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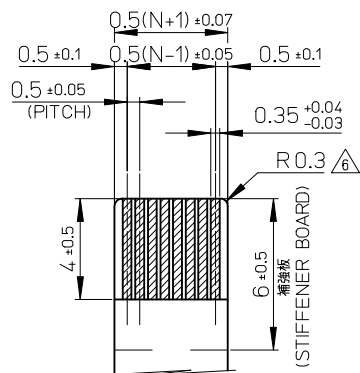
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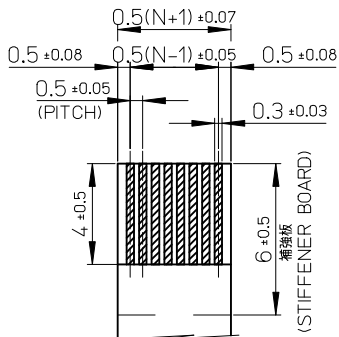
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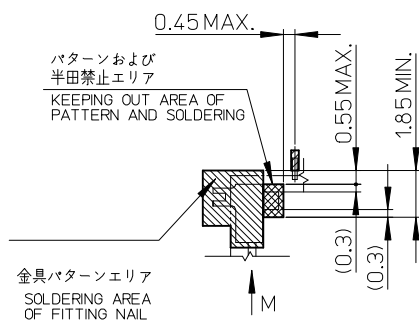
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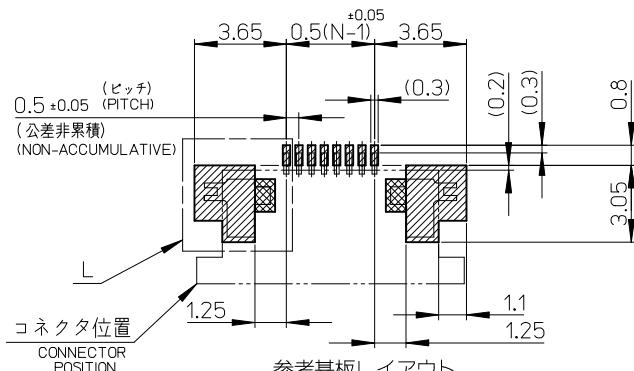
適合銅系めっきFPC推奨寸法
APPLICABLE FPC OF TIN
PLATING RECOMMENDED DIMENSION
仕上がり厚さ: 0.3 ± 0.05
THICKNESS: 0.3 ± 0.05/-0.05



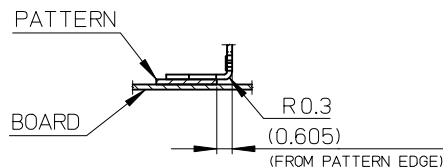
適合銅系めっきFFC推奨寸法
APPLICABLE FFC OF TIN
PLATING RECOMMENDED DIMENSION
仕上がり厚さ: 0.3 ± 0.05
THICKNESS: 0.3 ± 0.05/-0.05



DETAIL L



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



VIEW M
(DETAIL OF FITTING NAIL
ON PATTERN)

注記NOTES

1.使用材料

MATERIAL

ハウジング: 46ナイロン、ガラス充填、UL94V-0、白
HOUSING: PA46, GLASS FILLED, UL94V-0, WHITE
アクチュエータ: ポリフェニレンサルフィド (PPS)、ガラス充填、UL94V-0、茶色
ACTUATOR: POLYPHENYLENE SULFIDE, GLASS FILLED, UL94V-0, BROWN
ターミナル: リン青銅、ニッケル下地銅ビスマスめっき (t=0.2)
TERMINAL: PHOSPHOR BRONZE, TIN BISMUTH OVER NICKEL PLATING
金具: リン青銅、ニッケル下地銅めっき (t=0.2)
FITTING NAIL: PHOSPHOR BRONZE, TIN OVER NICKEL PLATING

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になります。

IN THE PACKAGE, ACTUATOR OF PART
NO.52437-**-26 SHOULD BE LOCKED.

3. ソルダータ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に対して上方向に0.1MAXIMUM、下方向0.15MAXIMUMとする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM
DATUM-H.

UPPER DIRECTION: 0.1 MAXIMUM
LOWER DIRECTION: 0.15 MAXIMUM

4.偶数極に適用

APPLY FOR EVEN CIRCUIT.

5.ハターン剥離止め金具

FITTING NAIL FOR PREVENTION OF PEELING OF P.W.B. PATTERN.

6.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.

7.ソルダータールの平坦度は、0.1MAXIMUMとする。

SOLDER TAIL COPLANARITY IS 0.1 MAXIMUM.

8.ELV 及び RoHS 適合品

ELV AND RoHS COMPLIANT

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

REVISED EC NO: J2013-1532 DRAWN: INOUE01 CHKD: H11JIMA APP: YNOGAWA	2013/06/21 2013/06/21 2013/06/28	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
			10 UNDER	± 0.2	DRAWN BY YSAKIYAM	DATE '04/01/08	TITLE 0.5 FPC CONN. ZIF FOR SMT R/A (BOTTOM CONTACT) TIN-BISMUTH PLATING					
			10 OVER 30 UNDER	± 0.25	CHECKED BY MSASAO	DATE '04/01/08						
			30 OVER	± 0.3	APPROVED BY MSASAO	DATE '04/01/08						
			ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.					SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52437-017					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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DWG. NO.
SD-52437-018

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DO NOT SCALE DRAWING

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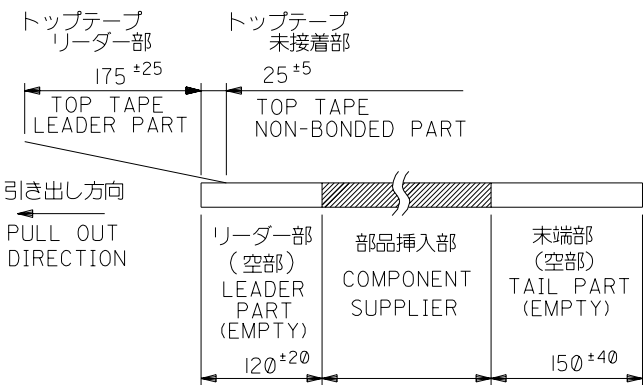
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SD-52437-018.S01

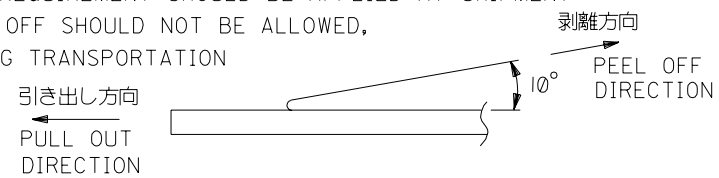
注記 NOTES

- 製品番号 52437-***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-52437-017 を参照下さい。
IN THE PACKAGE,ACTUATOR OF PART NO.52437-***26 SHOULD BE LOCKED
RE DETAILED DIMENSIONS,SEE SD-52437-017.
- 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



- 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



- 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>

- 本製品は 52437-***91 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 52437-***91.

EC NO. DRWN: CHK: APPR:			EC NO. DRWN: CHK: APPR:			EC NO. DRWN: CHK: APPR:			REVISED '04/02/09 EC NO. J2004-2350 DRWN: N.AIDA CHK: K.TOJO APPR: M.SASAO			RELEASED '04/01/08 EC NO. J2004-1850 DRWN: Y.SAKIYAMA CHK: M.SASAO APPR: M.SASAO			DESCRIPTION			MATERIAL 材料 注記参照 SEE NOTES			GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差			SCALE —/—			DESIGN UNITS ☒ mm ☐ INCH			THIRD ANGLE PROJECTION			☐ mm INCH ☐ INCH ☒ mm ONLY			REVISE ON CAD ONLY		
															FINISH 仕上付			10 UNDER 未満			±0.2			DRAWN BY & DATE Y.SAKIYAMA '04/01/08			TITLE: 0.5 FPC Conn Assy ZIF SMT RA With Tape Embstp Pkg -LEAD FREE-											
																		10 OVER 以上			30 UNDER 未満			±0.25			CHECKED BY & DATE M.SASAO '04/01/08											
																		30 OVER 以上						±0.3			APPROVED BY & DATE M.SASAO '04/01/08			MOLEX MOLEX INCORPORATED								
															WIRE RANGE 適用電線範囲						ANGLE 角度			±3°			CAD FILENAME SD-52437-018.S01			MATERIAL NO. 52437-**72			DRAWING NO. SD-52437-018			SHEET NO. 1 OF 3		
															INS. RANGE 被覆外径						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.															SIZE B		

DWG. NO.
SD-52437-018

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DO NOT SCALE DRAWING

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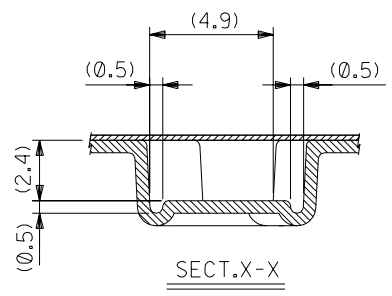
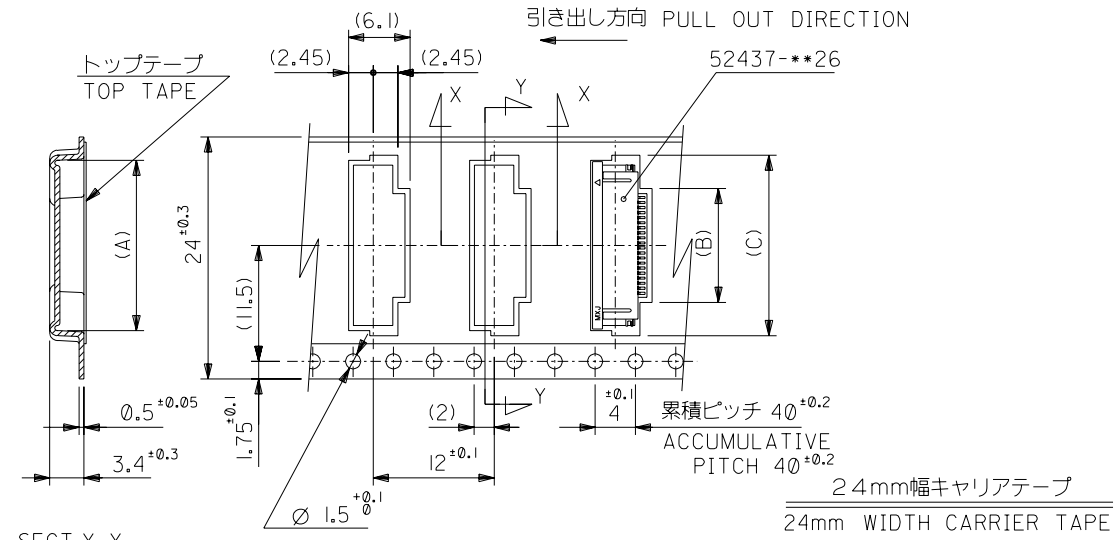
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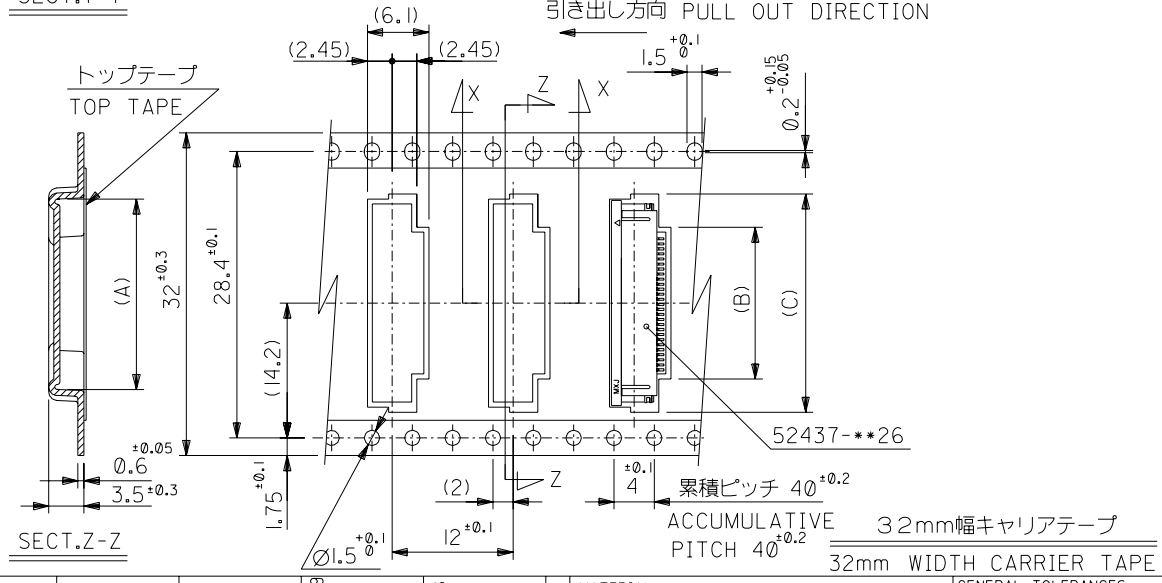
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SD-52437-018.S02

引き出し方向 PULL OUT DIRECTION



引き出し方向 PULL OUT DIRECTION

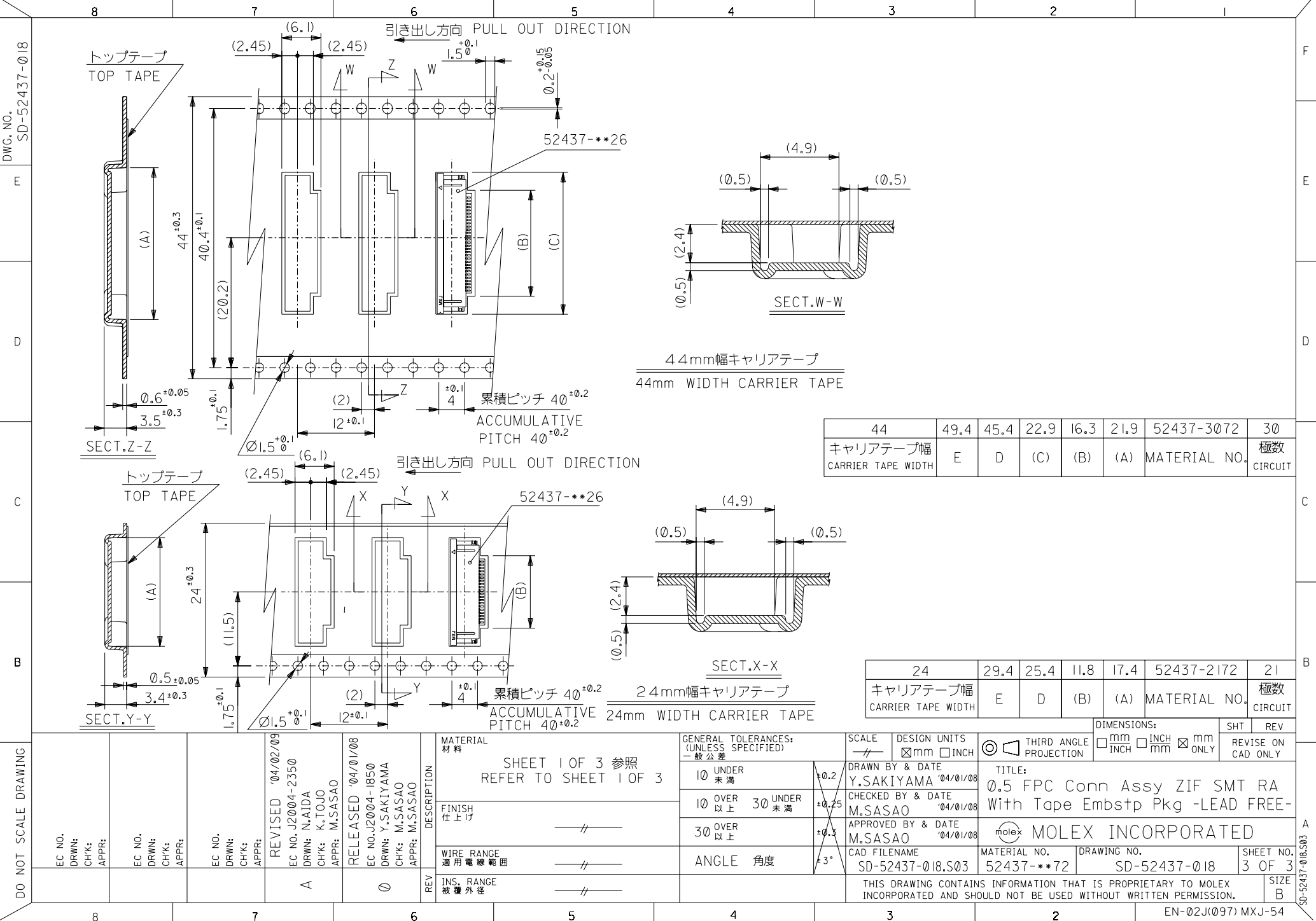


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			21.9	15.3	20.9	-2872	28
			21.4	14.8	20.4	-2772	27
			20.9	14.3	19.9	-2672	26
			20.4	13.8	19.4	-2572	25
			19.9	13.3	18.9	-2472	24
24	29.4	25.4	19.4	12.8	18.4	-2372	23
			18.9	12.3	17.9	-2272	22
			17.9	11.3	16.9	-2072	20
			17.4	10.8	16.4	-1972	19
			16.9	10.3	15.9	-1872	18
			16.4	9.8	15.4	-1772	17
			15.9	9.3	14.9	-1672	16
			15.4	8.8	14.4	-1572	15
			14.9	8.3	13.9	-1472	14
			14.4	7.8	13.4	-1372	13
			13.9	7.3	12.9	-1272	12
			13.4	6.8	12.4	-1172	11
			12.9	6.3	11.9	-1072	10
			12.4	5.8	11.4	-0972	9
			11.9	5.3	10.9	-0872	8
			11.4	4.8	10.4	-0772	7
			10.9	4.3	9.9	52437-0672	6
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	極致 CIRCUIT

EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	REVISED '04/02/09 EC NO. J2004-2350 DRWN: N.AIDA CHK: K.TOJO APPR: M.SASAO	RELEASED '04/01/08 EC NO. J2004-1850 DRWN: Y.SAKIYAMA CHK: M.SASAO APPR: M.SASAO	DESCRIPTION REV	MATERIAL 材料 SHEET 1 OF 3 参照 REFER TO SHEET 1 OF 3		GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		
						FINISH 仕上付		10 UNDER 未満	30 UNDER 未満	±0.2
						WIRE RANGE 適用電線範囲		10 OVER 以上	30 OVER 以上	±0.25 ±0.3
						INS. RANGE 被覆外径		ANGLE 角度		±3°

SCALE		DESIGN UNITS		DIMENSIONS:		SHT	REV
—/—		☒ mm ☐ INCH		☐ mm ☐ INCH ☒ mm ONLY		REVISE ON CAD ONLY	
				THIRD ANGLE PROJECTION			
DRAWN BY & DATE Y.SAKIYAMA '04/01/08				TITLE: 0.5 FPC Conn Assy ZIF SMT RA With Tape Embstp Pkg -LEAD FREE-			
CHECKED BY & DATE M.SASAO '04/01/08							
APPROVED BY & DATE M.SASAO '04/01/08				 MOLEX INCORPORATED			
CAD FILENAME SD-52437-018.S02		MATERIAL NO. 52437-**-72		DRAWING NO. SD-52437-018		SHEET NO. 2 OF 3	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.							SIZE B

8 7 6 5 4 3 2 1 EN-02J(097) MXJ-54



DWG. NO.
SD-52437-018

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DO NOT SCALE DRAWING

EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	REVISED '04/02/09 EC NO. J2004-2350 DRWN: N.AIDA CHK: K.TOJO APPR: M.SASAO	RELEASED '04/01/08 EC NO. J2004-1850 DRWN: Y.SAKIYAMA CHK: M.SASAO APPR: M.SASAO	DESCRIPTION REV
			A	Q	REV
					INS. RANGE 被覆外径
					WIRE RANGE 適用電線範囲
					FINISH 仕上げ
					MATERIAL 材料

GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	10 UNDER 未満	±0.2
	10 OVER 30 UNDER 以上 未満	±0.25
	30 OVER 以上	±0.3
ANGLE 角度		±3°

SCALE —//—	DESIGN UNITS ☑mm □INCH	THIRD ANGLE PROJECTION ☉	DIMENSIONS: ☐mm □INCH ☐mm □INCH ☑mm ONLY	SHT REVISE ON CAD ONLY	REV
DRAWN BY & DATE Y.SAKIYAMA '04/01/08	CHECKED BY & DATE M.SASAO '04/01/08	APPROVED BY & DATE M.SASAO '04/01/08	CAD FILENAME SD-52437-018.S03	MATERIAL NO. 52437-***72	DRAWING NO. SD-52437-018
TITLE: 0.5 FPC Conn Assy ZIF SMT RA With Tape Embstp Pkg -LEAD FREE-					SHEET NO. 3 OF 3
MOLEX INCORPORATED					SIZE B
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.					

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SD-52437-018.S03