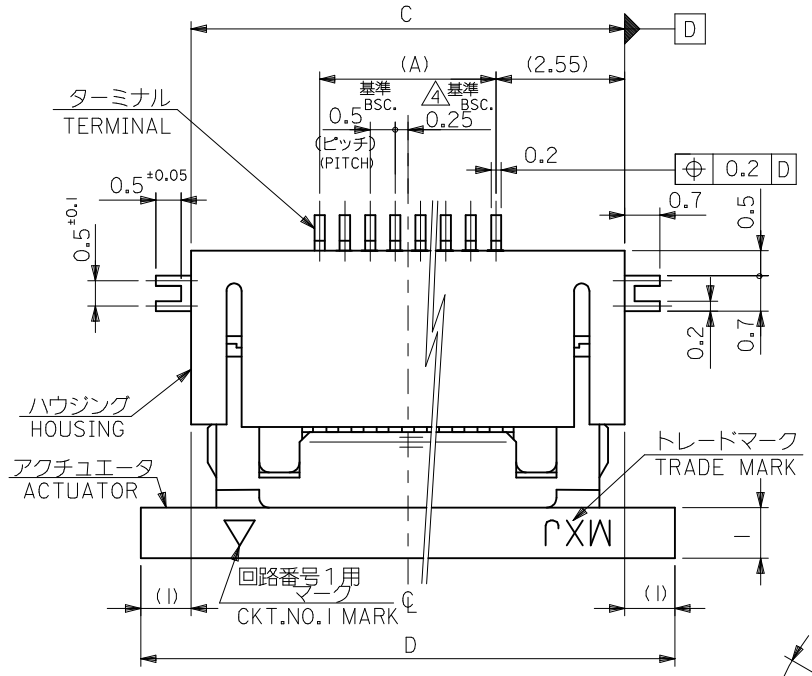
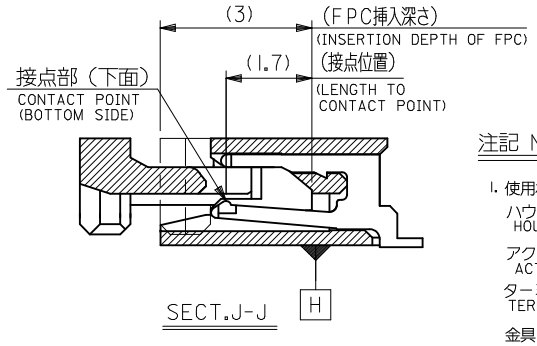
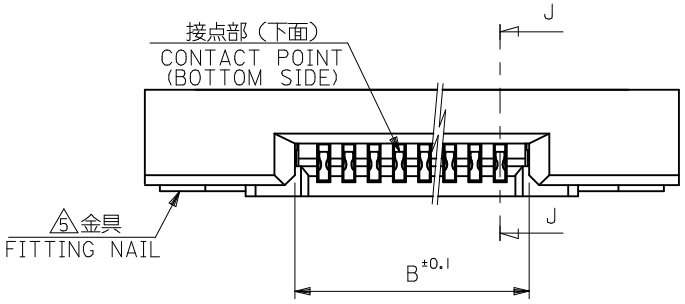
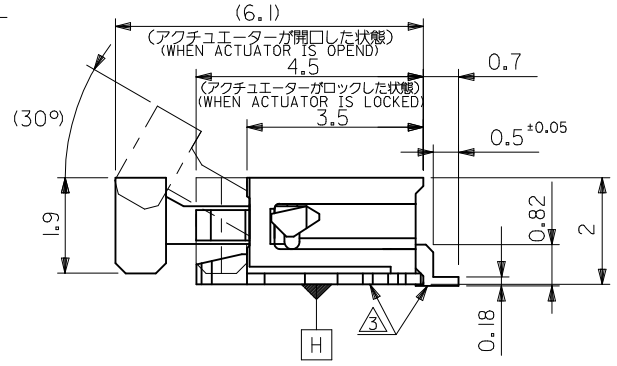








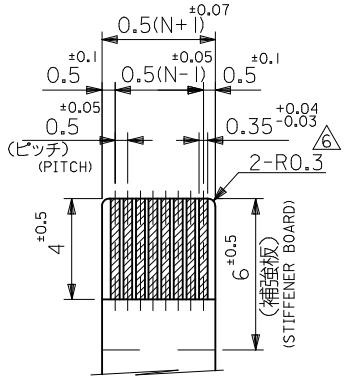
注記 NOTES

1. 使用材料：MATERIAL
   - ハウジング HOUSING ：４６ナイロン、ＵＬ９４Ｖ－０ 46NYLON
   - アクチュエータ ACTUATOR：ＰＰＳ、ＵＬ９４Ｖ－０
   - ターミナル TERMINAL ：リン青銅、錫メッキ（t＝0．2） PHOS-BRO.TIN-PLATED
   - 金具 FITTING NAIL ：リン青銅、錫メッキ（t＝0．2） PHOS-BRO.TIN-PLATED
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.52437-**27 SHOULD BE LOCKED.
3. ソルダーテール半田付け面のズレ量、及び金具半田付け面のズレ量は、基準面 H に対し上方向 0.1 MAX. ，下方向 0.15MAX.とする。
   MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM H UPPER DIRECTION: 0.1 MAX. , LOWER DIRECTION: 0.15MAX.
4. 偶数極に適用。
   APPLY FOR EVEN CIRCUIT.
5. パターンはくり止め用金具。
   FITTING NAIL FOR PREVENTION OF PEELING OF P.C.B. PATTERN.
6. R0．3は、ＦＰＣの導体部にかからないこと。
   R0.3 MUST NOT BE OVERLAPPED TO PATTERN OF FPC.
7. ソルダーテールの平坦度は、0.1 MAXIMUM とする．
   SOLDER TAIL COPLANARITY IS 0.1 MAXIMUM.

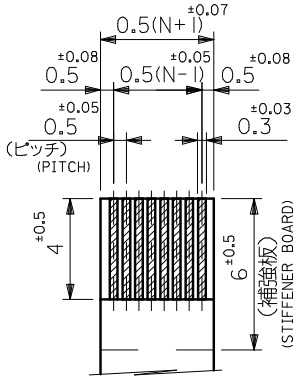
REVISED & REDRAWN			REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
EC NO: J2014-0108	DRWN:KNAGUMO	2013/07/16	DESCRIPTION	10 UNDER	±0.2	MM ONLY	---	METRIC	
	CH'KD:KTAKAHASHI	2013/07/16		10 OVER 30 UNDER	±0.25	DRAWN BY / DATE	TITLE		
	APPR:YNOGAWA	2013/08/02		30 OVER	±0.3	KNAGUMO 2013/07/16	0.5 FPC CONN ZIF FOR SMT R/A(BOTTOM CONTACT)		
				ANGULAR ±3 °		CHECKED BY / DATE			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		KTAKAHASHI 2013/07/16			
						APPROVED BY / DATE	molex		
						YNOGAWA 2013/08/02			
0						MATERIAL NO.	DOCUMENT NO.		SHEET NO.
						SEE CHART	SD-52437-025		1 OF 2

SIZE A3

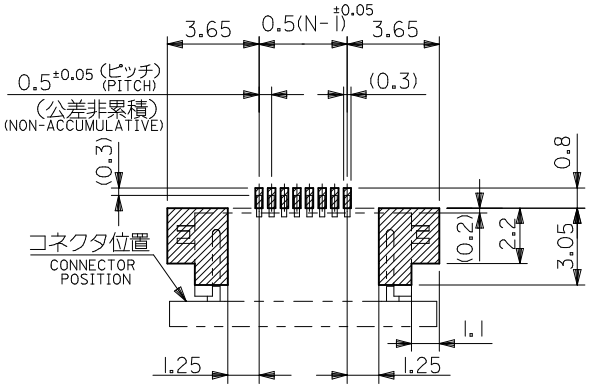
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



適合ＦＰＣ推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION.
（仕上がり厚さ：$0.3^{\pm0.05}$）
(THICKNESS:$0.3^{\pm0.05}$)



適合ＦＦＣ推奨寸法
APPLICABLE FFC
RECOMMENDED DIMENSION.
（仕上がり厚さ：$0.3^{\pm0.05}$）
(THICKNESS:$0.3^{\pm0.05}$)



参考基板レイアウト
（マウント面）
RECOMMENDED P.C.BOARD
PATTERN DIMENSION (REF.)
(MOUNTING SIDE)

21.6	19.6	15.65	14.5	52437-3027	30
21.1	19.1	15.15	14.0	-2927	29
20.6	18.6	14.65	13.5	-2827	28
20.1	18.1	14.15	13.0	-2727	27
19.6	17.6	13.65	12.5	-2627	26
18.6	16.6	12.65	11.5	-2427	24
18.1	16.1	12.15	11.0	-2327	23
17.6	15.6	11.65	10.5	-2227	22
17.1	15.1	11.15	10.0	-2127	21
16.6	14.6	10.65	9.5	-2027	20
15.6	13.6	9.65	8.5	-1827	18
14.6	12.6	8.65	7.5	-1627	16
14.1	12.1	8.15	7.0	-1527	15
13.6	11.6	7.65	6.5	-1427	14
13.1	11.1	7.15	6.0	-1327	13
12.6	10.6	6.65	5.5	-1227	12
11.6	9.6	5.65	4.5	-1027	10
10.6	8.6	4.65	3.5	-0827	8
10.1	8.1	4.15	3.0	-0727	7
9.6	7.6	3.65	2.5	52437-0627	6
D	C	B	(A)	ENG. NO.	極数 CKT.

REVISED & REDRAWN
EC NO: J2014-0108
DRWN:KNAGUMO 2013/07/16
CH'KD:KTAKAHASHI 2013/07/16
APPR:YNOGAWA 2013/08/02
DESCRIPTION
REV 0

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

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

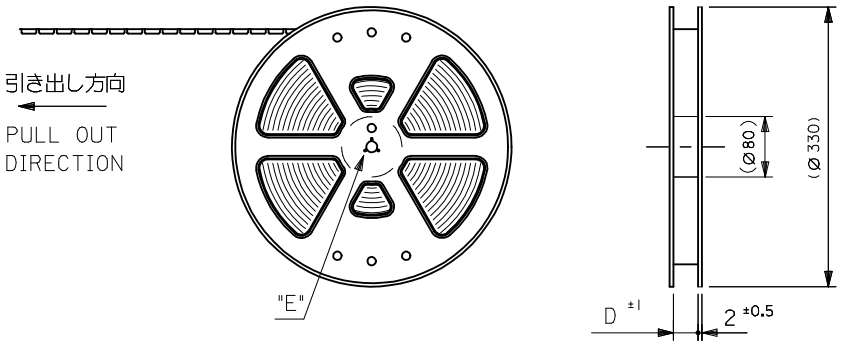
DRAWN BY: KNAGUMO DATE: 2013/07/16
CHECKED BY: KTAKAHASHI DATE: 2013/07/16
APPROVED BY: YNOGAWA DATE: 2013/08/02
MATERIAL NO.: SEE CHART

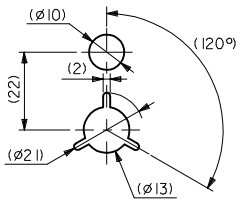
TITLE: 0.5 FPC CONN ZIF FOR SMT R/A(BOTTOM CONTACT)

molex

DOCUMENT NO.: SD-52437-025
SHEET NO.: 2 OF 2
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

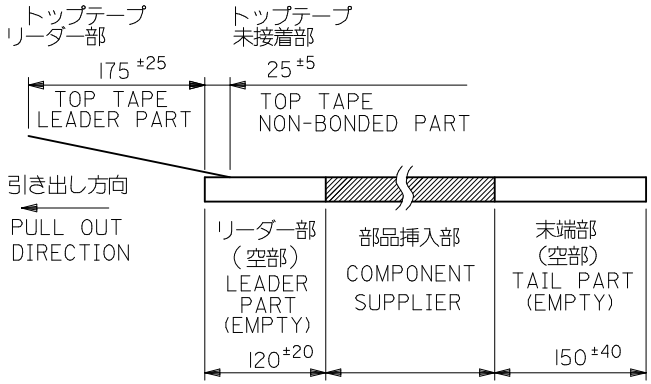




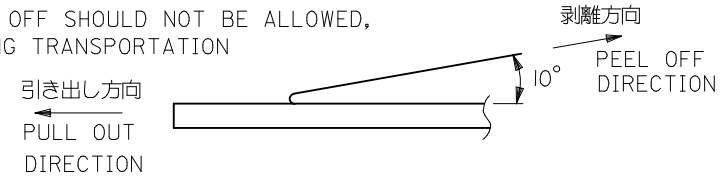
DETAIL "E"

注記 NOTES

1. 製品番号 52437-**27 の梱包状態はアクチュエータがロックした状態とする。
   詳細寸法については図面 SD-52437-025 を参照下さい。
   IN THE PACKAGE,ACTUATOR OF PART NO.52437-**27 SHOULD BE LOCKED
   RE DETAILED DIMENSIONS,SEE SD-52437-025
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

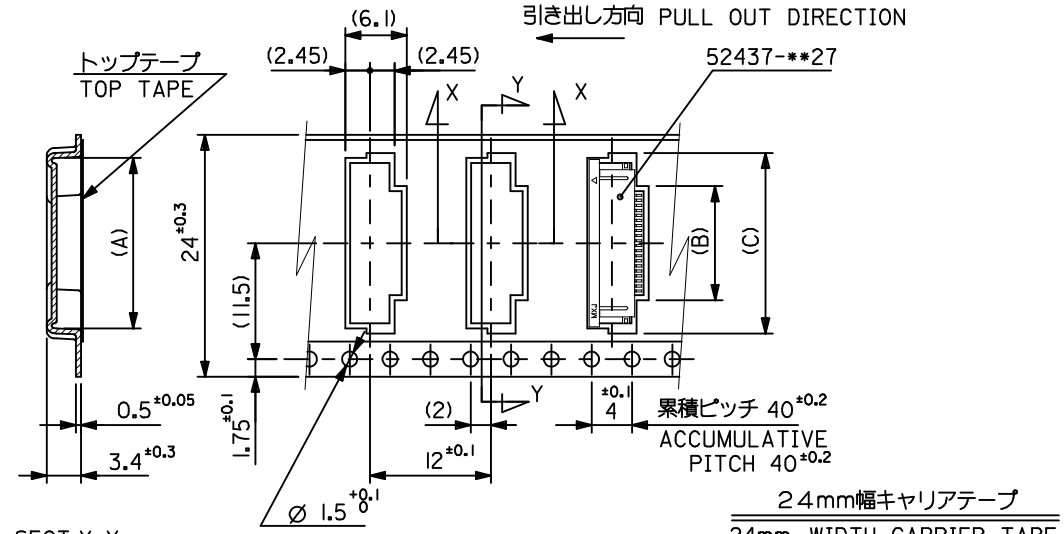


4. トップテープの剥離強度：（剥離方向は下図参照）
   ０．１Ｎ～０．７Ｎ（１０．２ｇｆ～７１．４ｇｆ）尚、本規格値は、出荷時に適用。
   （但し、輸送時に剥離が発生しない事。）
   PEELING OFF FORCE OF TOP TAPE
   0.1N～0.7N(10.2gf～71.4gf)(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
   THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT
   PEEL OFF SHOULD NOT BE ALLOWED,
   DURING TRANSPORTATION



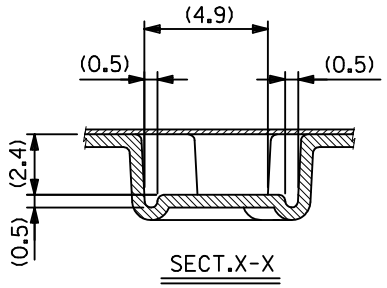
5. 材料(MATERIAL)
   キャリアテープ(CARRIER TAPE):ポリプロピレン(POLYPROPYLENE)
   トップテープ (TOPTAPE): PET, PE, PEF
   リール(REEL): ポリスチレン (PS)〈リサイクル材を含む〉
   POLYSTYREN (PS)<RECYCLE MATERIAL CONTAINED>

REVISED & REDRAWN					GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
EC NO: J2014-0108	DRWN:KNAGUMO	CH'KD:KTAKAHASHI	APPR:YNOGAWA	DESCRIPTION	10 UNDER	±---	MM ONLY	---	METRIC	
2013/07/16	2013/07/16	2013/07/16	2013/08/02		10 OVER 30 UNDER	±---	DRAWN BY KNAGUMO	DATE 2013/07/16	TITLE: EMBOSSED TAPE PACKAGE FOR 52437-**27	
					30 OVER	±---	CHECKED BY KTAKAHASHI	DATE 2013/07/16		
					ANGULAR ±--- °		APPROVED BY YNOGAWA	DATE 2013/08/02	molex	
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-52437-026	SHEET NO. 1 OF 3
0				REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

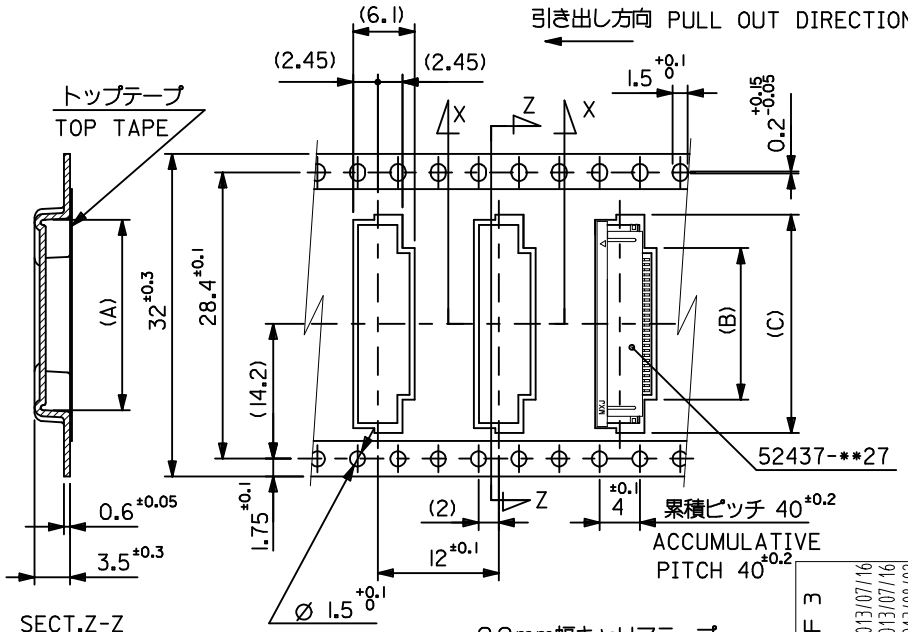


SECT.Y-Y

24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE



SECT.X-X



SECT.Z-Z

32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

CARRIER TAPE WIDTH キャリアテープ幅	D	(C)	(B)	(A)	ENG. NO.	極数 CKT.
32	33.5	22.4	15.8	21.4	52437-2991	29
		21.9	15.3	20.9	-2891	28
		21.4	14.8	20.4	-2791	27
		20.9	14.3	19.9	-2691	26
		19.9	13.3	18.9	-2491	24
		19.4	12.8	18.4	-2391	23
		18.9	12.3	17.9	-2291	22
24	25.5	17.9	11.3	16.9	-2091	20
		16.9	10.3	15.9	-1891	18
		15.9	9.3	14.9	-1691	16
		15.4	8.8	14.4	-1591	15
		14.9	8.3	13.9	-1491	14
		14.4	7.8	13.4	-1391	13
		13.9	7.3	12.9	-1291	12
		12.9	6.3	11.9	-1091	10
		11.9	5.3	10.9	-0891	8
		11.4	4.8	10.4	-0791	7
		10.9	4.3	9.9	52437-0691	6

SEE SHEET 1 OF 3
EC NO: J2014-0108 2013/07/16
DRWN:KNAGUMO 2013/07/16
CH'KD:KTAKAHASHI 2013/08/02
APPR:YNOGAWA
DESCRIPTION
0
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±---
10 OVER 30 UNDER	±---
30 OVER	±---
ANGULAR ±--- °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: KNAGUMO DATE: 2013/07/16
CHECKED BY: KTAKAHASHI DATE: 2013/07/16
APPROVED BY: YNOGAWA DATE: 2013/08/02
MATERIAL NO.: SEE CHART

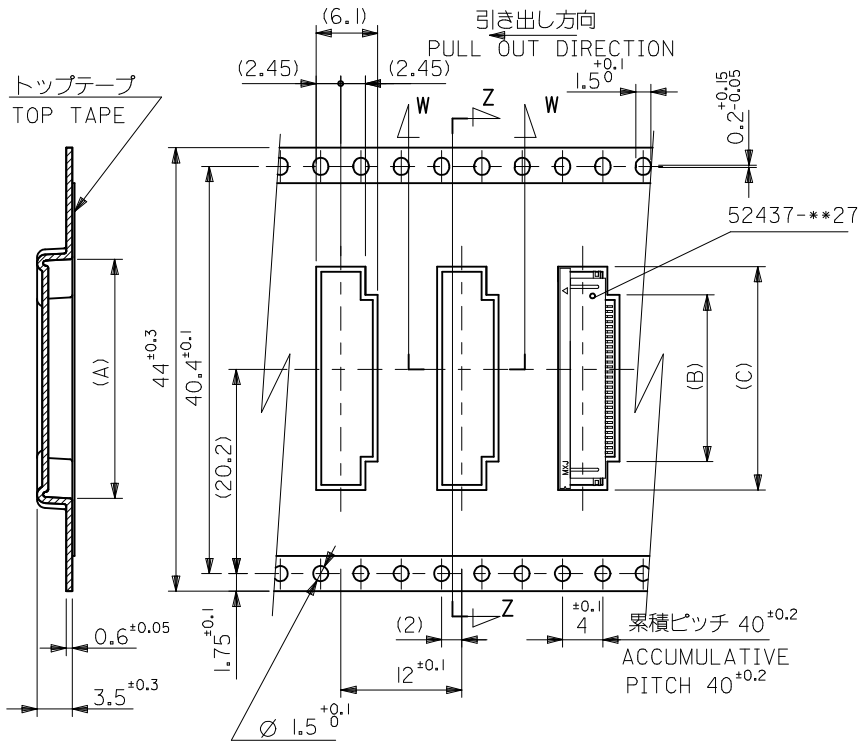
TITLE: EMBOSSED TAPE PACKAGE FOR 52437-**27

molex

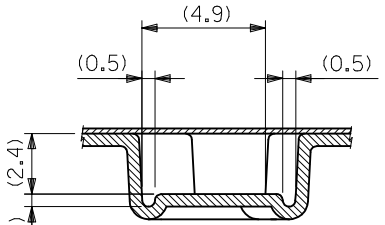
DOCUMENT NO.: SD-52437-026
SHEET NO.: 2 OF 3

SIZE A3

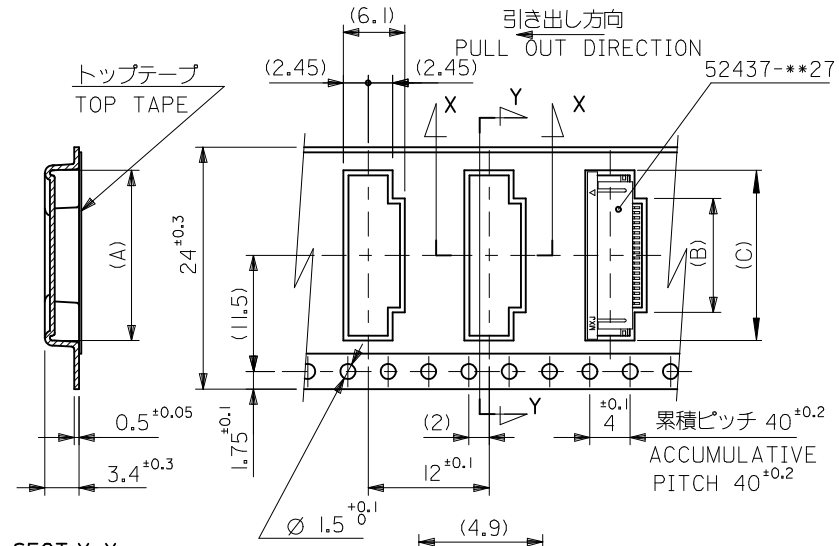
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



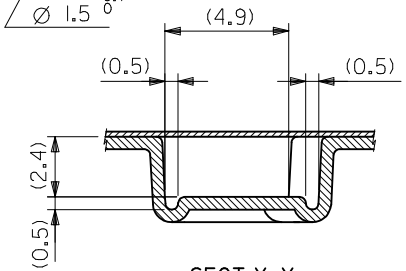
SECT.Z-Z



SECT.W-W



SECT.Y-Y



SECT.X-X

24mm幅キャリアテープ

24mm WIDTH CARRIER TAPE

キャリアテープ幅 CARRIER TAPE WIDTH	D	(C)	(B)	(A)	ENG. NO.	極数 CIRCUIT
44	45.5	22.9	16.3	21.9	52437-3091	30
24	25.5	18.4	11.8	17.4	52437-2191	21

44mm幅キャリアテープ

44mm WIDTH CARRIER TAPE

SEE SHEET 1 OF 3
EC NO: J2014-0108 2013/07/16
DRWN:KNAGUMO 2013/07/16
CH'KD:KTAKAHASHI 2013/08/02
APPR:YNOGAWA
DESCRIPTION
REV 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±---
10 OVER 30 UNDER	±---
30 OVER	±---
ANGULAR ±--- °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: KNAGUMO DATE: 2013/07/16
CHECKED BY: KTAKAHASHI DATE: 2013/07/16
APPROVED BY: YNOGAWA DATE: 2013/08/02

TITLE: EMBOSSED TAPR PACKAGE FOR 52437-**27

molex

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-52437-026
SHEET NO.: 3 OF 3
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

molex:

2138642633 2153261101 2174902123 2174911202 2175202124 2178431123 1200878703 2162721083
2183231061 936012539 0982670423 2147632113 2181021034 2175101122 150200083 2147561082
2153252062 151660751 2153482125 217471-1221 559320830 2163012123 0150200051 216288-1063
2174911213 1300970327 1451300703 151660051 151670248 2174712111