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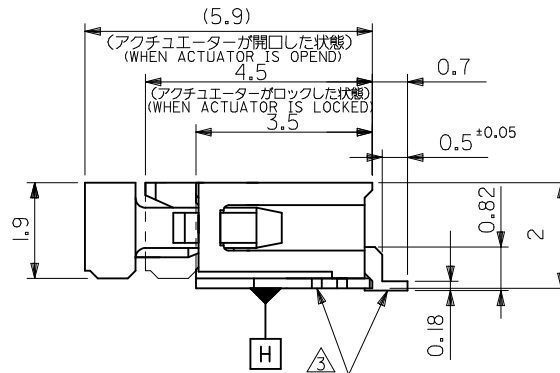
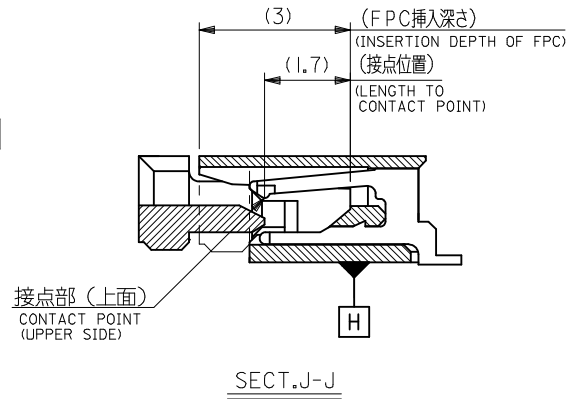
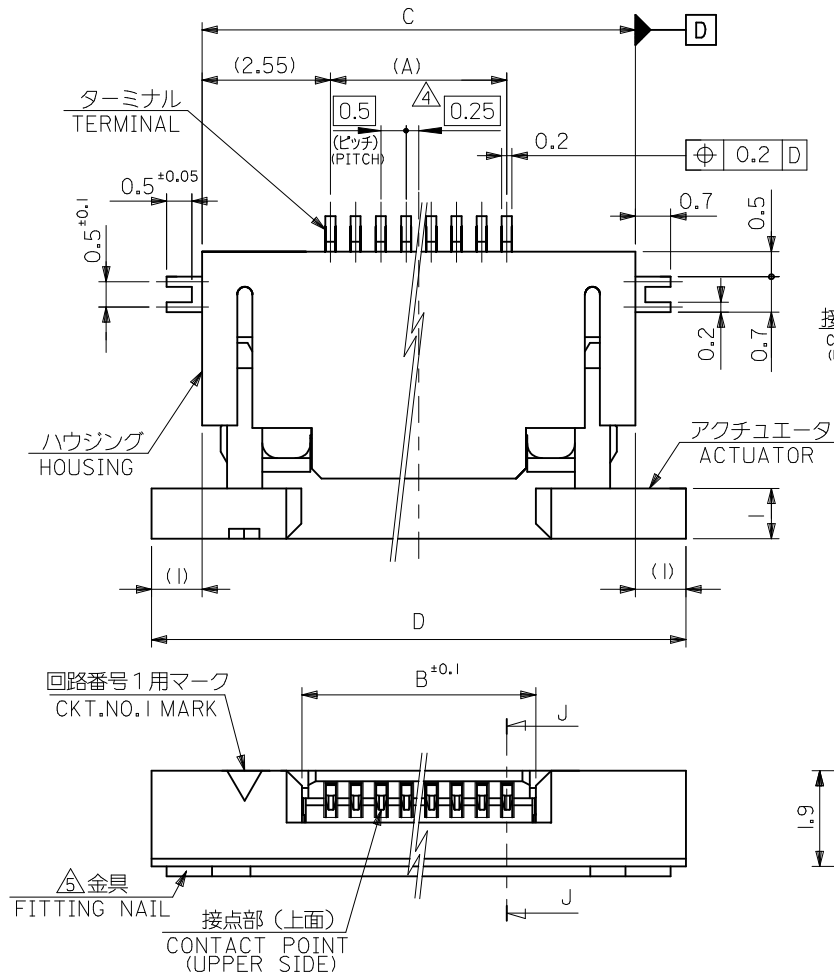
E

D

C

B

A



注記 NOTES

I. 使用材料 : MATERIAL

ハウジング : 46ナイロン, UL94V-0
HOUSING : 46NYLONアクチュエータ : PPS, UL94V-0
ACTUATORターミナル : リン青銅 (t=0.2)
TERMINAL : PHOS-BRO: 錫ビスマズメッキ 1. 0マイクロメートル以上
TIN-BISMUTH 1.0 MICROMETER MINIMUM: ニッケル下地 1. 0マイクロメートル以上
NICKEL (UNDER PLATING) 1.0 MICROMETER MINIMUM金具 : リン青銅 (t=0.2)
FITTING NAIL : PHOS-BRO: 錫メッキ 1. 0マイクロメートル以上
TIN 1.0 MICROMETER MINIMUM: ニッケル下地 1. 0マイクロメートル以上
NICKEL (UNDER PLATING) 1.0 MICROMETER MINIMUM2. 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.52435-**-26 SHOULD BE LOCKED.△ 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 0.15 MAX. とする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM H
UPPER DIRECTION: 0.1 MAX. , LOWER DIRECTION: 0.15 MAX.△ 偶数極に適用。
APPLY FOR EVEN CIRCUIT.△ パターンはくり止め用金具。
FITTING NAIL FOR PREVENTION OF PEELING
OF P.C.B. PATTERN.△ 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. 本製品は52435-**-27の鉛フリー品です。
THIS PRODUCT IS LEAD FREE OF 52435-**-27.

8. MATERIAL NO.

52435-**-2*

1	BLACK
6	NATURAL

52435-**-7*

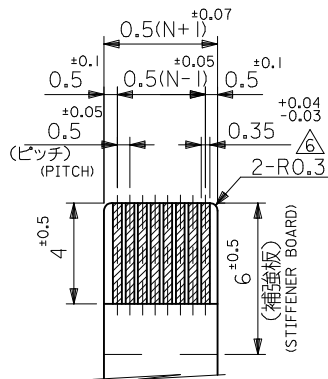
2	NATURAL
3	BLACK

REVISED	EC NO: J2014-0451	DRWN: AYOSHI I 01	2013/09/10
	CHKD: YKOBAYASHI 02	2013/09/10	
	APPR: YNOGAWA	2013/09/30	
REV	DESCRIPTION		

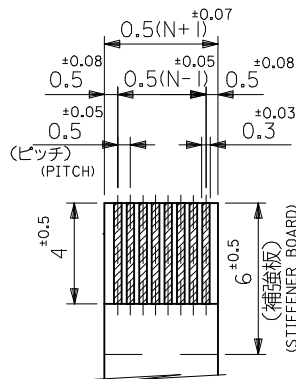
GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
YMAEDA	2005/11/10
CHECKED BY	DATE
MTANAKA	2005/11/10
APPROVED BY	DATE
NUKITA	2005/11/10
MATERIAL NO.	
SIZE	
A3	

52435-**-2*	MODEL NO.
DESIGN UNITS	THIRD ANGLE
METRIC	PROJECTION
0.5 FPC CONN ZIF FOR SMT R/A (TOP CONTACT) -LEAD FREE-	
molex	
DOCUMENT NO.	SHEET NO.
SD-52435-019	1 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	



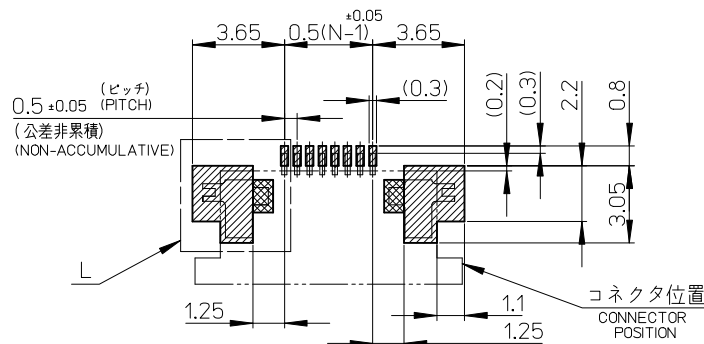
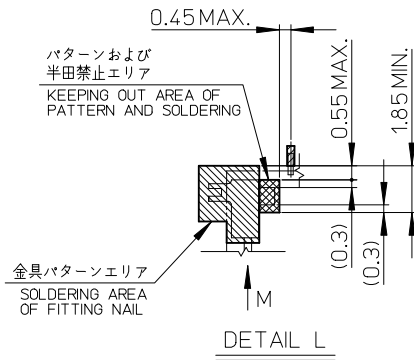
適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION.
(仕上がり厚さ: 0.3 ± 0.05)
(THICKNESS: 0.3 ± 0.05)



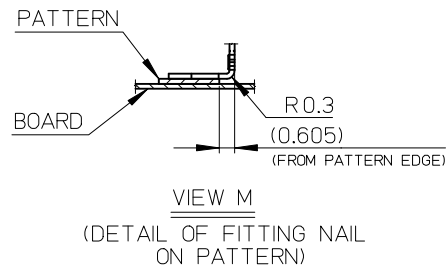
適合FFC推奨寸法
APPLICABLE FFC
RECOMMENDED DIMENSION.
(仕上がり厚さ: 0.3 ± 0.05)
(THICKNESS: 0.3 ± 0.05)

FPCについて:
打抜き方向は導体側から補強板側を推奨致します。
補強フィルム材質はポリイミドを推奨致します。
接着剤は熱硬化接着剤を推奨致します。

ABOUT FPC:
RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.
RECOMMENDED MATERIAL :
STIFFENER FILM : POLYIMIDE
BONDING AGENT : THERMOSETTING BONDING AGENT



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	52435-3072	52435-3026	30
21.1	19.1	15.15	14.0	-2972	-2926	29
20.6	18.6	14.65	13.5	-287*	-282*	28
20.1	18.1	14.15	13.0	-2772	-2726	27
19.6	17.6	13.65	12.5	-2672	-2626	26
19.1	17.1	13.15	12.0	-2572	-2526	25
18.6	16.6	12.65	11.5	-2472	-2426	24
18.1	16.1	12.15	11.0	-2372	-2326	23
17.6	15.6	11.65	10.5	-2272	-2226	22
17.1	15.1	11.15	10.0	52435-2172	52435-2126	21
D	C	B	(A)	EMBOSSD TAPE ORDER No. オーダー番号	MATERIAL NO.	極数 EXT.

REVISED EC NO: J2014-0451 DRWN:AYOSHI I 01 2013/09/10 CHKD:YKOBAYASHI 022013/09/10 APPR:YNOGAWA 2013/09/30	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY YMAEDA	DATE 2005/11/10	TITLE 0.5 FPC CONN ZIF FOR SMT R/A (TOP CONTACT) -LEAD FREE-				
		10 OVER 30 UNDER	±0.25	CHECKED BY MTANAKA	DATE 2005/11/10					
		30 OVER	±0.3	APPROVED BY NUKITA	DATE 2005/11/10	molex				
		ANGULAR ±3 °		MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52435-019			2 OF 2	
SIZE A3								THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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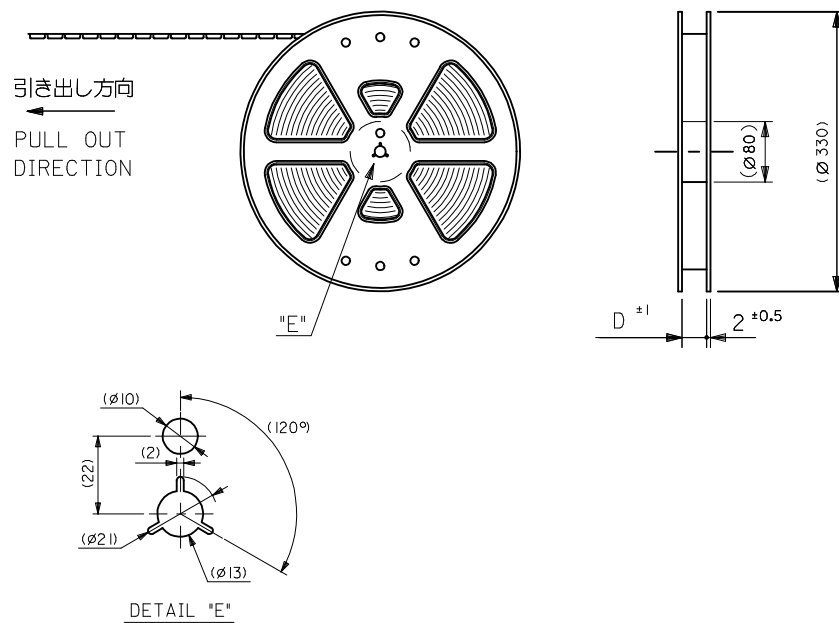
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5. 材料 (MATERIAL)

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>

6. 本製品は52435-**-91の鉛フリー品です。

THIS PRODUCT IS LEAD FREE OF 52435-**-91.

7. MATERIAL NO.

52435-**-7*

2	NATURAL
3	BLACK

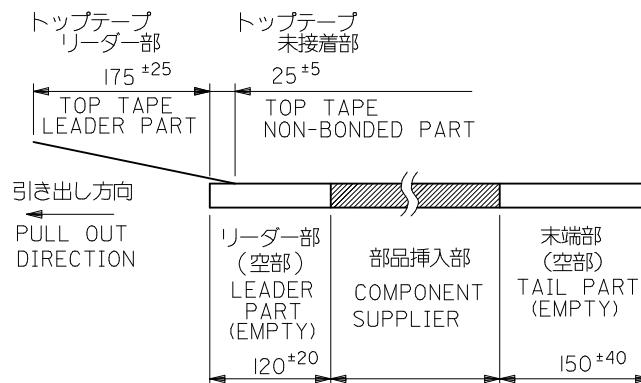
注記 NOTES

1. 製品番号 52435-**-26 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-52435-019 を参照下さい。

IN THE PACKAGE, ACTUATOR OF PART NO. 52435-**-26 SHOULD BE LOCKED RE DETAILED DIMENSIONS, SEE SD-52435-019

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~1.3N (10gf~130gf) 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~1.3N (10gf~130gf) (PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)

THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT

PEEL OFF SHOULD NOT BE ALLOWED,

DURING TRANSPORTATION



REVISED	EC NO: J2014-0451	DRWN:AYOSHI I01	2013/09/10	CHKD:YKOBAYASHI02	2013/09/10	APPR:YNOGAWA	2013/09/30	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
									10 UNDER	±0.2	DRAWN BY	DATE	TITLE 0.5 FPC CONN ZIF SMT R/A WITH TAPE EMBSTP PKG -LEAD FREE- molex	DOCUMENT NO. SD-52435-020	SHEET NO. 1 OF 3	
									10 OVER 30 UNDER	±0.25	CHECKED BY	DATE				
									30 OVER	±0.3	APPROVED BY	DATE				
									ANGULAR ±3 °		MATERIAL NO.					
C								DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART							
									SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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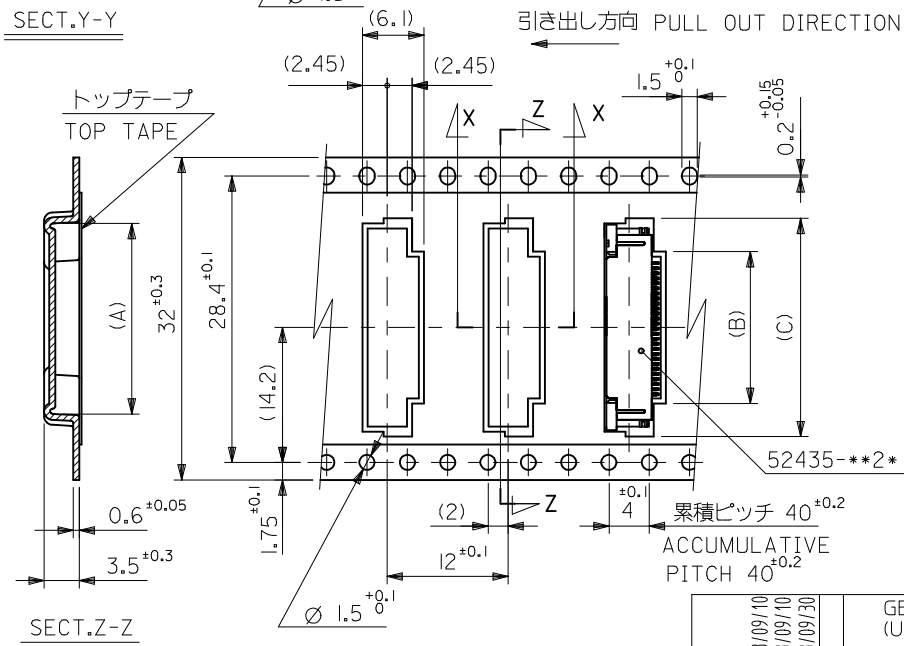
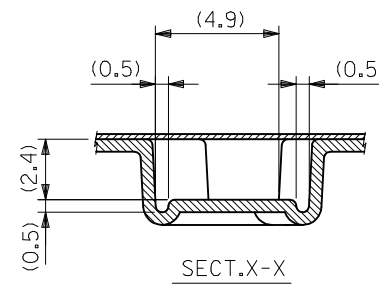
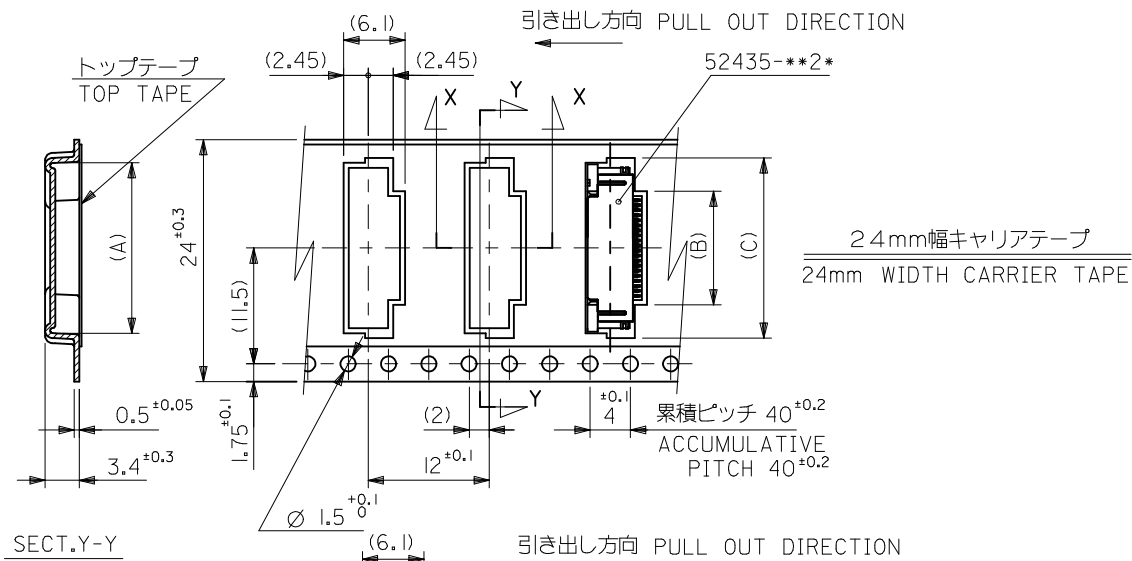
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10 9 8 7 6 5 4 3 2 1



32	33.5	22.4	15.8	21.4	52435-2972	29
		21.9	15.3	20.9	-287*	28
		21.4	14.8	20.4	-2772	27
		20.9	14.3	19.9	-2672	26
		20.4	13.8	19.4	-2572	25
		19.9	13.3	18.9	-2472	24
		19.4	12.8	18.4	-2372	23
		18.9	12.3	17.9	52435-2272	22
キャリアテープ幅 CARRIER TAPE WIDTH	D	(C)	(B)	(A)	ENG. NO.	極数 CIRCUIT

REVISED EC NO: J2014-04/51 DRWN:AYOSHI I01 2013/09/10 CHKD:YKOBAYASHI022013/09/10 APPR:YNOGAWA 2013/09/30	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY YMAEDA	DATE 2005/11/11	TITLE 0.5 FPC CONN ZIF SMT R/A WITH TAPE EMBSTP PKG -LEAD FREE-				
		10 OVER 30 UNDER	±0.25	CHECKED BY MTANAKA	DATE 2005/11/11					
		30 OVER	±0.3	APPROVED BY NUKITA	DATE 2005/11/11	molex				
		ANGULAR ±3 °		MATERIAL NO.						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52435-020			2 OF 3		
	REV			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

9 8 7 6 5 4 3 2

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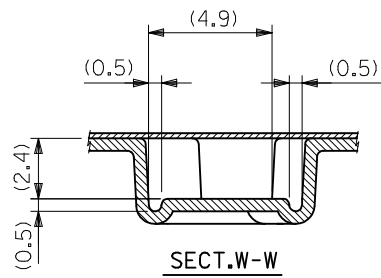
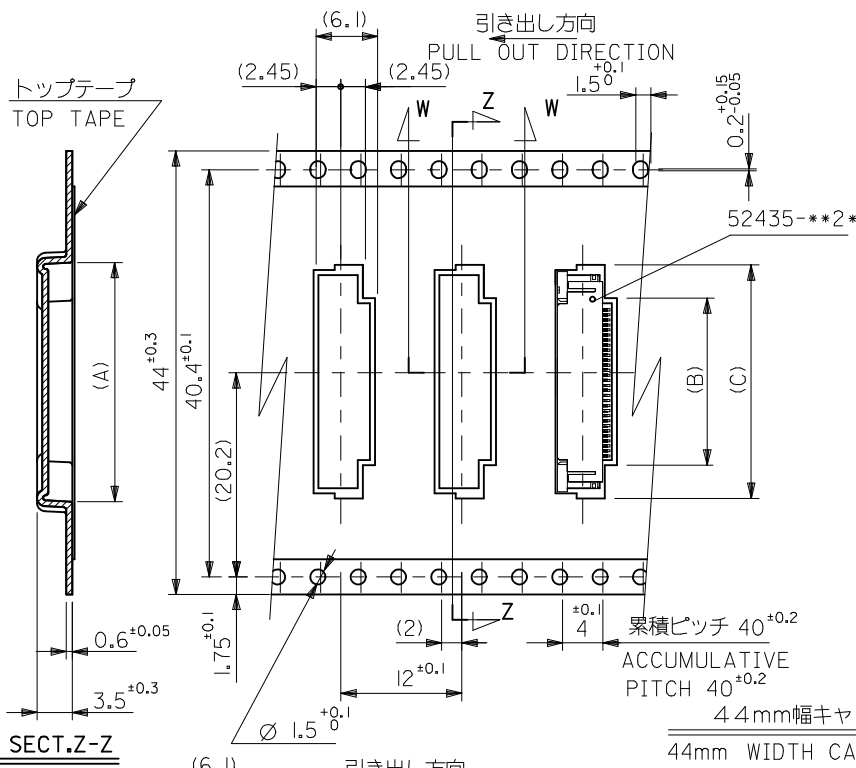
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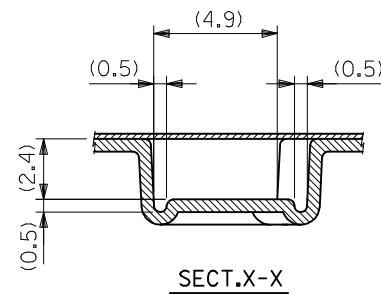
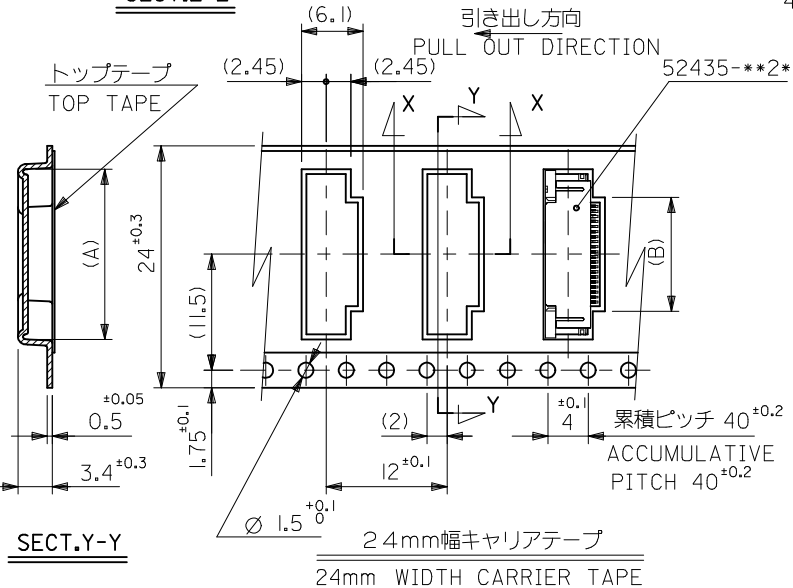
C

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A



44	45.5	22.9	16.3	21.9	52435-3072	30
キャリアテープ幅 CARRIER TAPE WIDTH	D	(C)	(B)	(A)	ENG. NO.	極数 CIRCUIT



24	25.5	11.8	17.4	52435-2172	21
キャリアテープ幅 CARRIER TAPE WIDTH	D	(B)	(A)	ENG. NO.	極数 CIRCUIT

REVISED EC NO: J2014-0451 DRWN: AYOSHI I 01 2013/09/10 CHKD: YKOBAYASHI 02 2013/09/10 APPR: YNOGAWA 2013/09/30	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY YMAEDA	DATE 2005/11/11	TITLE 0.5 FPC CONN ZIF SMT R/A WITH TAPE EMBSTP PKG -LEAD FREE-				
		10 OVER 30 UNDER	±0.25	CHECKED BY MTANAKA	DATE 2005/11/11	MATERIAL NO.				
		30 OVER	±0.3	APPROVED BY NUKITA	DATE 2005/11/11	DOCUMENT NO.				
		ANGULAR ±3 °		SEE CHART		SD-52435-020				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				