	CUSTOMER	
52610	SEE CHART	GENERAL	
DOCUMENT NUMBER		DOC TYPE	DOC PART SHEET NUMBER
526100002		PSD	000 2 OF 5



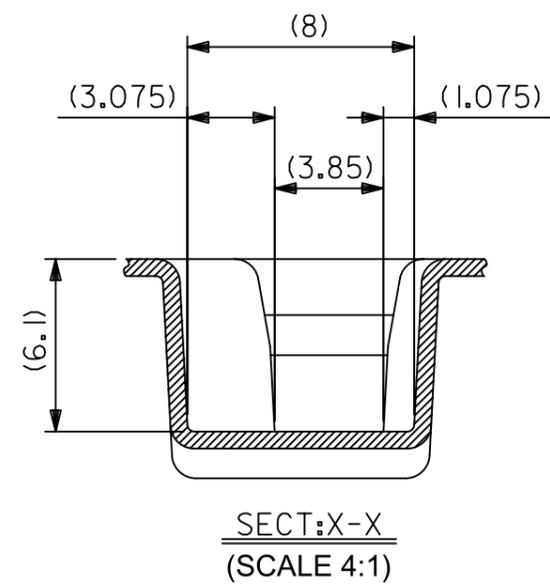
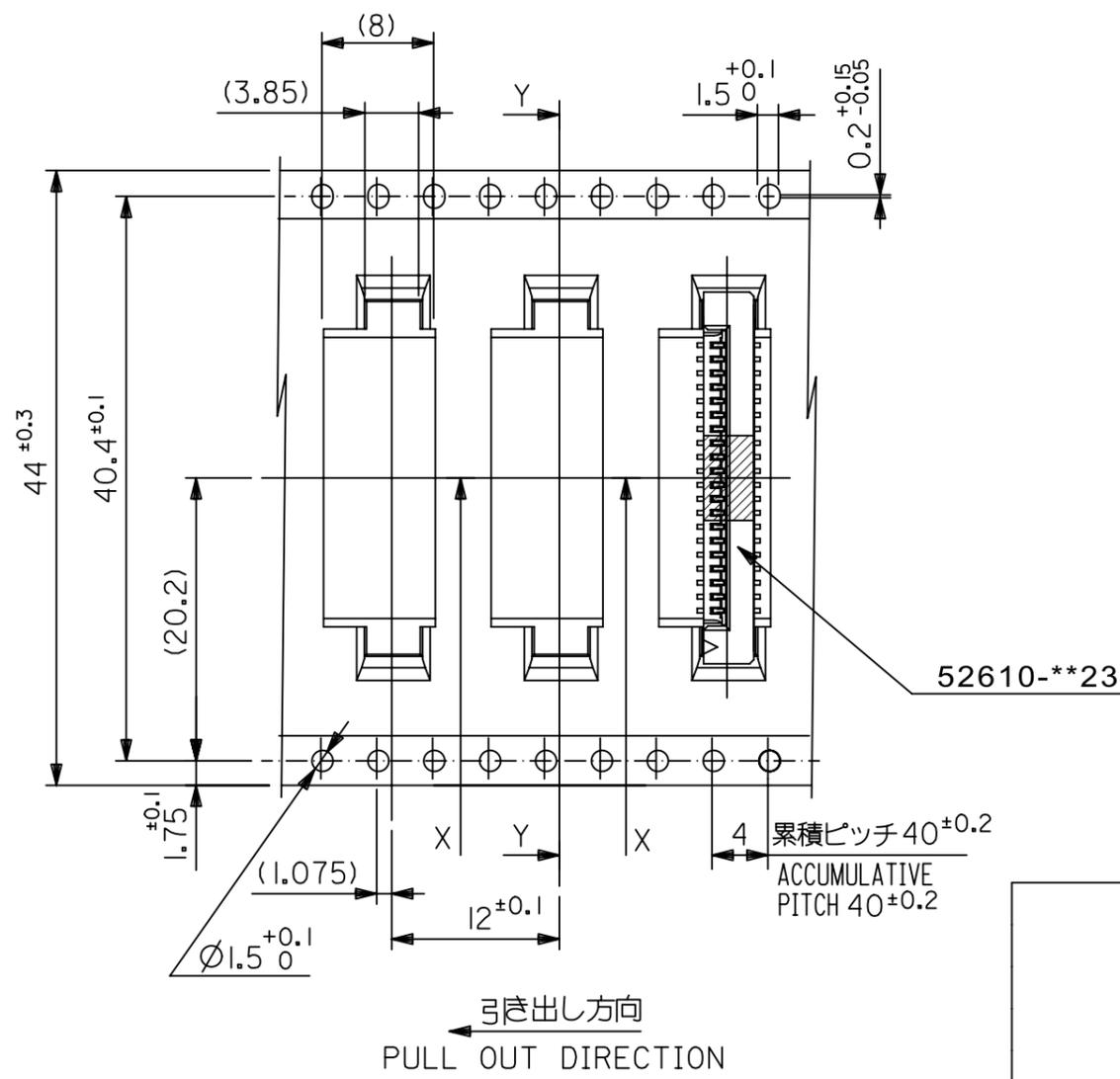
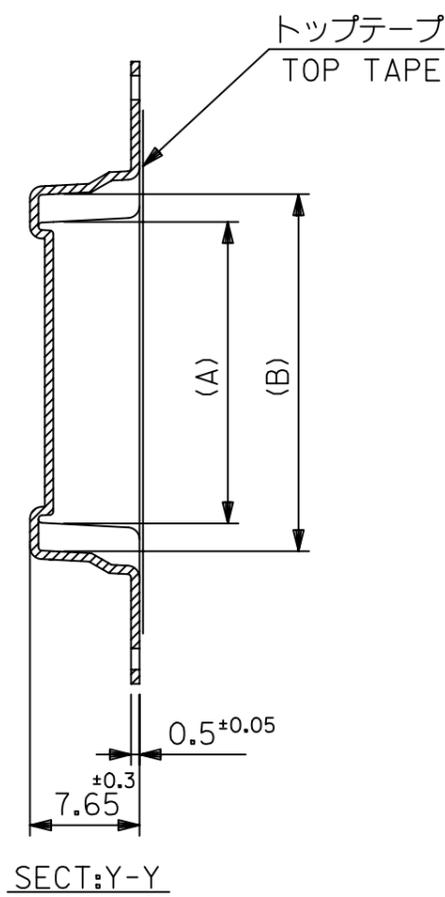
32	37.4	33.4	20.25	16.32	52610-1534	15	
			19.25	15.32	52610-1434	14	
			18.25	14.32	52610-1334	13	
			17.25	13.32	52610-1234	12	
			16.25	12.32	52610-1134	11	
キャリアテープ幅 CARRIER TAPE WIDTH		D	C	(B)	(A)	MATERIAL NO.	極数 CKT

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

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

EC NO: 106044 DRWN: YMIZUNO02 CHK'D: TKUSUHARA01 APPR: TKUSUHARA01	2016/12/16	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		
mm		---		
DRWN BY		DATE		
YMIZUNO02		2016/12/16		
CHK'D BY		DATE		
YKOBAYASHI02				
APPR BY		DATE		
TKUSUHARA01		2016/12/28		
DRAWING SIZE		THIRD ANGLE PROJECTION		
A3				

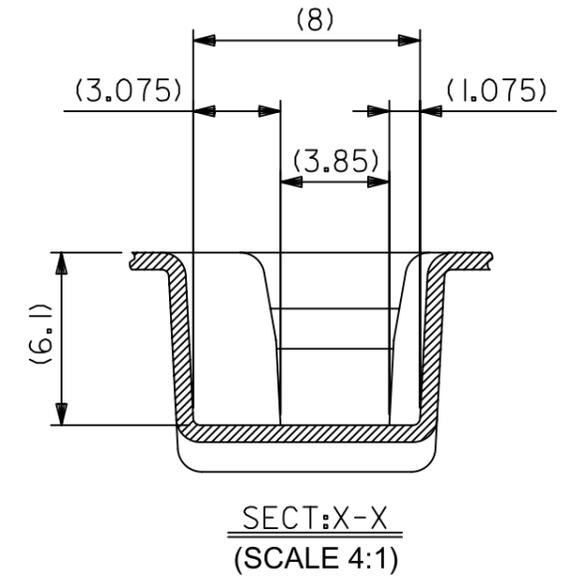
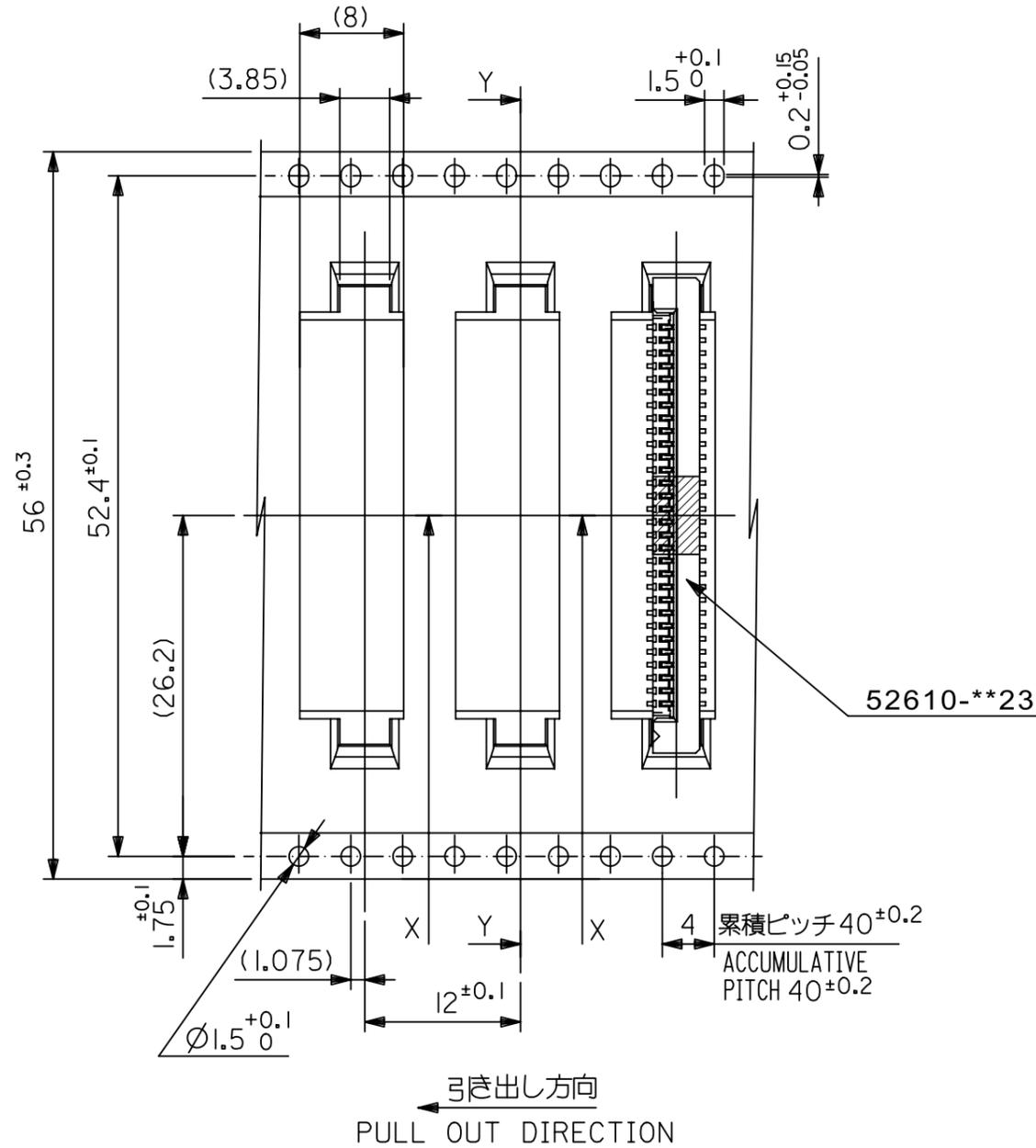
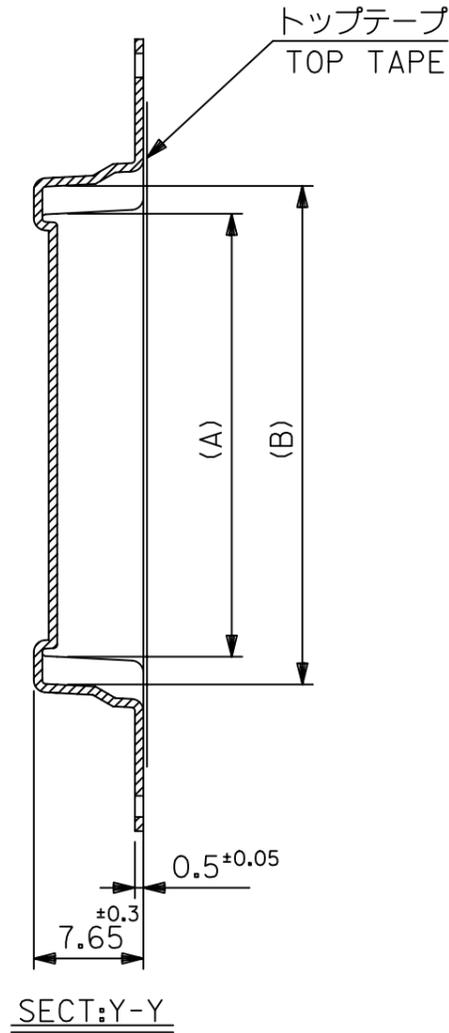
molex [®]			
1.0 FPC CONN ZIF ASSY SMT ST EMBSTP PKG			
PRODUCT CUSTOMER DRAWING			
SERIES	MATERIAL NUMBER	CUSTOMER	
52610	SEE CHART	GENERAL	
DOCUMENT NUMBER		DOC TYPE	DOC PART SHEET NUMBER
526100002		PSD	000 3 OF 5



44	49.4	45.4	31.25	27.32	52610-2634	26		
			30.25	26.32	52610-2534	25		
			29.25	25.32	52610-2434	24		
			28.25	24.32	52610-2334	23		
			27.25	23.32	52610-2234	22		
			26.25	22.32	52610-2134	21		
			25.25	21.32	52610-2034	20		
			24.25	20.32	52610-1934	19		
			23.25	19.32	52610-1834	18		
			22.25	18.32	52610-1734	17		
21.25	17.32	52610-1634	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

EC NO: 106044 DRWN: YMIZUNO02 CHK'D: TKUSUHARA01 APPR: TKUSUHARA01	2016/12/16	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	
	RELEASED	2016/12/16	2016/12/28		mm	---	
	YMIZUNO02	YMIZUNO02	2016/12/16		DRWN BY	DATE	
	TKUSUHARA01	TKUSUHARA01	2016/12/28		CHK'D BY	DATE	
	TKUSUHARA01	TKUSUHARA01	2016/12/28		APPR BY	DATE	
A	A3	THIRD ANGLE PROJECTION	1.0 FPC CONN ZIF ASSY SMT ST EMBSTP PKG PRODUCT CUSTOMER DRAWING				
GENERAL TOLERANCES (UNLESS SPECIFIED) 10 UNDER ±0.2 10 OVER 30 UNDER ±0.25 30 OVER ±0.3		SERIES: 52610 MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL		DOCUMENT NUMBER: 526100002 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 4 OF 5			



56	61.4	57.4	35.25	31.32	52610-3034	30
			33.25	29.32	52610-2834	28
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

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

2016/12/16	2016/12/28	2016/12/28	GENERAL TOLERANCES (UNLESS SPECIFIED)
2016/12/28	2016/12/28	2016/12/28	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			

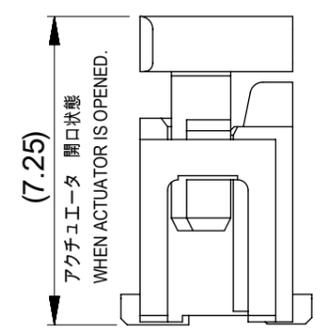
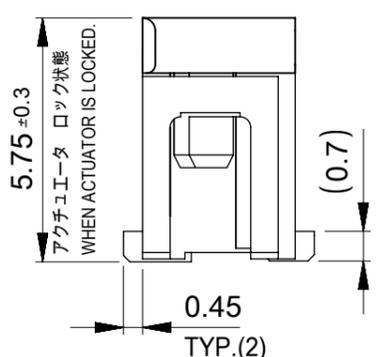
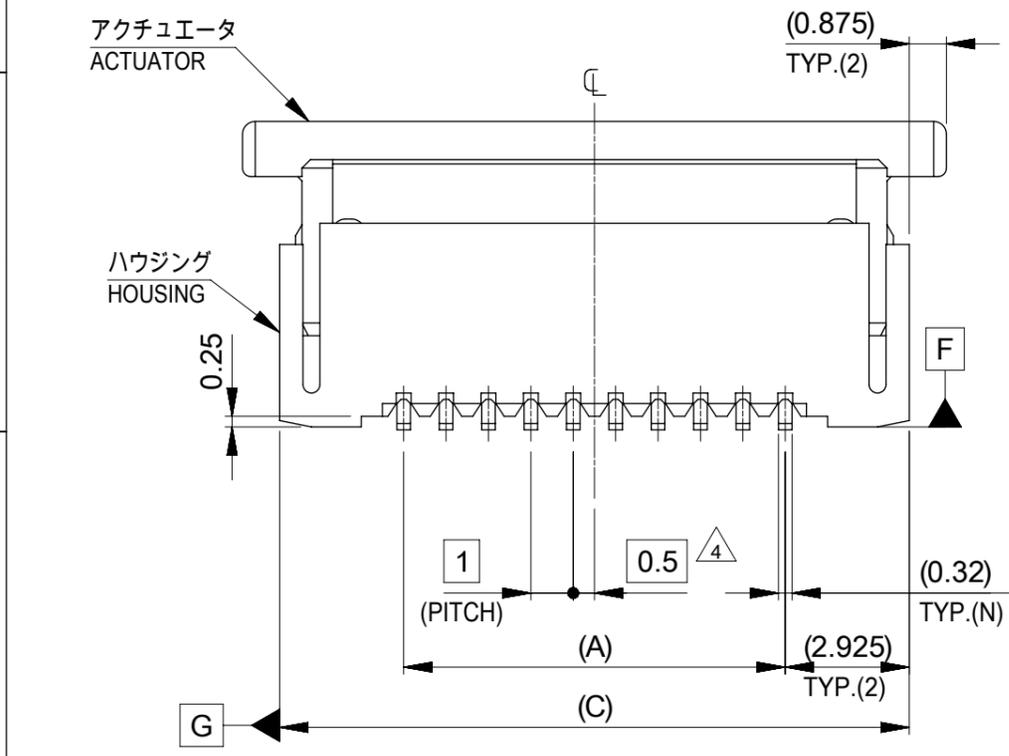
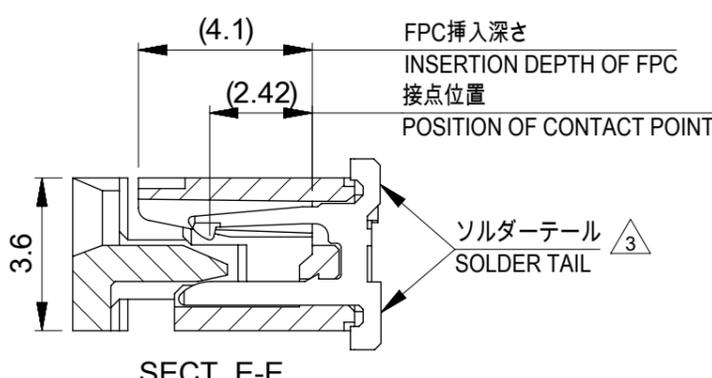
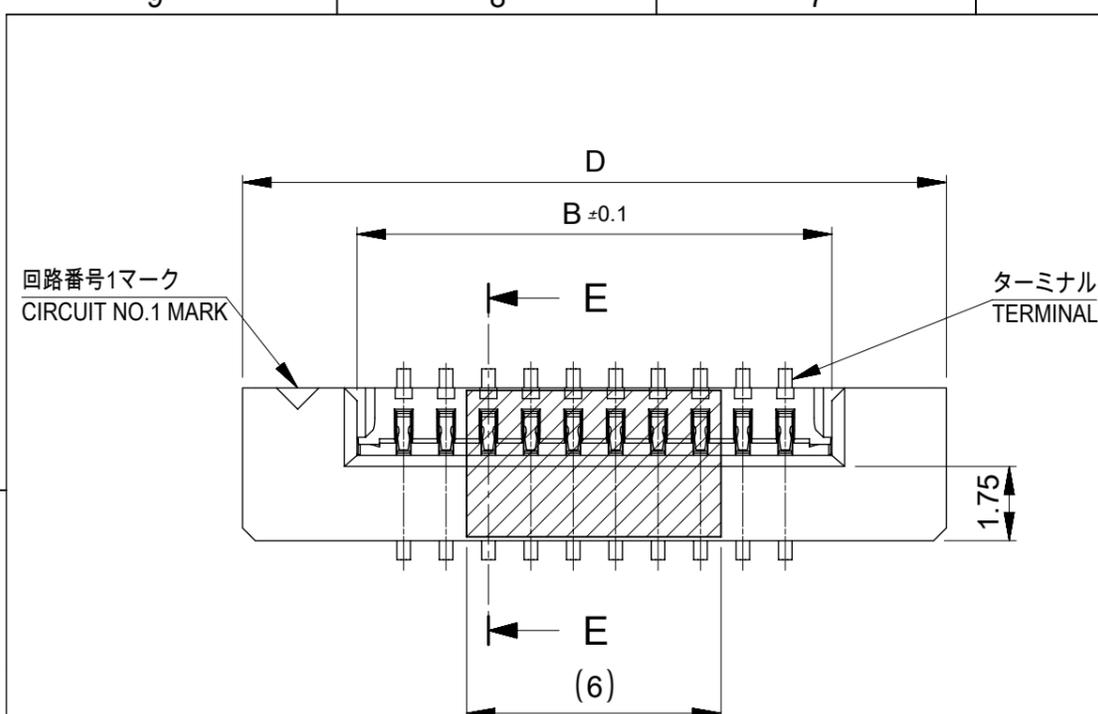
DIMENSION UNITS		SCALE	
mm		---	
DRWN BY	DATE		
YMIZUNO02	2016/12/16		
CHK'D BY	DATE		
YKOBAYASHI02			
APPR BY	DATE		
TKUSUHARA01	2016/12/28		
DRAWING SIZE	THIRD ANGLE PROJECTION		
A3			

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1.0 FPC CONN ZIF ASSY SMT ST EMBSTP PKG

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER	
52610	SEE CHART	GENERAL	
DOCUMENT NUMBER		DOC TYPE	DOC PART
526100002		PSD	000
SHEET NUMBER		5 OF 5	



36.6	34.85	31.2	29	52610-3034	30
34.6	32.85	29.2	27	52610-2834	28
32.6	30.85	27.2	25	52610-2634	26
31.6	29.85	26.2	24	52610-2534	25
30.6	28.85	25.2	23	52610-2434	24
29.6	27.85	24.2	22	52610-2334	23
28.6	26.85	23.2	21	52610-2234	22
27.6	25.85	22.2	20	52610-2134	21
26.6	24.85	21.2	19	52610-2034	20
25.6	23.85	20.2	18	52610-1934	19
24.6	22.85	19.2	17	52610-1834	18
23.6	21.85	18.2	16	52610-1734	17
22.6	20.85	17.2	15	52610-1634	16
21.6	19.85	16.2	14	52610-1534	15
20.6	18.85	15.2	13	52610-1434	14
19.6	17.85	14.2	12	52610-1334	13
18.6	16.85	13.2	11	52610-1234	12
17.6	15.85	12.2	10	52610-1134	11
16.6	14.85	11.2	9	52610-1034	10
15.6	13.85	10.2	8	52610-0934	9
14.6	12.85	9.2	7	52610-0834	8
13.6	11.85	8.2	6	52610-0734	7
12.6	10.85	7.2	5	52610-0634	6

D (C) B (A) EMBOSSED PACKAGE
ORDER NO. オーダー番号 極数
CKT

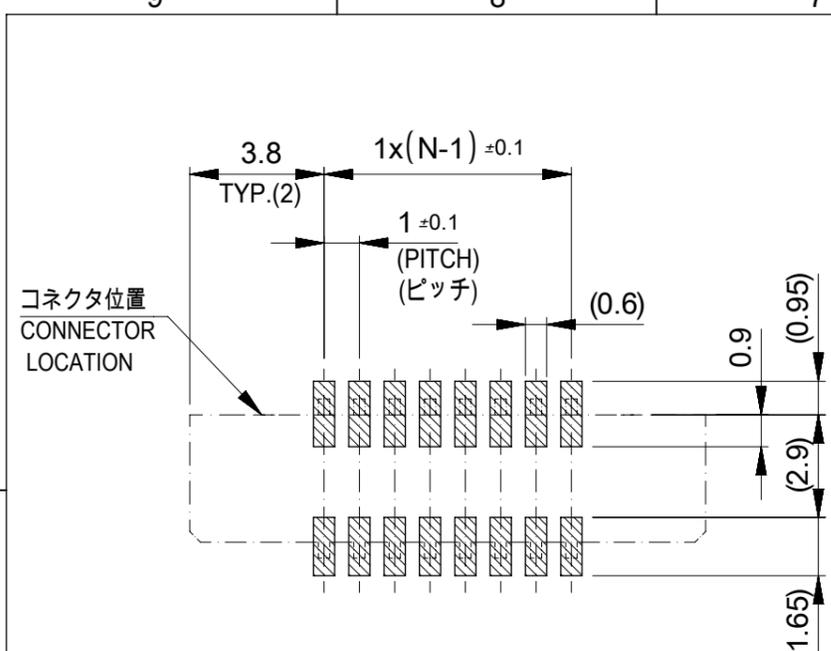
CONNECTOR SERIES NO. : 52610-**23

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

DIMENSION UNITS mm	SCALE ---	CURRENT REV DESC: REVISED		molex		
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 600129				
ANGULAR TOL ± 3.0°		DRWN: YCHEN128 2018/04/11		PRODUCT CUSTOMER DRAWING		
4 PLACES ± 0.03		CHK'D: KTAKAHASHI 2018/04/12		DOCUMENT NUMBER		
3 PLACES ± 0.03		APPR: NUKITA 2018/04/13		526101002		
2 PLACES ± 0.05		INITIAL REVISION:		DOC TYPE DOC PART REVISION		
1 PLACE ± 0.1		DRWN: YMIZUNO02 2016/12/16		PSD 000 B		
0 PLACES ± 0.2		APPR: TKUSUHARA01 2016/12/28		MATERIAL NUMBER CUSTOMER SHEET NUMBER		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		SEE TABLE GENERAL 1 OF 2		

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3

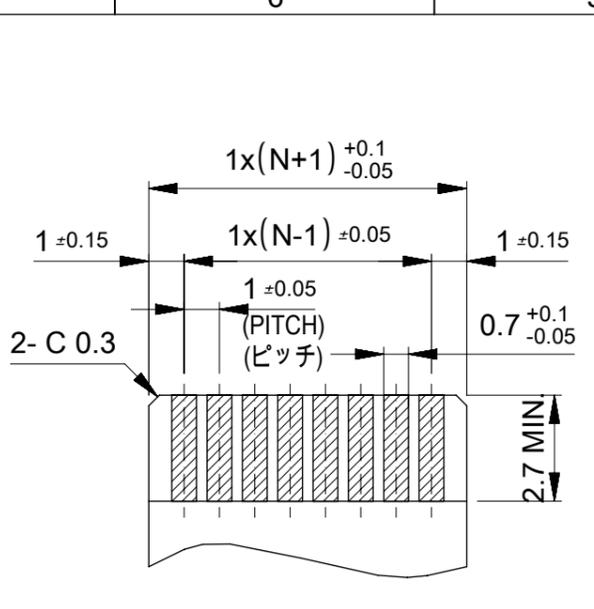


参考基盤レイアウト
RECOMMENDED P.C.BOARD
PATTERN LAYOUT (REFERENCE)

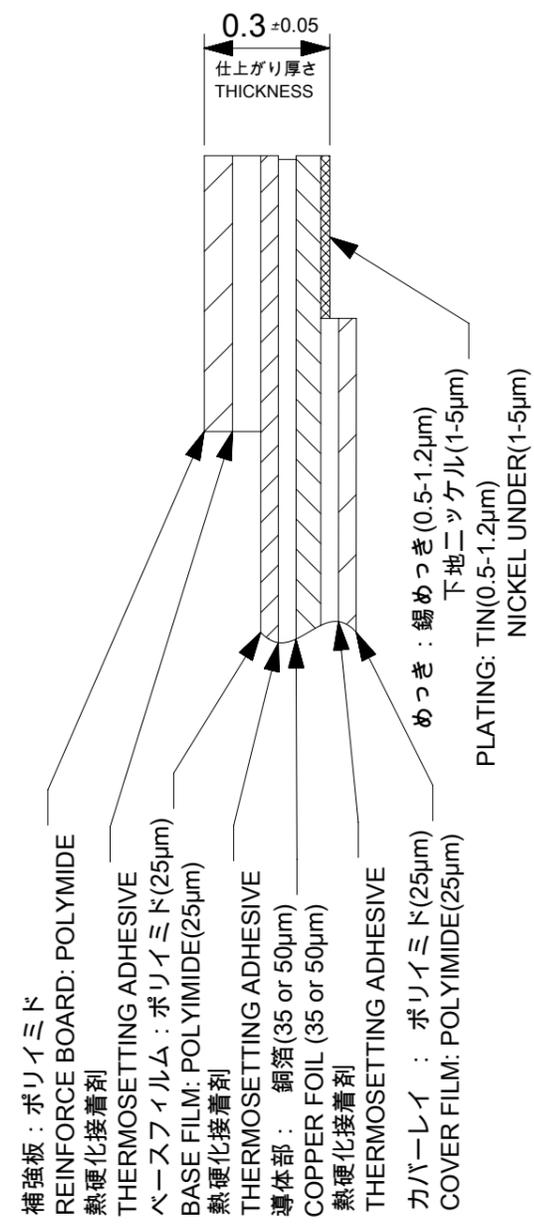
マスク厚 : 120µm
マスク開口率 : 100%
SCREEN THICKNESS : 120 MICROMETER
SCREEN OPEN RATIO : 100%

注記(NOTES):

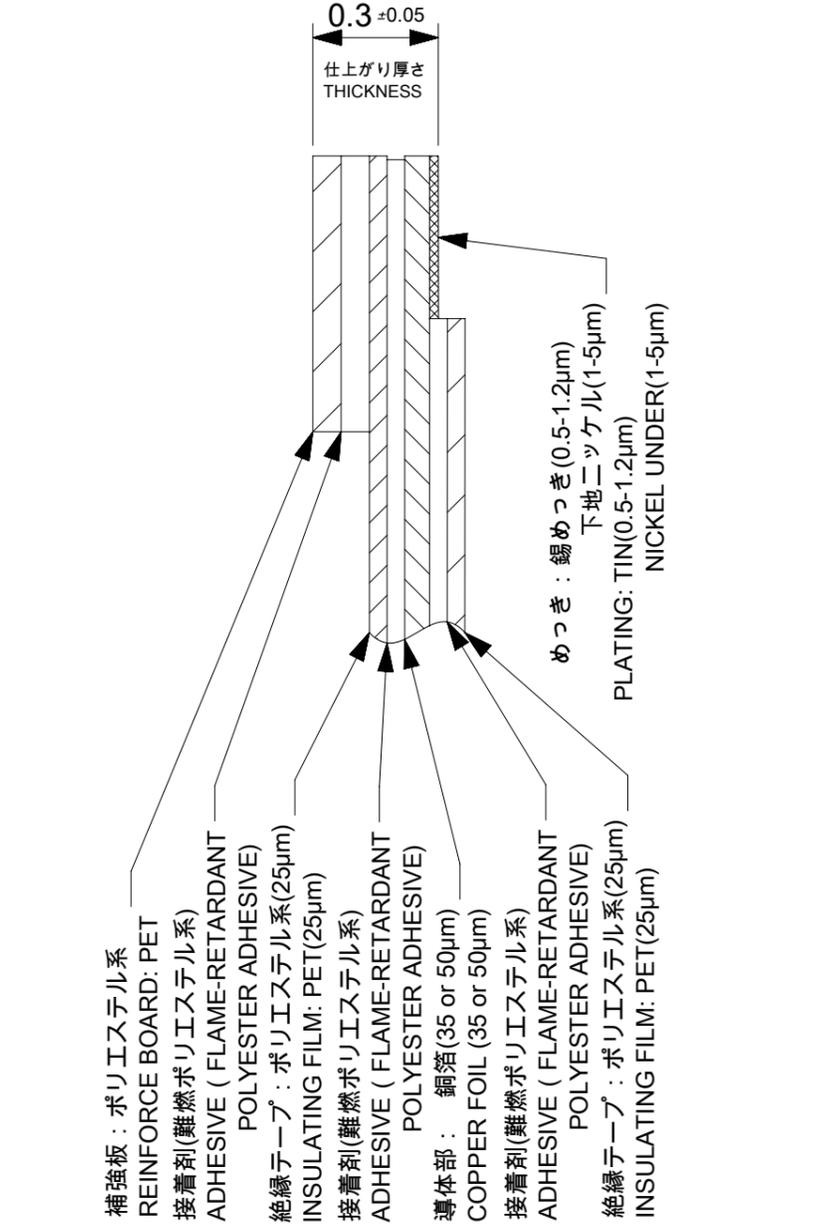
- 材質 MATERIAL
 - ハウジング : ポリアミド(PA)、ナチュラル(白色)、ガラス充填、UL94V-0
 - アクチュエータ : ポリフェニレンサルファイド(PPS)、ナチュラル(茶色)、ガラス充填、UL94V-0
 - ターミナル : リン青銅(t=0.32)
 - HOUSING : POLYAMIDE, NATURAL(WHITE), GLASS FILLED, UL94V-0
 - ACTUATOR : POLYPHENYLENE SULFID, NATURAL(BROWN), GLASS FILLED, UL94V-0
 - TERMINAL : PHOSPHOR BRONZE(t=0.32)
 - めっき仕様 PLATING
 - ターミナル TERMINAL
 - 錫銀ビスマスめっき(1.0µm以上)
 - 下地 : ニッケルめっき(1.0µm以上)
 - TIN SILVER BISMUTH PLATING (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 DIRECTION : 0.05 MAX.
LOWER DIRECTION : 0.15 MAX.
4. 偶数極に適用。
APPLY FOR EVEN CIRCUIT.
5. R0.3はFPCの導体部にかからないこと。
R0.3 MUST NOT BE OVERLAPED TO PATTERN OF FPC.
6. インボステーブ梱包時は、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.
7. ソルダータールの平坦度は0.1 mm以下とする。
SOLDERTAIL COPLANARITY IS 0.1MM MAXIMUM.
8. ELV及びRoHS適合品。
ELV AND RoHS COMPLIANT.



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

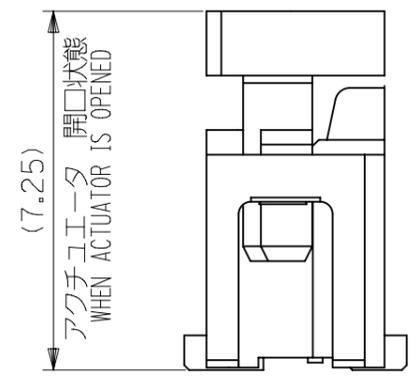
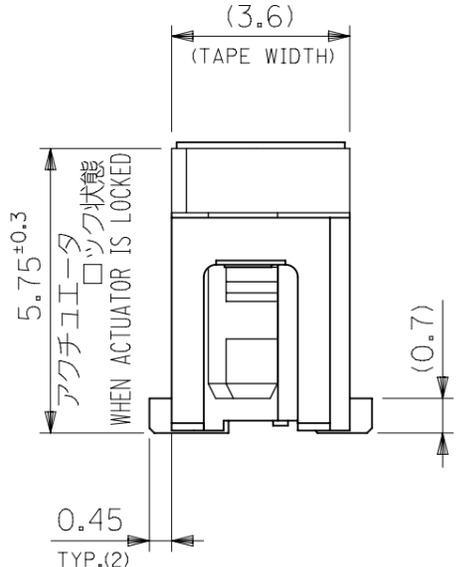
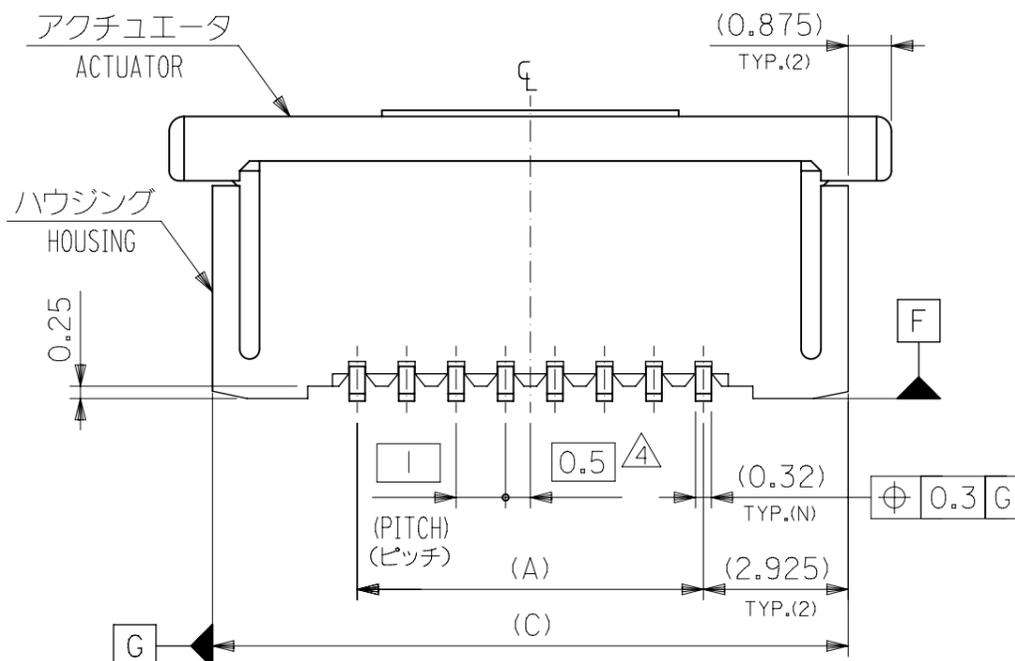
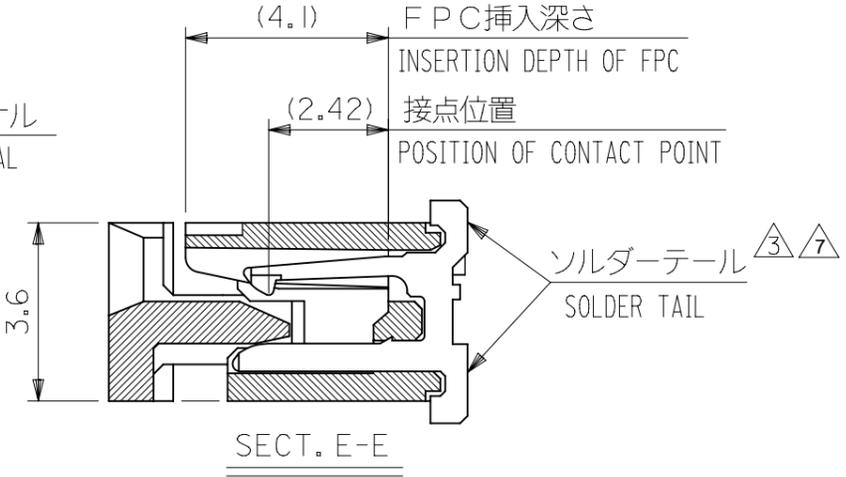
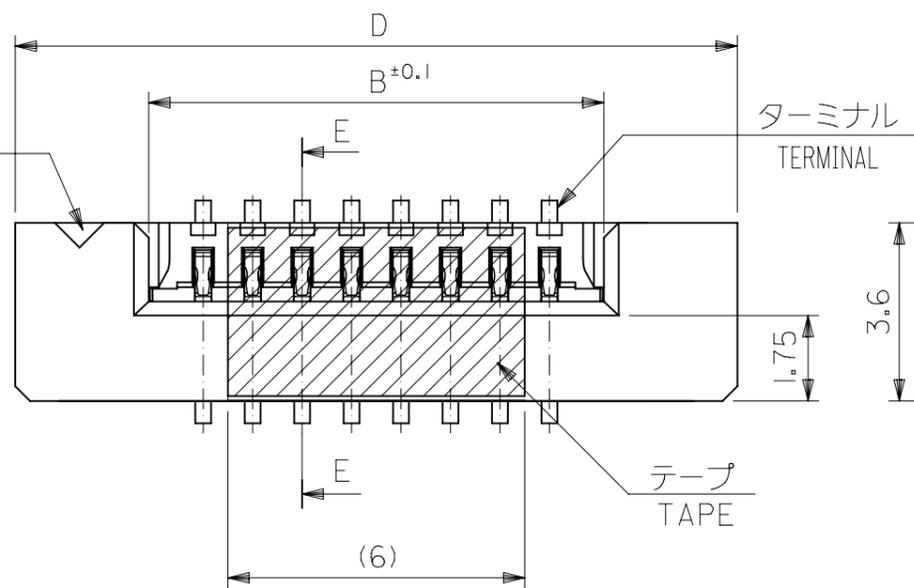
FPC/FFCについて：
抜き方向は、導体側から補強板側を推奨致します。
尚、接着剤の接点部への付着は導通不良の原因になりますので、
染み出しが無い様お願い致します。

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)		
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		CURRENT REV DESC: REVISED		molex	
DIMENSION UNITS	SCALE				
mm	---			1.0 FPC CONN ZIF S/T HOUSING ASSY	
GENERAL TOLERANCES (UNLESS SPECIFIED)				PRODUCT CUSTOMER DRAWING	
ANGULAR TOL	± 3.0°	EC NO:	600129	DOCUMENT NUMBER	
4 PLACES	± 0.03	DRWN:	YCHEN128 2018/04/11	526101002	
3 PLACES	± 0.03	CHK'D:	KTAKAHASHI 2018/04/12	DOC TYPE	DOC PART
2 PLACES	± 0.05	APPR:	NUKITA 2018/04/13	PSD	000
1 PLACE	± 0.1	INITIAL REVISION:		REVISION	
0 PLACES	± 0.2	DRWN:	YMIZUNO02 2016/12/16	B	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR:	TKUSUHARA01 2016/12/28	SHEET NUMBER	
THIRD ANGLE PROJECTION		DRAWING	A3-SIZE	MATERIAL NUMBER	CUSTOMER
		SERIES	52610	SEE TABLE	GENERAL
				2 OF 2	

回路番号 1 マーク
CIRCUIT NO. 1 MARK



36.6	34.85	31.2	29	52610-30	34	30
34.6	32.85	29.2	27	-28	34	28
32.6	30.85	27.2	25	-26	34	26
31.6	29.85	26.2	24	-25	34	25
30.6	28.85	25.2	23	-24	34	24
26.6	24.85	21.2	19	-20	34	20
25.6	23.85	20.2	18	-19	34	19
22.6	20.85	17.2	15	-16	34	16
20.6	18.85	15.2	13	-14	34	14
16.6	14.85	11.2	9	-10	34	10
15.6	13.85	10.2	8	-09	34	9
14.6	12.85	9.2	7	-08	34	8
13.6	11.85	8.2	6	-07	34	7
D	(C)	B	(A)	EMBOSSED PACKAGE		極数
				ORDER No. オーダー番号		CKT.

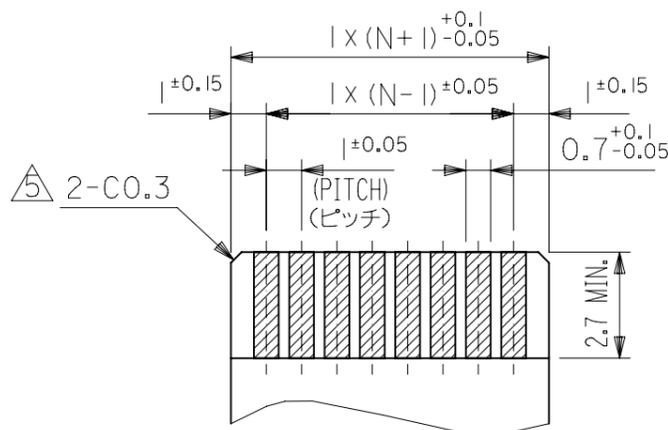
CONNECTOR SERIES NO. : 52610-**23

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

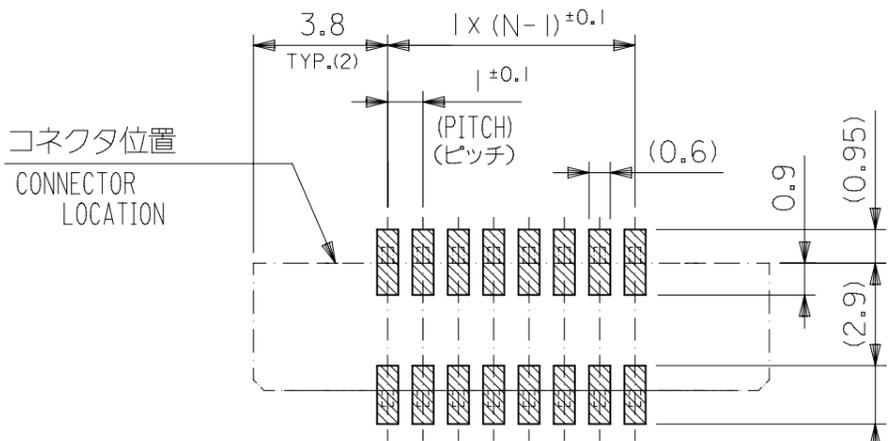
DIMENSION UNITS	SCALE	CURRENT REV DESC: MIGRATED TO NX	
mm	NTS		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
4 PLACES	±	EC NO: 626177	2019/10/03
3 PLACES	±	DRWN: RPRABHUM	2019/10/30
2 PLACES	±	CHK'D: GGA	2019/10/30
1 PLACE	±	APPR: GGA	2019/10/30
0 PLACES	±	INITIAL REVISION:	
ANGULAR TOL ± 3.0°		DRWN: AISHII	2013/02/20
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: KMORIKAWA	2013/03/15
THIRD ANGLE PROJECTION		DRAWING	SERIES
A3-SIZE		52610	MATERIAL NUMBER
SEE SHEET 2		CUSTOMER	SHEET NUMBER
GENERAL MARKET		1 OF 2	

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 ^{UNDER}	±0.2
10 ^{OVER} 30 ^{UNDER}	±0.25
30 ^{OVER}	±0.3

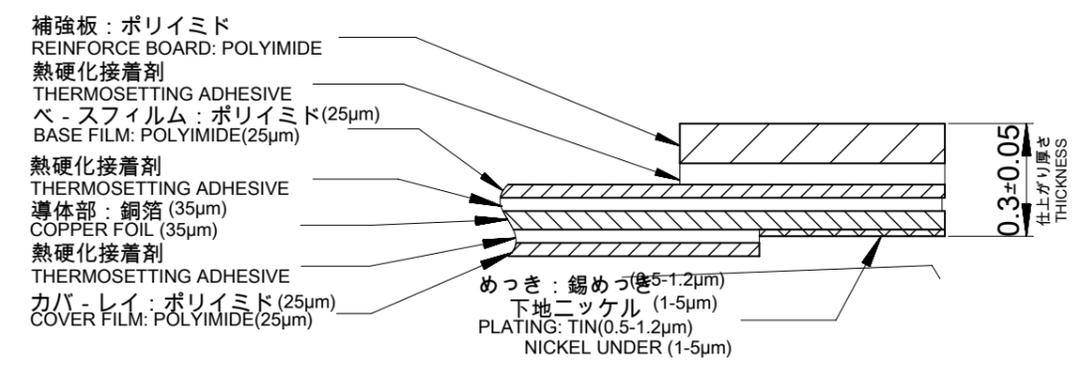


適合FPC推奨寸法
APPLICABLE FPC RECOMMENDED DIM.
仕上がり厚さ(THICKNESS) : 0.3 ±0.05



推奨基板レイアウト
RECOMMENDED P.C. BOARD
PATTERN DIMENSION.(REF.)

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



FPC構成推奨仕様
STRUCTURE OF FPC

注記 (NOTES) :

- 材質 MATERIAL
ハウジング : ポリアミド (PA), ナチュラル (白色), ガラス充填, UL94V-0
HOUSING : POLYAMIDE, NATURAL(WHITE), GLASS FILLED, UL94V-0
アクチュエータ : ポリフェニレンサルファイド (PPS), ナチュラル (茶色), ガラス充填, UL94V-0
ACTUATOR : POLYPHENYLENE SULFID, NATURAL(BROWN), GLASS FILLED, UL94V-0
ターミナル : リン青銅 (t=0.32)
TERMINAL : PHOSPHOR BRONZE(t=0.32)
- めっき仕様 PLATING
ターミナル TERMINAL
錫銀ビスマスめっき (1.0µm以上)
TIN SILVER BISMUTH PLATING (1.0 MICROMETER MINIMUM)
下地 : ニッケルめっき (1.0µm以上)
UNDER PLATING : NICKEL PLATING (1.0 MICROMETER MINIMUM)
- 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 DIRECTION : 0.05 MAX.
LOWER DIRECTION : 0.15 MAX.
- 偶数極に適用
APPLY FOR EVEN CIRCUIT.
- R0.3はFPCの導体部にかからないこと。
R0.3 MUST NOT BE OVERLAPED TO PATTERN OF FPC.
- 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-**23 SHOULD BE LOCKED.
- ソルダータールの平坦度は0.1mm以下とする。
SOLDERTAIL COPLANARITY IS 0.1MM MAXIMUM.

FPCについて ABOUT FPC

打ち抜き方向は導体側から補強板側を推奨します。
導体部については軟箔銅35µmまたは50µmを推奨します。
補強フィルム材質はポリイミドを推奨します。ベースフィルムは25µmを推奨します。
接着剤は熱硬化接着剤を推奨します。
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。
RECOMMENDED PUNCHING DIRECTION: FROM CONDUCTOR SIDE TO STIFFENER SIDE
RECOMMENDED CONDUCTOR SPEC: SOFT COPPER FOIL
RECOMMENDED CONDUCTOR THICKNESS: 35 MICROMETER OR 50 MICROMETER
RECOMMENDED STIFFENER MATERIAL: POLYIMIDE
RECOMMENDED BASE FILM THICKNESS: 25 MICROMETER
RECOMMENDED ADHESIVE: THERMOSETTING ADHESIVE
NOTE: 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: MIGRATED TO NX		molex	
mm		NTS					
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 626177		1.0 FPC CONN ZIF S/T HOUSING ASSY	
				DRWN: RPRABHUM 2019/10/03		PRODUCT CUSTOMER DRAWING	
				CHK'D: GGA 2019/10/30		DOCUMENT NUMBER	
				APPR: GGA 2019/10/30		SD-52610-050	
				INITIAL REVISION:		DOC TYPE DOC PART REVISION	
				DRWN: AISHII 2013/02/20		PSD 001 B1	
				APPR: KMORIKAWA 2013/03/15		MATERIAL NUMBER	
				THIRD ANGLE PROJECTION		CUSTOMER	
				DRAWING		SHEET NUMBER	
				A3-SIZE		SEE SHEET 2 GENERAL MARKET 2 OF 2	
				SERIES			
				52610			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
				ANGULAR TOL ± 3.0°			
				GENERAL TOLERANCES (UNLESS SPECIFIED)			
10 UNDER		±0.2					
10 OVER 30 UNDER		±0.25					
30 OVER		±0.3					

NOTES

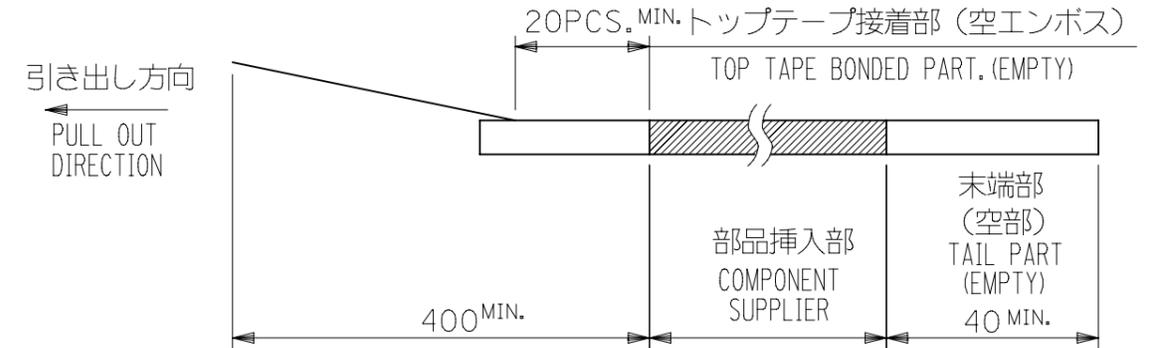
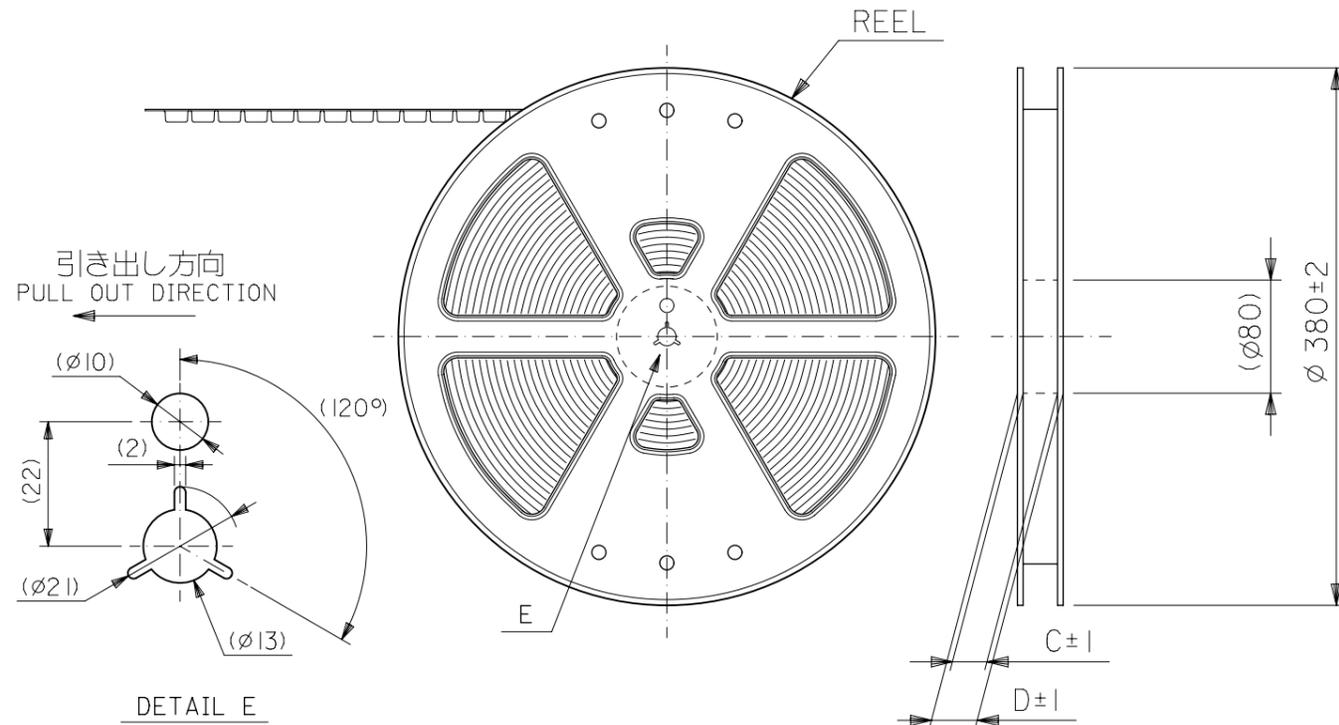
1. 52610-**23のアクチュエータはハウジング内に押し下げた状態とする。
 詳細寸法については図面SD-52610-050をご参照ください。
 ACTUATOR OF PART NO. 52610-**23 SHOULD BE LOCKED.
 RE DETAILED DIMENSIONS, SEE SD-52610-050

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

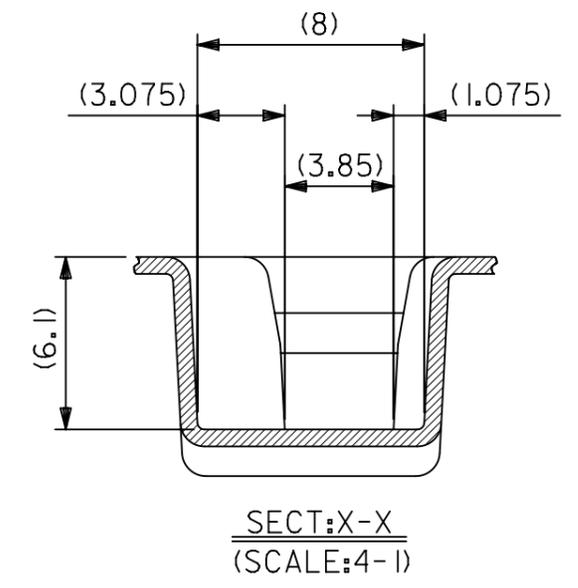
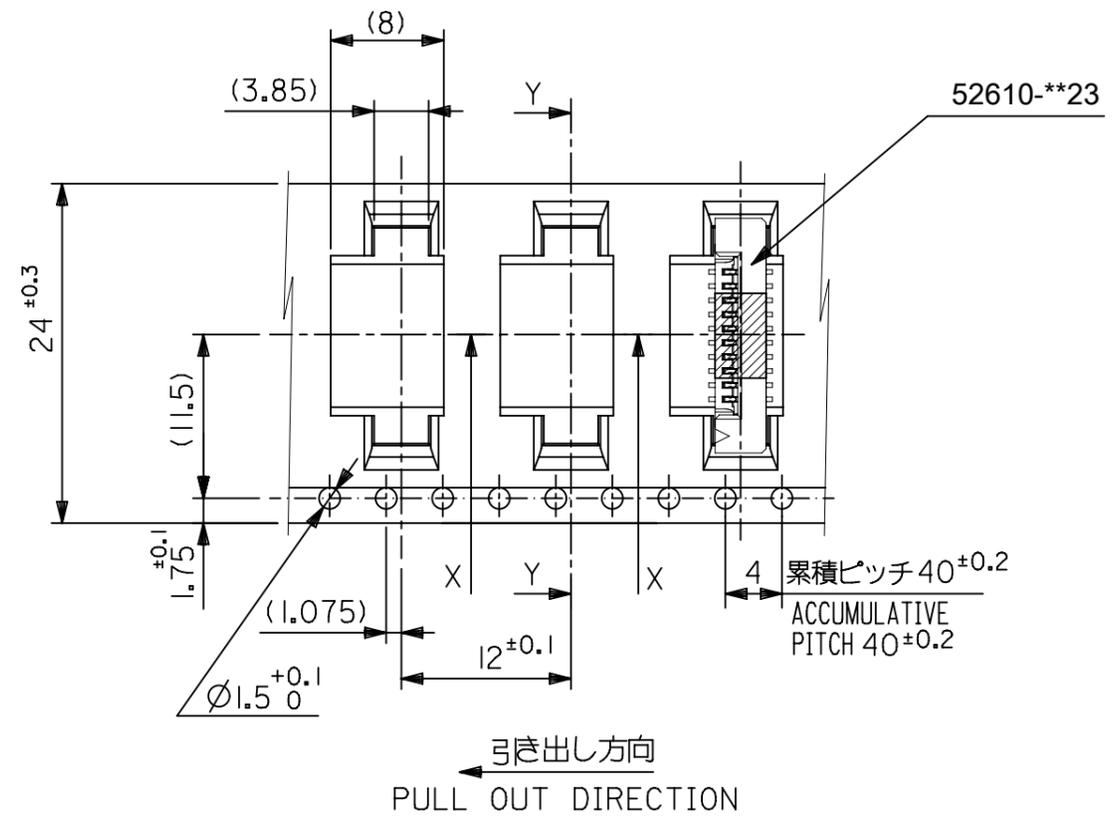
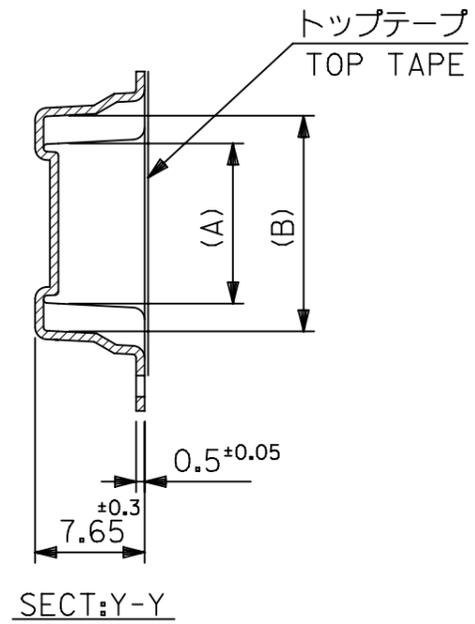
3. リードテープ長さ
 LEAD TAPE LENGTH

4. カバーテープの剥離強度については、IEC60286-3に準拠
 COVER TAPE PEEL FORCE IS DEFINED BY IEC60286-3.

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 (TOP TAPE) : 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>



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: MIGRATED TO NX		molex	
DIMENSION UNITS: mm		SCALE: NTS			
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 626177		EMBOSS TAPE PACKAGED FOR 1.0 FPC CONN ZIF S/T HOUSING ASSY	
		DRWN: RPRABHUM 2019/10/03		PRODUCT CUSTOMER DRAWING	
		CHK'D: GGA 2019/10/30		DOCUMENT NUMBER: SD-52610-051	
		APPR: GGA 2019/10/30		DOC TYPE: PSD	
		INITIAL REVISION:		DOC PART: 001	
		DRWN: AISHII 2013/02/20		REVISION: A	
		APPR: KMORIKAWA 2013/03/15			
10 ^{UNDER}		±0.2		MATERIAL NUMBER: SEE CHART	
10 ^{OVER} 30 ^{UNDER}		±0.25		CUSTOMER: GENERAL MARKET	
30 ^{OVER}		±0.3		SHEET NUMBER: 1 OF 5	
ANGULAR TOL ± 3.0°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	
				DRAWING: A3-SIZE	
				SERIES: 52610	



24	29.4	25.4	15.25	11.32	52610-1034	10
			14.25	10.32	52610-0934	9
			13.25	9.32	52610-0834	8
			12.25	8.32	52610-0734	7
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL. NO.	極数 CKT.

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CURRENT REV DESC: MIGRATED TO NX

molex

EMBOSS TAPE PACKAGED FOR
1.0 FPC CONN ZIF S/T HOUSING ASSY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: SD-52610-051
DOC TYPE: PSD
DOC PART: 001
REVISION: A

EC NO: 626177
DRWN: RPRABHUM 2019/10/03
CHK'D: GGA 2019/10/30
APPR: GGA 2019/10/30

INITIAL REVISION:
DRWN: AISHII 2013/02/20
APPR: KMORIKAWA 2013/03/15

DIMENSION UNITS: mm SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

PLACES	TOLERANCE
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

ANGULAR TOL ± 3.0°

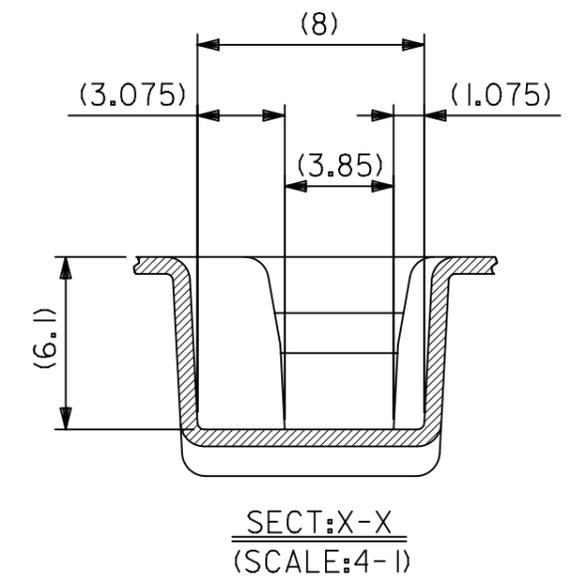
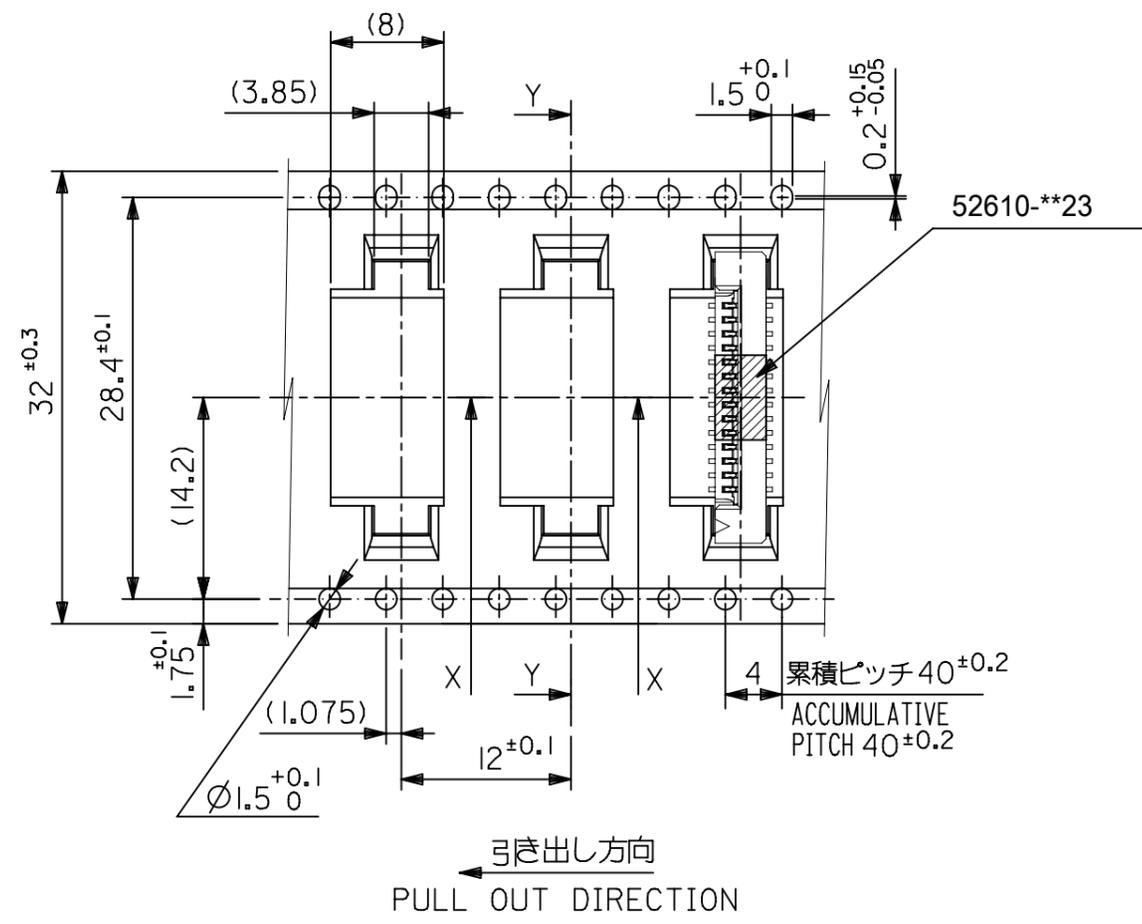
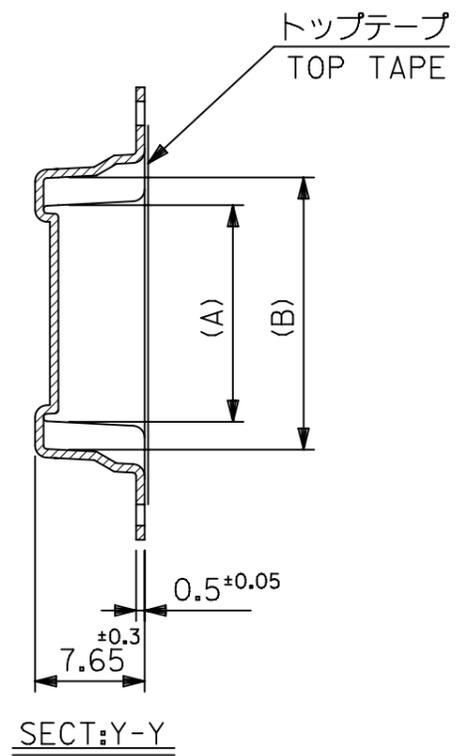
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING: A3-SIZE
SERIES: 52610
MATERIAL NUMBER: SEE CHART
CUSTOMER: GENERAL MARKET
SHEET NUMBER: 2 OF 5

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 ^{UNDER}	±0.2
10 ^{OVER} 30 ^{UNDER}	±0.25
30 ^{OVER}	±0.3



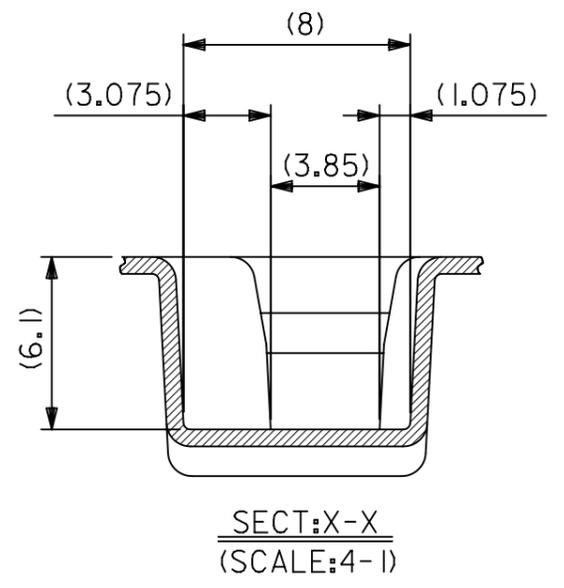
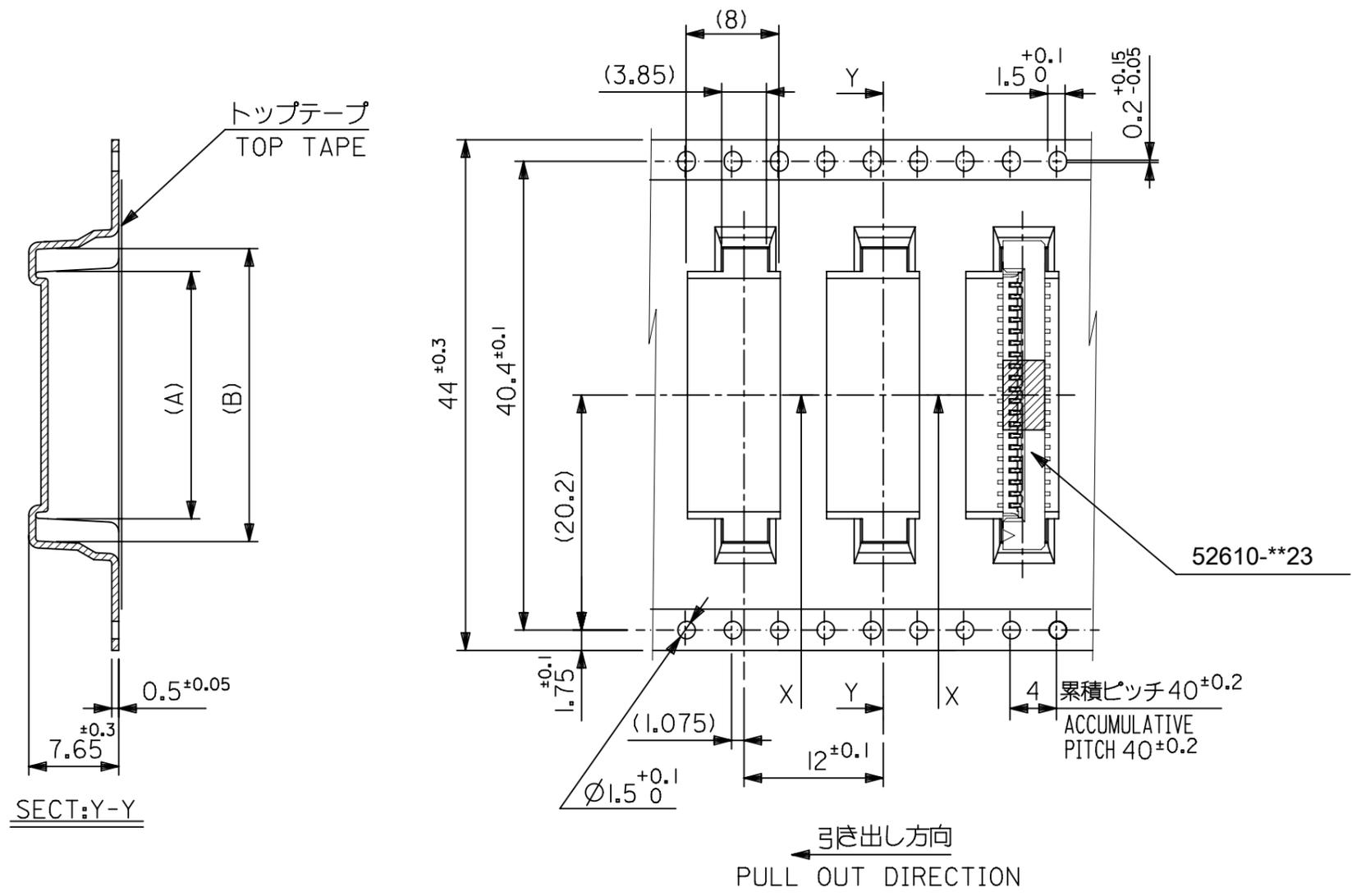
32	37.4	33.4	19.25	15.32	52610-1434	14
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL. NO.	極数 CKT.

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

DIMENSION UNITS		SCALE		CURRENT REV DESC: MIGRATED TO NX		
mm	NTS	<p>molex</p> <p>EMBOSS TAPE PACKAGED FOR 1.0 FPC CONN ZIF S/T HOUSING ASSY</p> <p>PRODUCT CUSTOMER DRAWING</p> <p>DOCUMENT NUMBER: SD-52610-051 DOC TYPE: PSD DOC PART: 001 REVISION: A</p> <p>MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 3 OF 5</p>				
GENERAL TOLERANCES (UNLESS SPECIFIED)						
4 PLACES	±					
3 PLACES	±					
2 PLACES	±					
1 PLACE	±	EC NO: 626177				
0 PLACES	±	DRWN: RPRABHUM 2019/10/03				
ANGULAR TOL ± 3.0°		CHK'D: GGA 2019/10/30				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: GGA 2019/10/30				
THIRD ANGLE PROJECTION		INITIAL REVISION:				
DRAWING		DRWN: AISHII 2013/02/20				
SERIES		APPR: KMORIKAWA 2013/03/15				
A3-SIZE						

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 ^{UNDER}	±0.2
10 ^{OVER} 30 ^{UNDER}	±0.25
30 ^{OVER}	±0.3



44	49.4	45.4	31.25	27.32	52610-2634	26	
			30.25	26.32	52610-2534	25	
			29.25	25.32	52610-2434	24	
			25.25	21.32	52610-2034	20	
			24.25	20.32	52610-1934	19	
			21.25	17.32	52610-1634	16	
キャリアテープ幅 CARRIER TAPE WIDTH		D	C	(B)	(A)	MATERIAL. NO.	極数 CKT.

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CURRENT REV DESC: MIGRATED TO NX

molex

EMBOSS TAPE PACKAGED FOR
1.0 FPC CONN ZIF S/T HOUSING ASSY

PRODUCT CUSTOMER DRAWING

EC NO: 626177
DRWN: RPRABHUM 2019/10/03
CHK'D: GGA 2019/10/30
APPR: GGA 2019/10/30

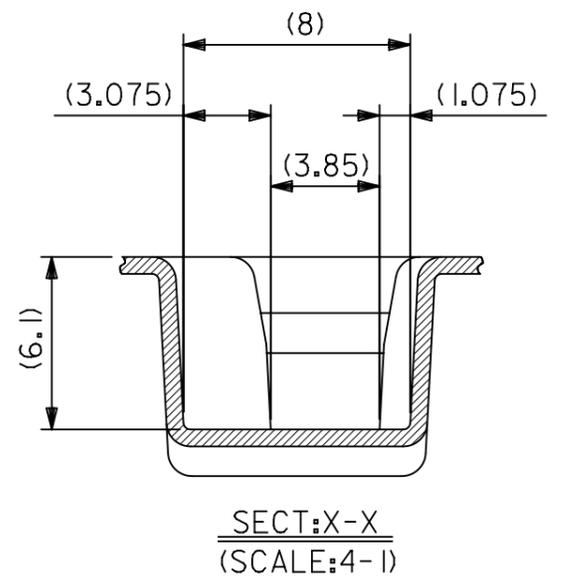
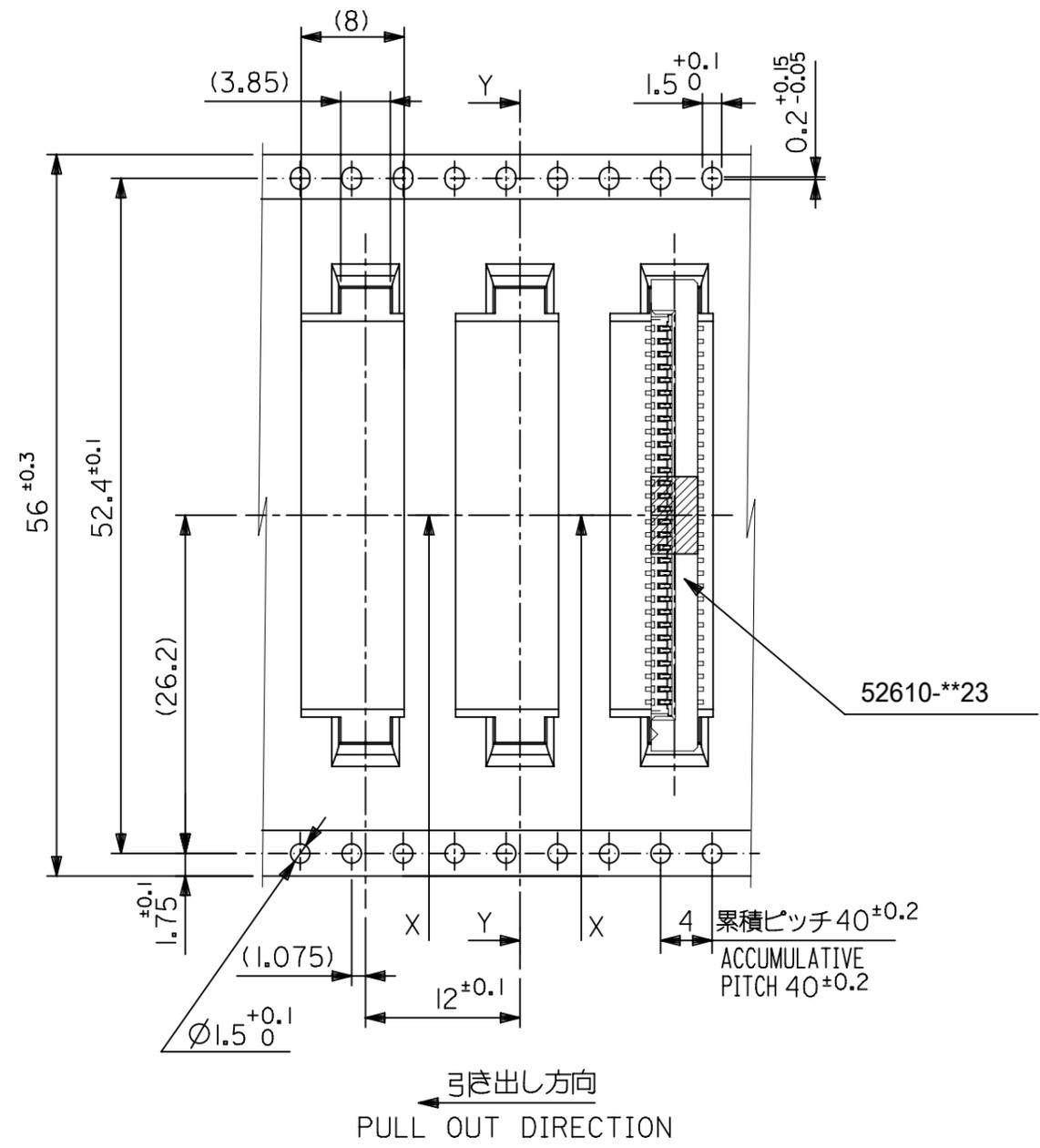
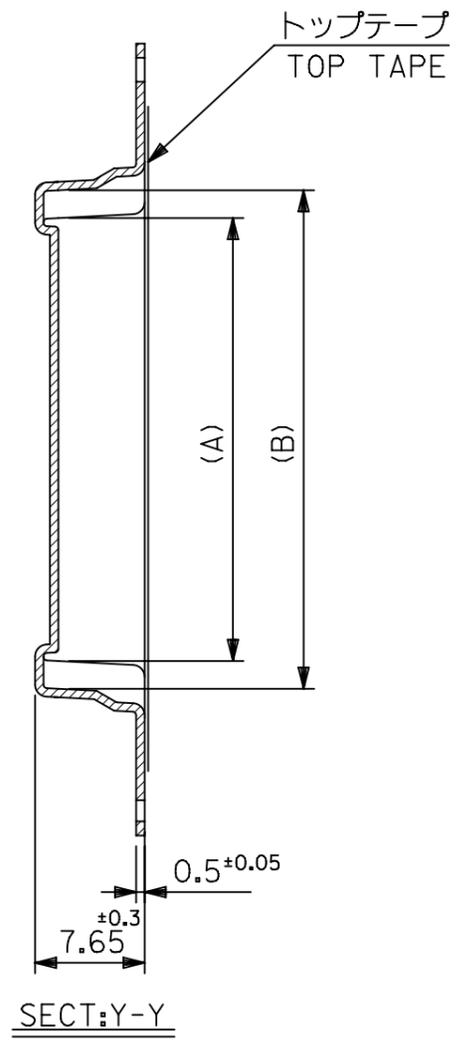
INITIAL REVISION:
DRWN: AISHII 2013/02/20
APPR: KMORIKAWA 2013/03/15

DOCUMENT NUMBER: SD-52610-051
DOC TYPE: PSD
DOC PART: 001
REVISION: A

MATERIAL NUMBER: SEE CHART
CUSTOMER: GENERAL MARKET
SHEET NUMBER: 4 OF 5

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 ^{UNDER}	±0.2
10 ^{OVER} 30 ^{UNDER}	±0.25
30 ^{OVER}	±0.3



56	61.4	57.4	35.25	31.32	52610-3034	30
			33.25	29.32	52610-2834	28
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL. NO.	極数 CKT.

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SCALE: NTS

CURRENT REV DESC: MIGRATED TO NX

molex

EMBOSS TAPE PACKAGED FOR
1.0 FPC CONN ZIF S/T HOUSING ASSY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: SD-52610-051
DOC TYPE: PSD
DOC PART: 001
REVISION: A

EC NO: 626177
DRWN: RPRABHUM 2019/10/03
CHK'D: GGA 2019/10/30
APPR: GGA 2019/10/30

INITIAL REVISION:
DRWN: AISHII 2013/02/20
APPR: KMORIKAWA 2013/03/15

MATERIAL NUMBER: SEE CHART
CUSTOMER: GENERAL MARKET
SHEET NUMBER: 5 OF 5

DIMENSION UNITS: mm INCH

GENERAL TOLERANCES (UNLESS SPECIFIED)

PLACES	TOLERANCE
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

ANGULAR TOL ± 3.0°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING: A3-SIZE
SERIES: 52610

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 ^{UNDER}	±0.2
10 ^{OVER} 30 ^{UNDER}	±0.25
30 ^{OVER}	±0.3