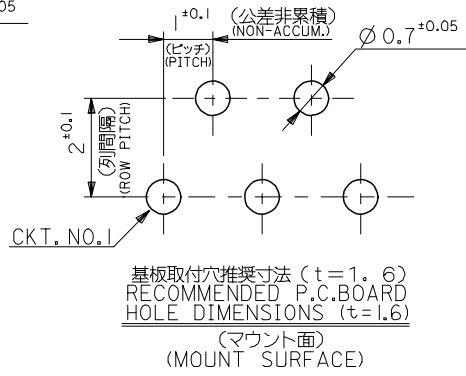
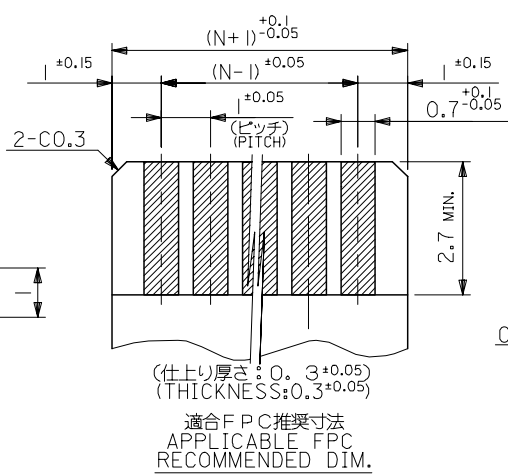
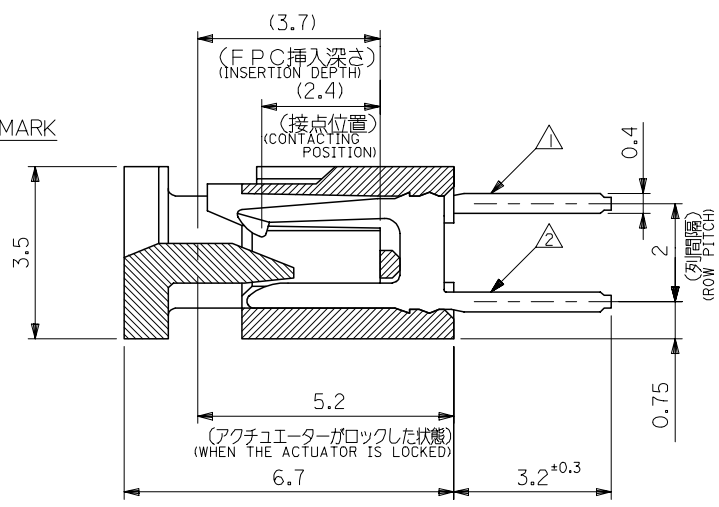
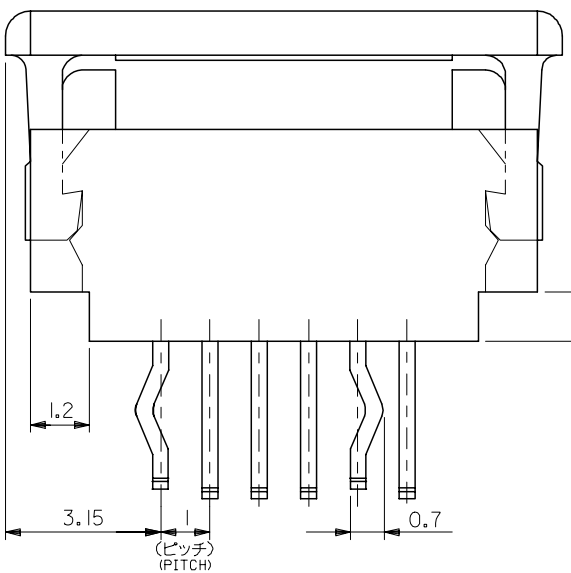
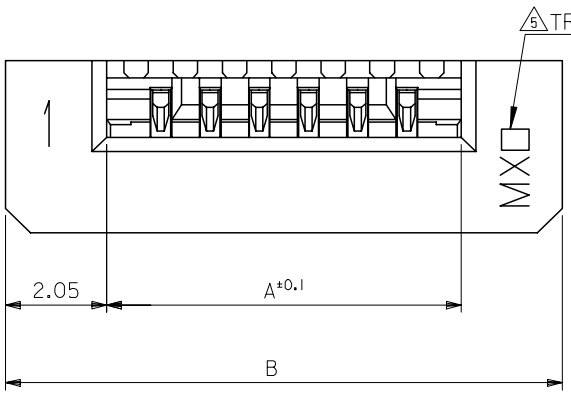


10 9 8 7 6 5 4 3 2 1



TRADE MARK  
MADE IN JAPAN:MXJ  
MADE IN MALAYSIA:MXL

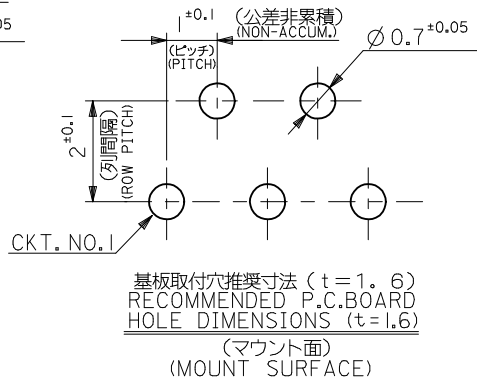
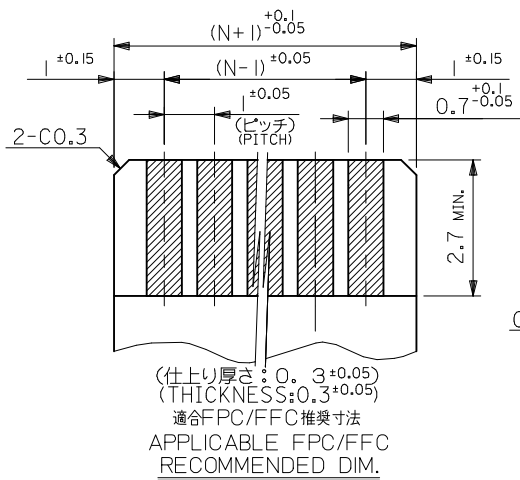
FPCについて:  
打抜き方向は導体側から補強板側を推奨致します。  
補強フィルム材質はポリイミドを推奨致します。  
接着剤は熱硬化接着剤を推奨致します。

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

35.3	31.2	52030-3029	30
34.3	30.2	-2929	29
33.3	29.2	-2829	28
32.3	28.2	-2729	27
31.3	27.2	-2629	26
30.3	26.2	-2529	25
29.3	25.2	-2429	24
28.3	24.2	-2329	23
27.3	23.2	-2229	22
26.3	22.2	-2129	21
25.3	21.2	-2029	20
24.3	20.2	-1929	19
23.3	19.2	-1829	18
22.3	18.2	-1729	17
21.3	17.2	-1629	16
20.3	16.2	-1529	15
19.3	15.2	-1429	14
18.3	14.2	-1329	13
17.3	13.2	-1229	12
16.3	12.2	-1129	11
15.3	11.2	-1029	10
14.3	10.2	-0929	9
13.3	9.2	-0829	8
12.3	8.2	-0729	7
11.3	7.2	-0629	6
10.3	6.2	-0529	5
9.3	5.2	-0429	4
8.3	4.2	52030-0329	3
B	A	MATERIAL NO.	極数 CKT.

注記:  
 △ CKT. NO. 1を基準に偶数番目のソルダーテール。  
 EVEN NUMBER SOLDER TAIL.  
 △ CKT. NO. 1を基準に奇数番目のソルダーテール。  
 ODD NUMBER SOLDER TAIL.  
 3. 材料:  
 MATERIAL:  
 ターミナル: リン青銅, ニッケル下地, 錫ビスマスメッキ (t=0.32)  
 TERMINAL: PHOSPHOR BRONZE, TIN-BISMUTH OVER NICKEL PLATING. (t=0.32)  
 ハウジング: 66ナイロン, UL94V-0  
 HOUSING: 66NYLON, UL94V-0  
 アクチュエーター: ポリエステル, UL94V-0  
 ACTUATOR: POLYESTER, UL94V-0  
 4. 本製品は52030-\*\*\*10の鉛フリー品である。  
 THIS PRODUCT IS LEAD FREE OF 52030-\*\*\*10.

REVISED EC NO: J2008-1613 DRW: A0YAGI 2007/10/30 CHKD: THARUYAMA 2007/10/30 APPR: NUKITA 2007/10/30	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNIT'S METRIC	THIRD ANGLE PROJECTION	
		10 UNDER	±0.2	DRAWN BY YWADA	DATE '04/03/29	TITLE 1.0 FPC CONN ZIF ST			
		10 OVER 30 UNDER	±0.25	CHECKED BY MSASAO	DATE '04/03/29	-LEAD FREE- MOLEX INCORPORATED			
		30 OVER	±0.3	APPROVED BY MSASAO	DATE '04/03/29				
ANGULAR ±3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-52030-017		SHEET NO. 1 OF 1	
SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



FPC/FFCについて

打ち抜き方向は導体側から補強板側を推奨致します。  
 導体部については軟烙銅35µmまたは50µmを推奨致します。  
 接着剤の接点部への付着は導通不良の原因になりますので、染み出しが無い様お願い致します。  
 FPC/FFCに規定された定格温度がFPC/FFC単体前提である場合が御座います。  
 コネクタと組み合わせたの実使用において、接着層が劣化する等の信頼性を満足できないケースを回避する為、  
 実機での評価/確認をお願い致します。

ABOUT FPC/FFC

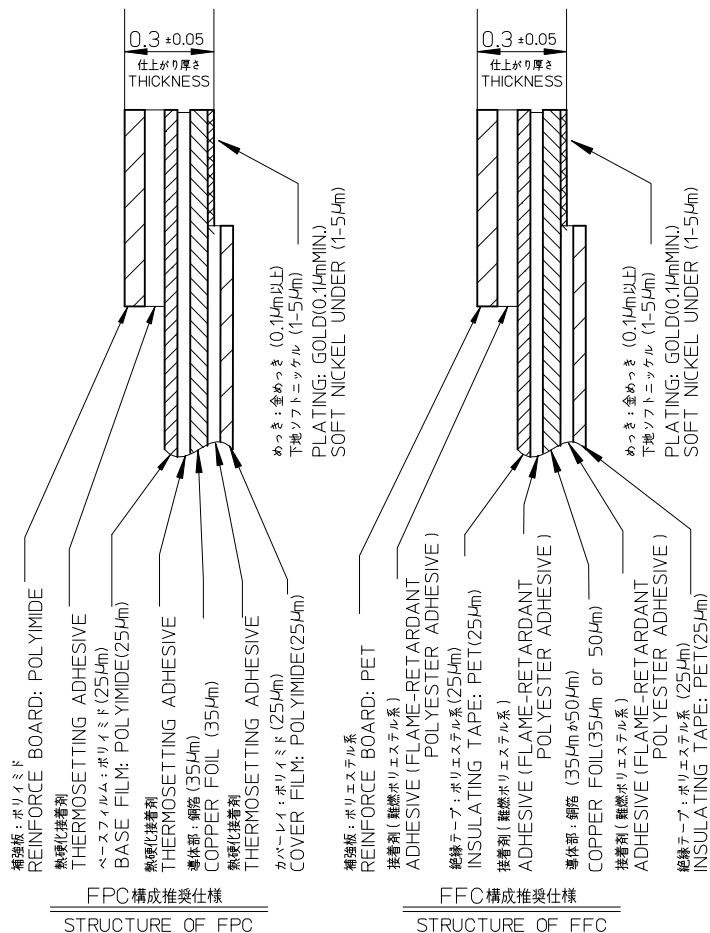
RECOMMENDED PUNCHING DIRECTION: FROM CONDUCTOR SIDE TO STIFFENER SIDE  
 RECOMMENDED CONDUCTOR SPEC: SOFT COPPER FOIL  
 RECOMMENDED CONDUCTOR THICKNESS: 35 MICROMETER OR 50 MICROMETER  
 PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE ON ADHEREND BECAUSE THERE IS A POSSIBILITY THAT EXTRA ADHESIVE CAUSES THE DEFECT IN ELECTRICAL CONTINUITY THE HEAT RESISTANCE OF FFC IS ONLY FFC SPEC  
 TO PREVENT THE CASE THAT RELIABILITY CANNOT BE SATISFIED (THE ADHESIVE IS DETERIORATED etc.) PLEASE DO THE EVALUATION AND THE CONFIRMATION WITH ACTUAL CONNECTER

FPCについて

補強フィルム材質はポリイミドを推奨します。ベースフィルムは25µmを推奨します。  
 接着剤は熱硬化接着剤を推奨します。

ABOUT FPC

RECOMMENDED STIFFENER MATERIAL: POLYIMIDE  
 RECOMMENDED BASE FILM THICKNESS: 25 MICROMETER  
 RECOMMENDED ADHESIVE: THERMOSETTING ADHESIVE



FPC構成推奨仕様  
 STRUCTURE OF FPC

FFC構成推奨仕様  
 STRUCTURE OF FFC

REVISED EC NO: J2016-04.04 DRWN: NKONDO 2015/10/20 CHKD: TAKAHASHI 2015/10/20 APPR: YNOGAWA 2015/10/21	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	MODEL NO. 52030-**75		
	0.25 UNDER	UNDER	±0.2	DRAWN BY NKONDO	DATE 2015/10/20	TITLE 1.0 FPC CONN ZIF ST			
	0.25 OVER	0.5 UNDER	±0.2	CHECKED BY KTAKAHASHI	DATE 2015/10/20	-LEAD FREE-			
	0.5 OVER	1.0 UNDER	±0.2	APPROVED BY YNOGAWA	DATE 2015/10/21	molex			
1.0 OVER	10 UNDER	±0.2	MATERIAL NO. SEE SHEET 1		DOCUMENT NO. SD-52030-019	SHEET NO. 2 OF 2			
10 OVER	30 UNDER	±0.25	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	
30 OVER		±0.3	SIZE A3						