

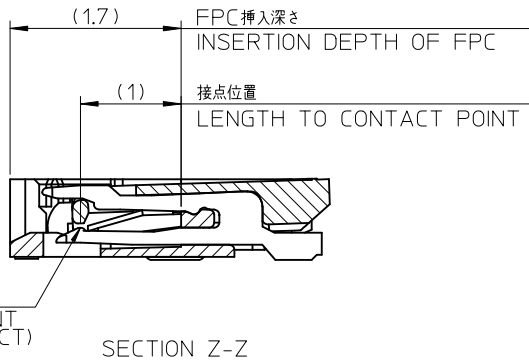
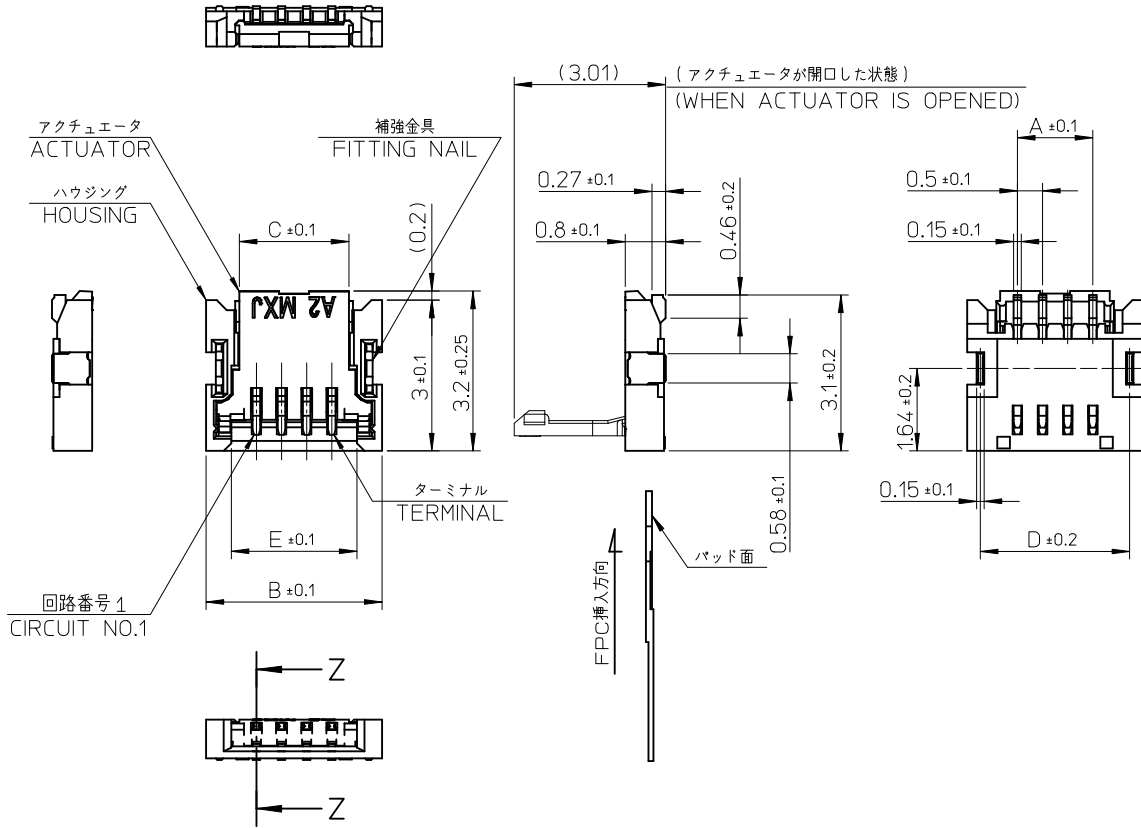
注記
NOTES:

- 1.材質
MATERIAL
ハウジング:耐熱性樹脂、ガラス充填、UL94HB、難燃剤非使用
HOUSING:HEAT RESISTANCE POLYMER, GLASS FILLED, UL94HB
FLAME RETARDANTS FREE
アクチュエーター:耐熱性樹脂、ガラス充填、UL94HB、難燃剤非使用
ACTUATOR:HEAT RESISTANCE POLYMER, GLASS FILLED, UL94HB
FLAME RETARDANTS FREE

- ターミナル:銅合金 (t=0.15)
TERMINAL: COPPER ALLOY (t=0.15)
補強金具:銅合金 (t=0.15)
NAIL: COPPER ALLOY (t=0.15)

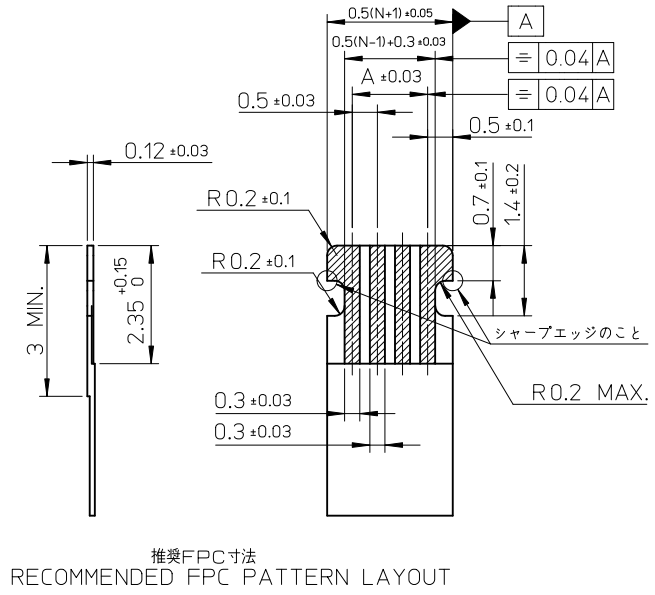
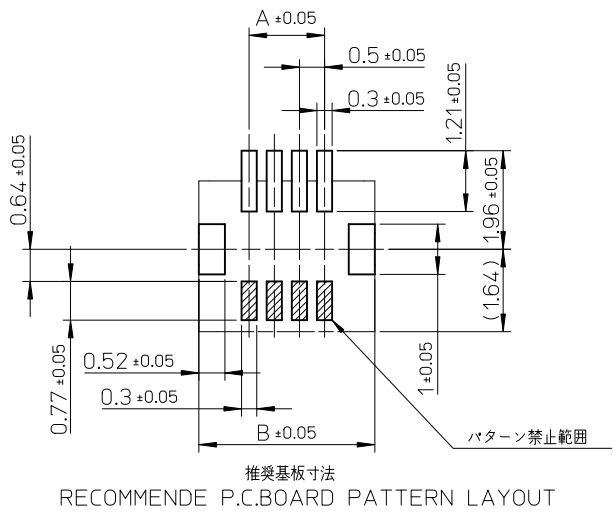
- 2.めっき仕様
PLATING
ターミナル: 接点部 金メッキ 0.1マイクロメートル以上
半田付け部 金メッキ
TERMINAL: CONTACT AREA GOLD PLATING
0.1 MICROMETER MINIMUM,
SOLDER TAIL AREA GOLD PLATING
下地 ニッケルメッキ 1.0マイクロメートル以上
UNDER PLATING; NICKEL PLATING 1.0 MICROMETER MINIMUM.
補強金具: 錫メッキ 1.0マイクロメートル以上
NAIL: TIN PLATING 1.0 MICROMETER MINIMUM.
下地 ニッケルメッキ 1.0マイクロメートル以上
UNDER PLATING; NICKEL PLATING 1.0 MICROMETER MINIMUM.

- 3.平坦度は、0.1mm以下とする。
TAILS AND NAILS COPLANARITY TO BE 0.1mm MAXIMUM.
4.ELV AND RoHS COMPLIANT.
5.使用方法については製品仕様書 (PS-501461-003) を参照願います。
REFER TO INSTRUCTION UPON USAGE OF PRODUCT SPECIFICATION (PS-501461-003) FOR USE.



3.5	3.97	3.18	4.5	2.5	501461-0611	6
3	3.47	2.68	4	2	501461-0511	5
E	D	C	B	A	EMBOSSED PACKAGE	極数(N) CIRCUITS(N)
ORDER No. オーダー番号						
CONNECTOR SERIES No. 501461-**19						

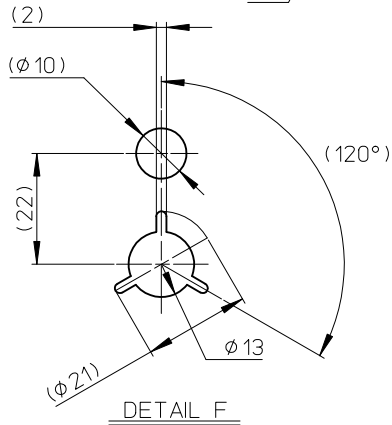
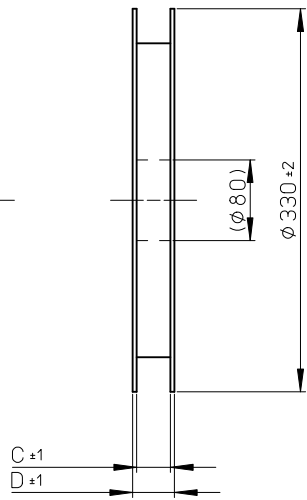
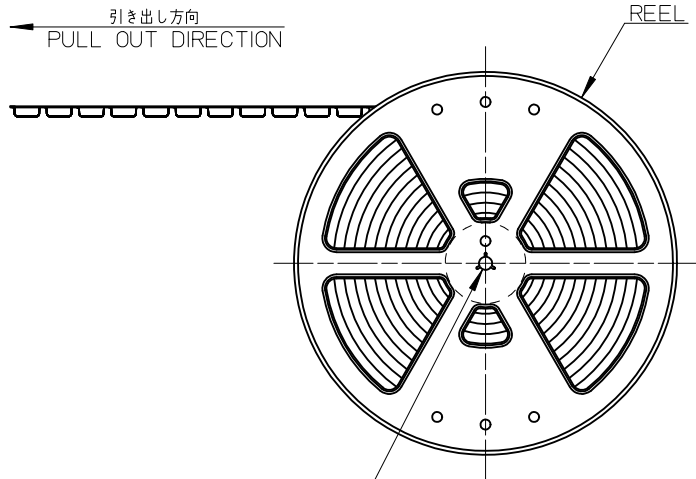
REVISED EC NO: J2011-0042 DRWN: YKOBAYASHI 02/20/10/06/10 CHKD: NWATSUMURA 20/10/07/09 APPR: KMORIKAWA 20/10/07/09	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	10 UNDER	±0.2	DRAWN BY E. SATO	DATE 2009/03/24	TITLE 0.5 FPC CONN BACK FLIP HGT=0.8 HSG ASSY			
	10 OVER 30 UNDER	±0.25	CHECKED BY H. MATSUMOTO	DATE 2009/03/24	MOLEX INCORPORATED			
	30 OVER	±0.3	APPROVED BY N. UKITA	DATE 2009/03/24	DOCUMENT NO. SD-501461-005			
ANGULAR	±1°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SHEET NO. 1 OF 2		
A	REV	SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



FPCについて：
 抜き方向は、導体側から補強板側を推奨します。
 補強フィルム材質は、ポリイミドを推奨します。
 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、導通不良の原因となりますので染み出しが無いよう、お願いします。

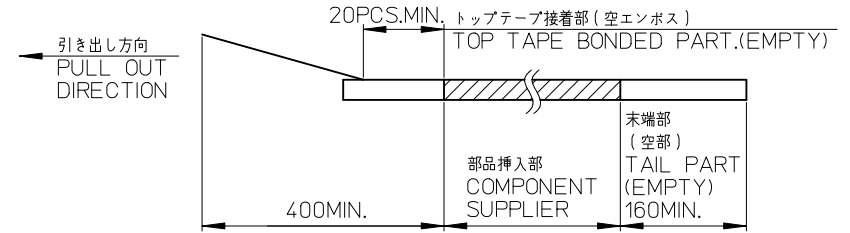
ABOUT FPC :
 RECOMMENDED PUNCHER DIRECTION :
 FROM CONDUCTOR SIDE TO STIFFNER FILME SIDE.
 RECOMMENDED MATERIAL :
 STIFFNER FILME : POLYIMIDE
 BONDING AGENT : THRMOSSETTING AGENT
 PLEASE PUT APPROPRIATE AMOUNT OF ASHESIVE MAY CAUSE
 THE DEFECT IN ELECTRICAL CONTINUITY.

SEE SHEET 1 OF 2 EC NO: J2011-0042 DRWN: YKOBAYASHI 02/20/10/06/10 CHKD: NIMATSUURA 20/10/07/09 APPR: KMORIKAWA 20/10/07/09	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	10 UNDER	± 0.2	DRAWN BY E. SATO	DATE 2009/03/24	TITLE 0.5 FPC CONN BACK FLIP HGT=0.8 HSG ASSY		
	10 OVER 30 UNDER	± 0.25	CHECKED BY H. MATSUMOTO	DATE 2009/03/24	MOLEX INCORPORATED		
	30 OVER	± 0.3	APPROVED BY N. UKITA	DATE 2009/03/24	DOCUMENT NO. SD-501461-005	SHEET NO. 2 OF 2	
A	REVISION	ANGULAR ±1 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			



NOTES

- 製品詳細寸法については製品単体図面を参照下さい。
RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 梱包数量：3000個/リール
NUMBER OF CONNECTORS 3000PCS/REEL
- リードテープ長さ
LEAD TAPE LENGTH



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

5.材料

MATERIAL

キャリアテープ(CARRIER TAPE)：ポリスチレン (POLYSTYRENE)

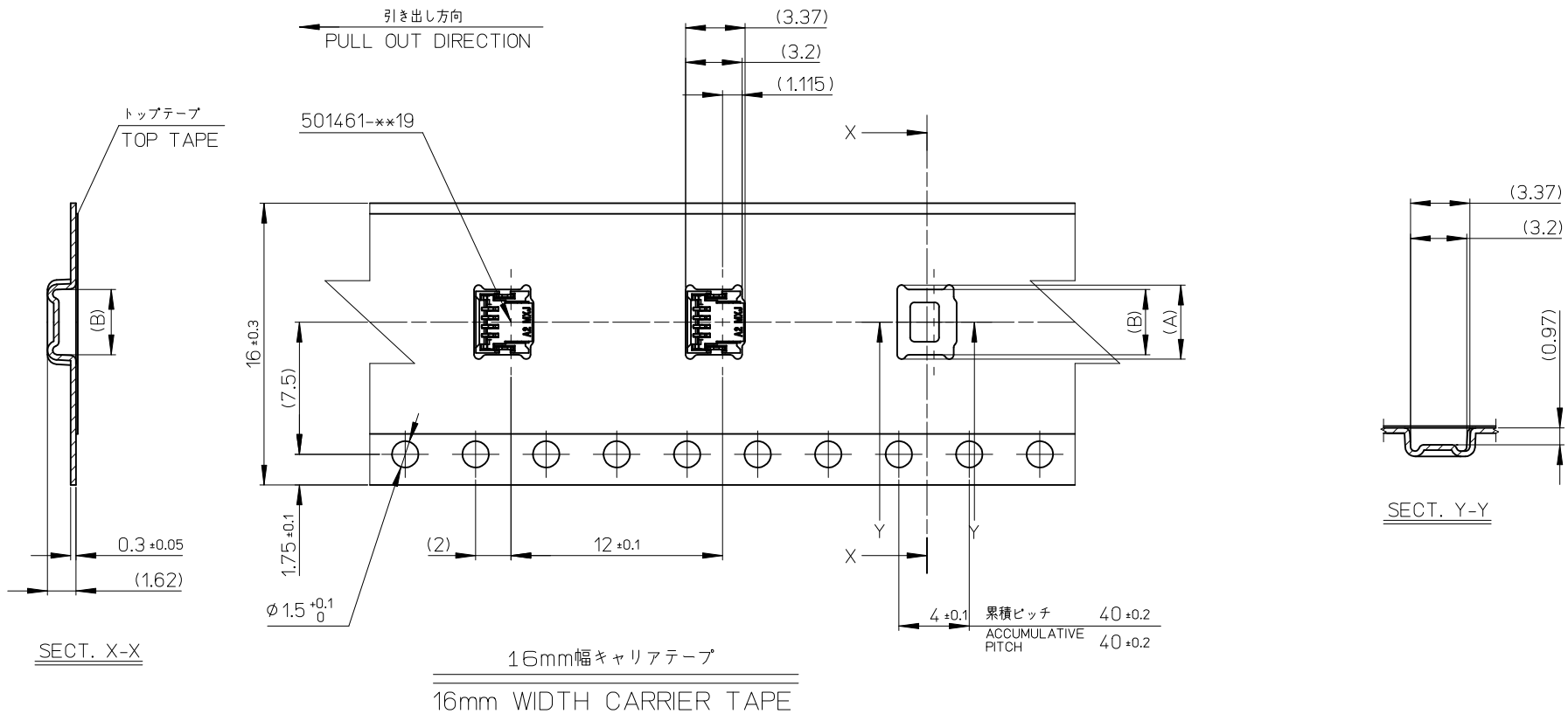
トップテープ(TOP TAPE)：PET, PE, PEF

リール(REEL)：ポリスチレン (PS) <リサイクル材を含む>

POLYSTYRENE(PS) <RECYCLE MATERIAL CONTAINED>

REVISED EC NO: J2011-0042 DRWN:YKOBAYASHI 2010/07/09 CHKD:MATSUJURA 2010/07/09 APPR:KMORIKAWA 2010/07/09	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS	MODEL NO.	
							METRIC	501461-**11	
		DRAWN BY DATE E.SATO 2009/03/24		CHECKED BY DATE H.MATSUMOTO 2009/03/24		TITLE 0.5 FPC CONN BACK FLIP H=0.8 EMBSTP PKG			
		APPROVED BY DATE N.UKITA 2009/03/24		MATERIAL NO. SEE SHEET 2		DOCUMENT NO. SD-501461-006		SHEET NO. 1 OF 2	
ANGULAR ±1 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED					
10 UNDER ±0.2		10 OVER 30 UNDER ±0.25		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
30 OVER ±0.3									

10 9 8 7 6 5 4 3 2 1



16	21.4	17.4	4.7	5.2	501461-0611	6
16	21.4	17.4	4.2	4.7	501461-0511	5
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	極数 CIRCUITS

SEE SHEET 1 OF 2 EC NO: J2011-0042 DRWN: YKOBAYASHI 02 2010/07/09 CHKD: MATSUURA 2010/07/09 APPR: KMORIKAWA 2010/07/09	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	MODEL NO. 501461-**11
	10 UNDER	± 0.2	DRAWN BY E. SATO	DATE 2009/03/24	TITLE 0.5 FPC CONN BACK FLIP H=0.8 EMBSTP PKG		
	10 OVER 30 UNDER	± 0.25	CHECKED BY H. MATSUMOTO	DATE 2009/03/24	MATERIAL NO. SD-501461-006		
	30 OVER	± 0.3	APPROVED BY N. UKITA	DATE 2009/03/24	SHEET NO. 2 OF 2		
	ANGULAR ± 1 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			