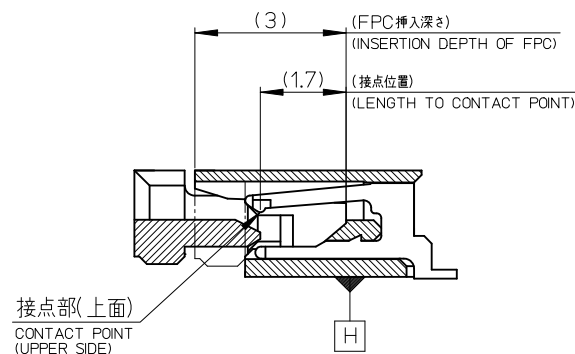
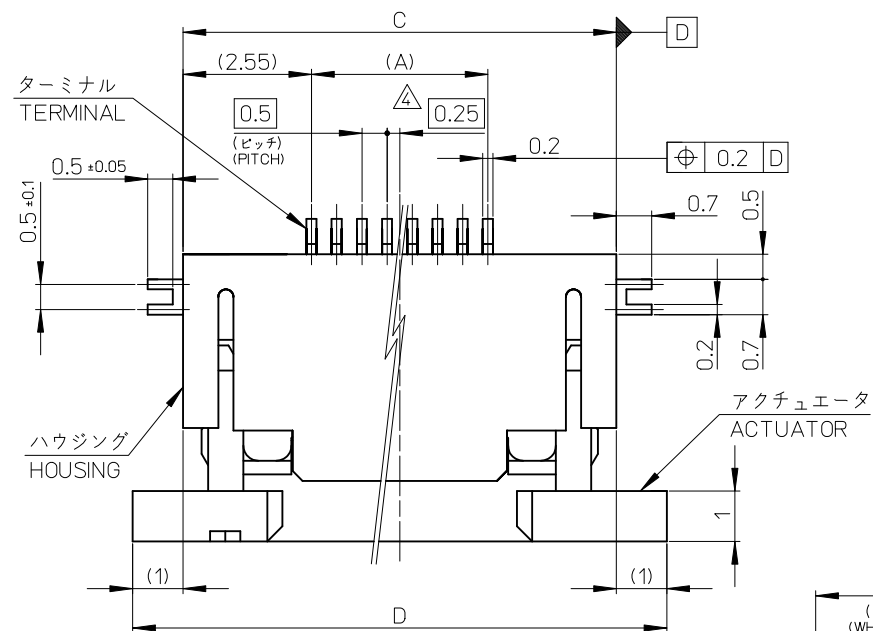
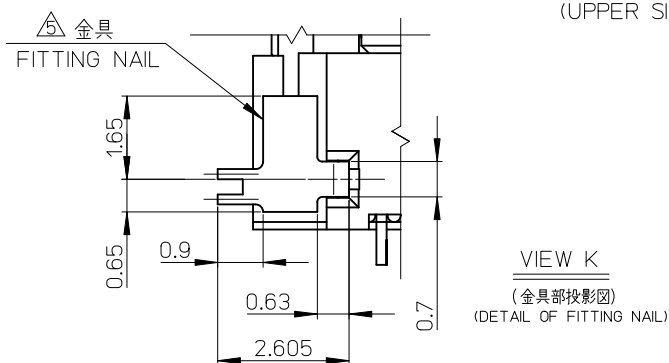
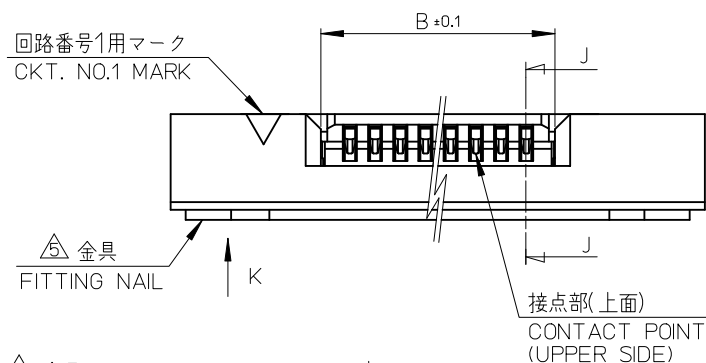
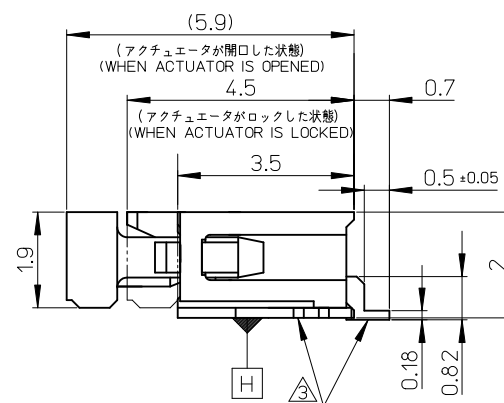




SECT.J-J



21.6	19.6	15.65	14.5	52435-3071	30
21.1	19.1	15.15	14.0	52435-2971	29
20.6	18.6	14.65	13.5	52435-2871	28
20.1	18.1	14.15	13.0	52435-2771	27
19.6	17.6	13.65	12.5	52435-2671	26
19.1	17.1	13.15	12.0	52435-2571	25
18.6	16.6	12.65	11.5	52435-2471	24
18.1	16.1	12.15	11.0	52435-2371	23
17.6	15.6	11.65	10.5	52435-2271	22
17.1	15.1	11.15	10.0	52435-2171	21
14.6	12.6	8.65	7.5	52435-1671	16
D	C	B	(A)	EMBOSSED PACKAGE	極数 CKT.
				ORDER No. オーダー番号	

CONNECTOR SERIES NO. : 52435-**-29

REVISED EC NO.: J2010-2580 DRAWN: H. YOSHINO 2010/06/24 CHK'D: S. HOSHIMOTO 2010/06/29 APPR.: K. MORIKAWA 2010/07/02	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		10 UNDER	± 0.2	DRAWN BY M. UMEDA	DATE 2005/01/17	TITLE 0.5 FPC CONN. ZIF FOR SMT R/A(TOP CONTACT)		
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOYODA	DATE 2005/01/17			
		30 OVER	± 0.3	APPROVED BY N. UKITA	DATE 2005/01/17	 MOLEX INCORPORATED		
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-52435-016		1 OF 2	
D	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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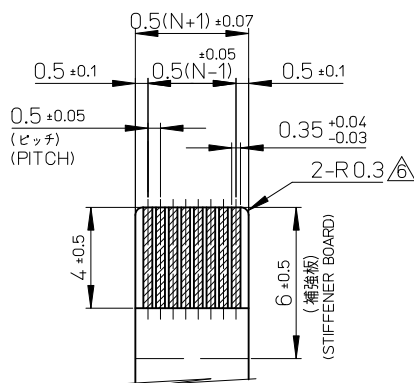
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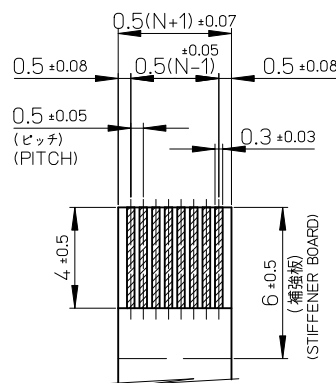
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1



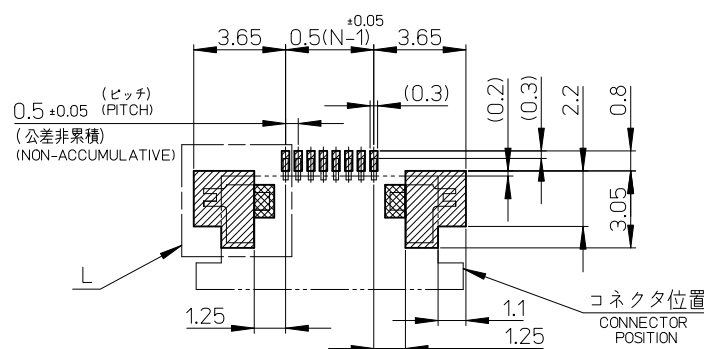
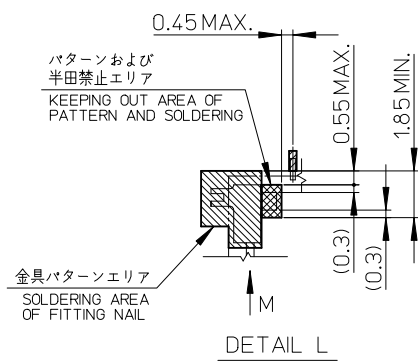
適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION

(仕上がり厚さ : 0.3 ±0.05)
(THICKNESS : 0.3 ±0.05)



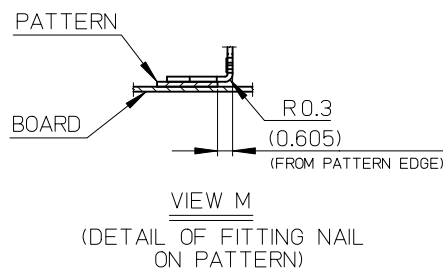
適合FFC推奨寸法
APPLICABLE FFC
RECOMMENDED DIMENSION

(仕上がり厚さ : 0.3 ±0.05)
(THICKNESS : 0.3 ±0.05)



参考基板レイアウト
(マウント面)

RECOMMENDED P.C.BOARD
PATTERN DIMENSION (REF.)
(MOUNTING SIDE)



注記 NOTES

1. 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 金メッキ(t=0.2)

TERMINAL PHOS-BRONZE GOLD-PLATED

金具 : リン青銅 錫メッキ(t=0.2)

FITTING NAIL PHOS-BRONZE 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. 52435-**29 SHOULD BE LOCKED.

△3 ソルダータール半田付け面のズレ量、および金具半田付け面のズレ量は、基準面 **H** に対し上方向 0.1MAXIMUM、下方向 0.15MAXIMUM とし、相互のばらつきは 0.1MAXIMUMとする。

MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM **H**
UPPER DIRECTION : 0.1MAXIMUM, LOWER DIRECTION : 0.15MAXIMUM
OFFSET BETWEEN UPPER AND LOWER : 0.1MAXIMUM.

△4 偶数極に適用。

APPLY FOR EVEN CIRCUIT.

△5 パターンはく離止め金具。

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 OVERLAPPED TO PATTERN OF FPC.

7. ELV および RoHS 適合品。

ELV AND RoHS COMPLIANT.

REVISED
EC NO: J2010-2580
DRWN:HYOSHINO 2010/06/24
CHKD:ISHIMOTOYAMA 2010/06/29
APPR:KMORI KAWA 2010/07/02
REV D

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
M.UMEDA	2005/01/17
CHECKED BY	DATE
K.TOYODA	2005/01/17
APPROVED BY	DATE
N.UKITA	2005/01/17
MATERIAL NO.	
SEE TABLE	
SIZE	
A3	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
5:1	METRIC	
TITLE		
0.5 FPC CONN. ZIF FOR SMT R/A(TOP CONTACT)		
MOLEX INCORPORATED		
MATERIAL NO.	DOCUMENT NO.	SHEET NO.
SD-52435-016		2 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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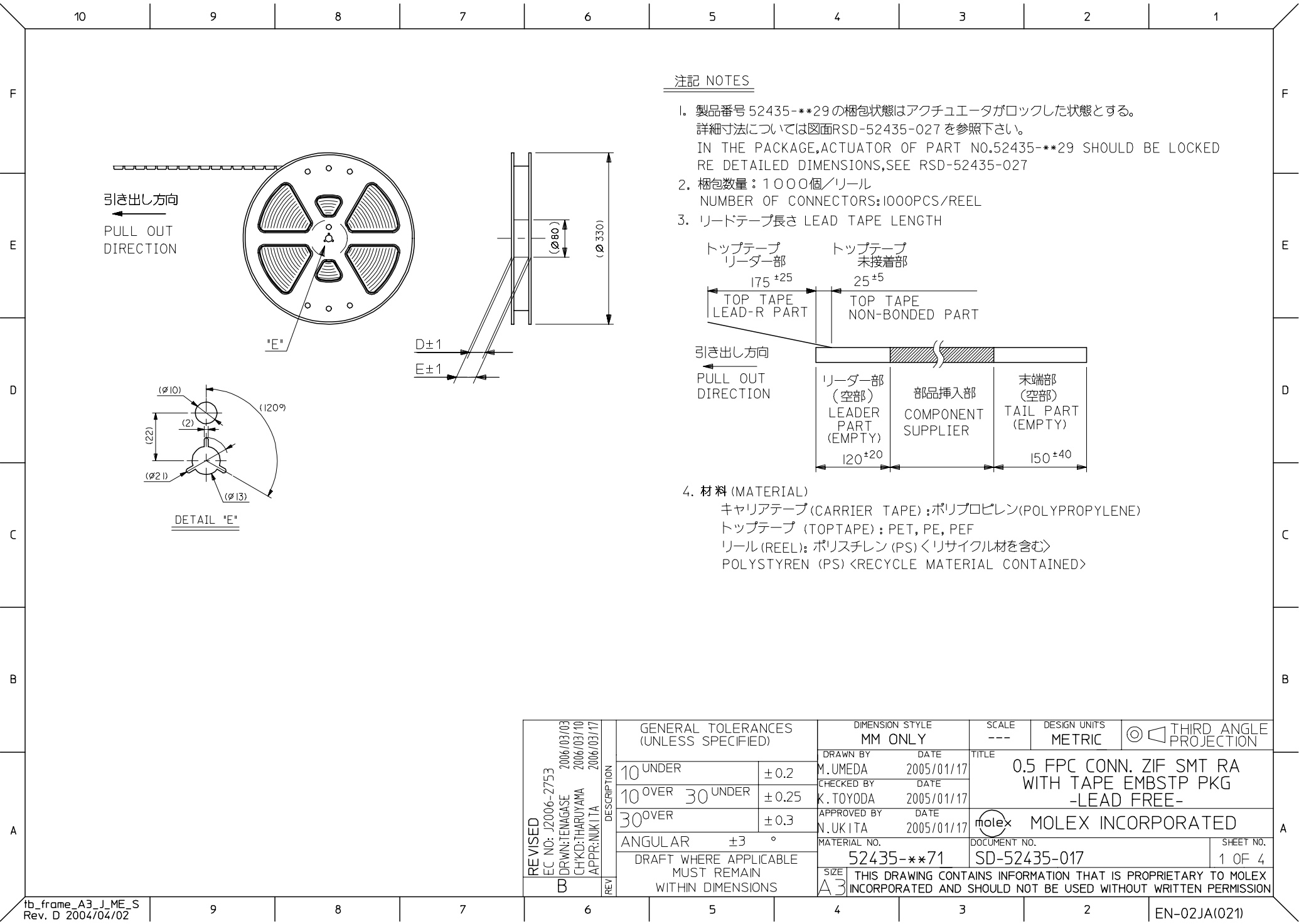
6

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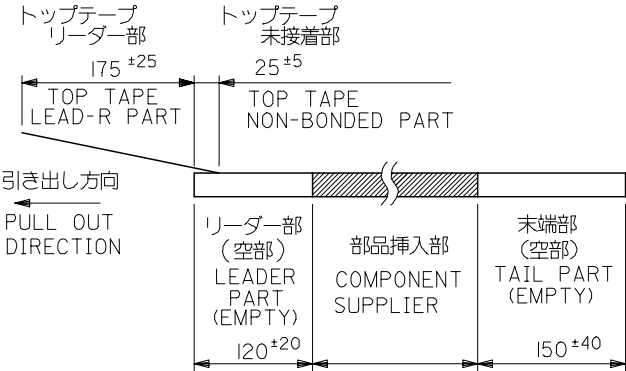
3

2



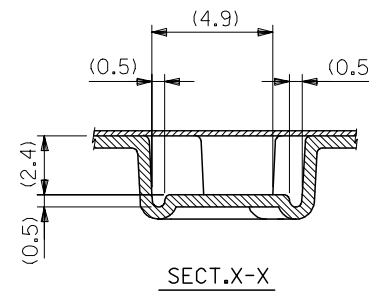
注記 NOTES

1. 製品番号 52435-***29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RSD-52435-027を参照下さい。
IN THE PACKAGE,ACTUATOR OF PART NO.52435-***29 SHOULD BE LOCKED
RE DETAILED DIMENSIONS,SEE RSD-52435-027
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

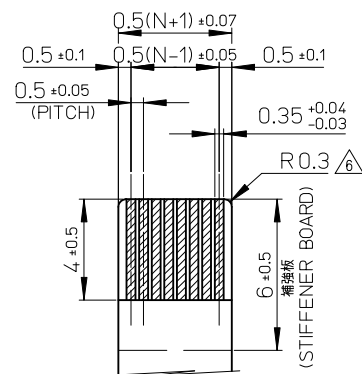


4. 材料 (MATERIAL)
- キャリアテープ (CARRIER TAPE) :ポリプロピレン (POLYPROPYLENE)
- トップテープ (TOPTAPE) : PET, PE, PEF
- リール (REEL) : ポリスチレン (PS) <リサイクル材を含む>
POLYSTYREN (PS) <RECYCLE MATERIAL CONTAINED>

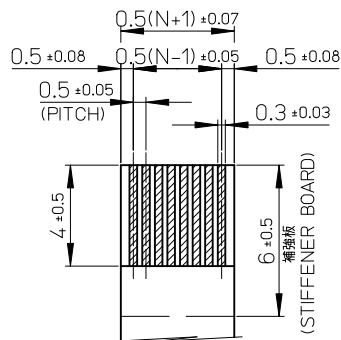
REVISED EC NO: J2006-2753 DRWN: TENAGASE 2006/03/03 CHKD: THARUYAMA 2006/03/10 APPR: NUKITA 2006/03/17	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY M.UMEDA	DATE 2005/01/17	TITLE 0.5 FPC CONN. ZIF SMT RA WITH TAPE EMBSTP PKG -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOYODA	DATE 2005/01/17					
		30 OVER	± 0.3	APPROVED BY N. UKITA	DATE 2005/01/17	molex MOLEX INCORPORATED				
		ANGULAR ±3 °		MATERIAL NO. 52435-**71		DOCUMENT NO. SD-52435-017		SHEET NO. 1 OF 4		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
	REV									



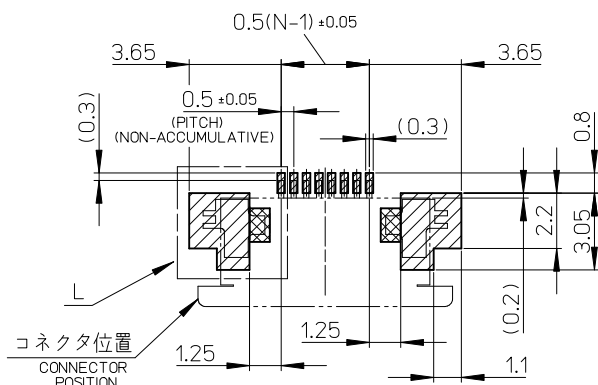
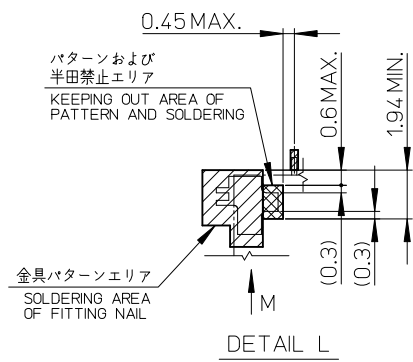
24	29.4	25.4	18.4 15.9	11.8 9.3	17.4 14.9	52435-2171 52435-1671	21 16
キャリアテープ幅 CARRIER TAPE WIDTH		E	D	(C)	(B)	(A)	極数 CIRCUIT
DIMENSION STYLE MM ONLY			SCALE ---		DESIGN UNITS METRIC		第三角 PROJECTION
DRAWN BY M.UMEDA		DATE 2005/01/17		TITLE 0.5 FPC CONN. ZIF SMT RA WITH TAPE EMBSTP PKG -LEAD FREE-			
CHECKED BY K. TOYODA		DATE 2005/01/17					
APPROVED BY N.UKITA		DATE 2005/01/17		MOLEX INCORPORATED			
MATERIAL NO. 52435-**71		DOCUMENT NO. SD-52435-017				SHEET NO. 2 OF 4	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



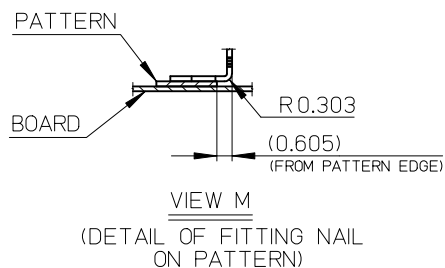
適合金めっきFPC推奨寸法
APPLICABLE FPC OF GOLD
PLATING RECOMMENDED DIMENSION
仕上がり厚さ: 0.3±0.03
THICKNESS: 0.3±0.03/-0.03



適合金めっきFFC推奨寸法
APPLICABLE FFC OF GOLD
PLATING RECOMMENDED DIMENSION
仕上がり厚さ: 0.3±0.03
THICKNESS: 0.3±0.03/-0.03



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



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ァイド (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、ニッケル下地金めっき (t=0.2)
TERMINAL: PHOSPHOR BRONZE, GOLD OVER NICKEL PLATING
金具: リン青銅、ニッケル下地金めっき (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.52746-xx39 SHOULD BE LOCKED.



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: 0.1MAXIMUM
LOWER DIRECTION: 0.15 MAXIMUM



偶数極に適用

APPLY FOR EVEN CIRCUIT.



ハ' ターン剥離止め金具

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



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.ELV 及び RoHS 適合品

ELV AND RoHS COMPLIANT

FPCについて:

打ち抜き方向は導体側から補強板を推奨いたします。

補強フィルム材質はポリイミドを推奨いたします。

ABOUT FPC:

RECOMMENDED PUNCHER DIRECTION: FROM CONDUCTOR SIDE TO STIFFNER BOARD SIDE.

RECOMMENDED MATERIAL:

STIFFNER FILM: POLYIMIDE

BONDING AGENT: THERMOSETTING BONDING AGENT

REVISED	EC NO: J2011-0041	DRAWN:HYOSHINO 2010/07/08 CHKD:HIJIMA 2010/07/08 APPR:KORIKAWA 2010/07/16	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				10 UNDER	± ---	DRAWN BY HSHIMABUKURO	DATE '04/01/30	TITLE 0.5 FPC CONN. ZIF FOR SMT R/A (BOTTOM CONTACT) GOLD PLATING			
				10 OVER 30 UNDER	± ---	CHECKED BY KTOJO	DATE '04/01/30				
				30 OVER	± ---	APPROVED BY MSASAO	DATE '04/01/30				 MOLEX INCORPORATED
				ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.	SHEET NO.		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-52746-025			2 OF 2
REV	1					SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

