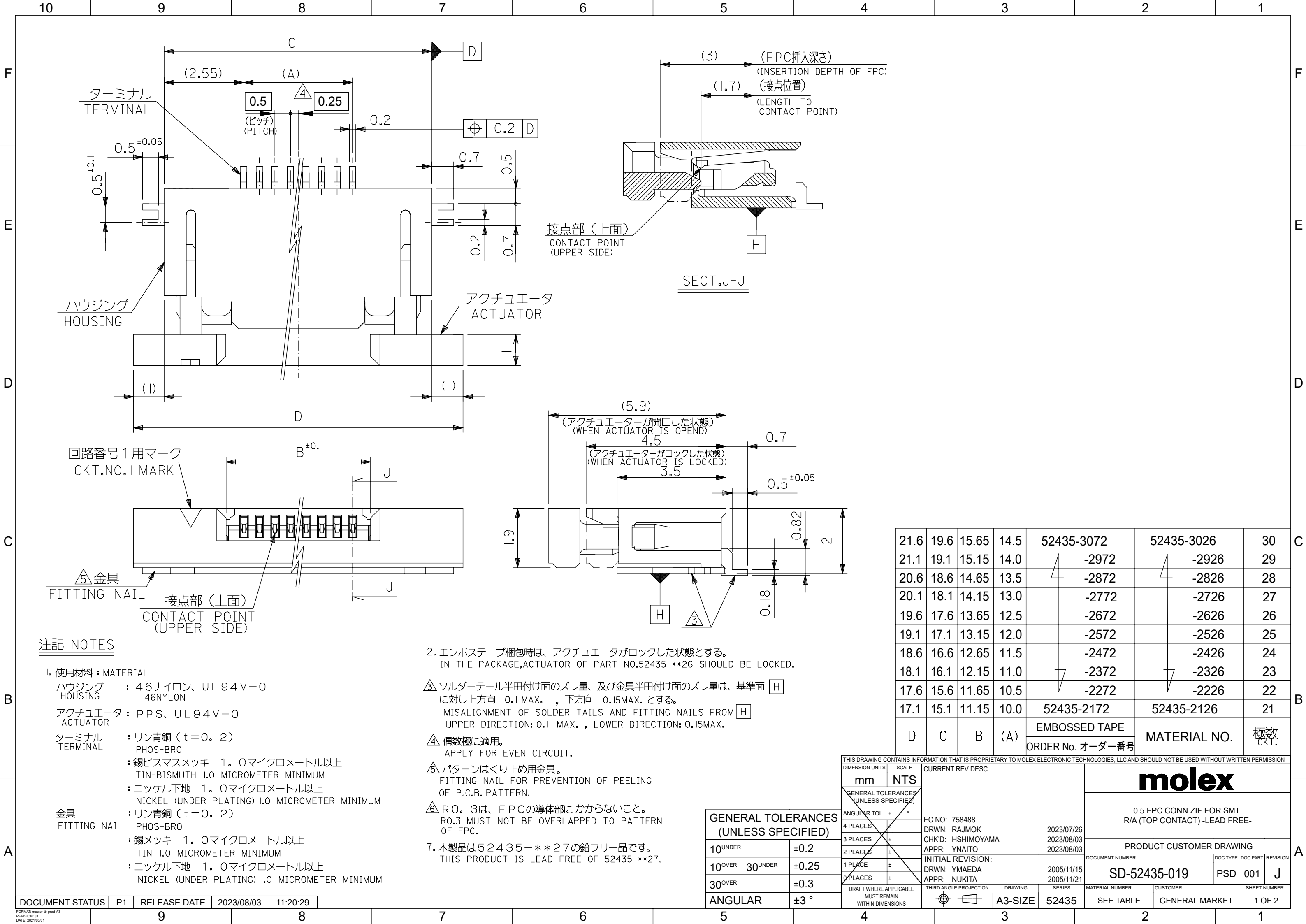




回路番号1用マーク
CKT.NO.1 MARK

金具
FITTING NAIL

接点部 (上面)
CONTACT POINT
(UPPER SIDE)

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
- 金具 : リン青銅 (t=0.2)
FITTING NAIL PHOS-BRO
- 金具 : 錫ビスマスメッキ 1. 0マイクロメートル以上
FITTING NAIL TIN-BISMUTH 1.0 MICROMETER MINIMUM
- 金具 : ニッケル下地 1. 0マイクロメートル以上
FITTING NAIL NICKEL (UNDER PLATING) 1.0 MICROMETER MINIMUM
- 金具 : リン青銅 (t=0.2)
FITTING NAIL PHOS-BRO
- 金具 : 錫メッキ 1. 0マイクロメートル以上
FITTING NAIL TIN 1.0 MICROMETER MINIMUM
- 金具 : ニッケル下地 1. 0マイクロメートル以上
FITTING NAIL NICKEL (UNDER PLATING) 1.0 MICROMETER MINIMUM

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-***26 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 に対し上方向 0.1MAX.、下方向 0.15MAX.とする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM H
UPPER DIRECTION: 0.1 MAX., LOWER DIRECTION: 0.15MAX.
- △ 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.

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	-2872	-2826	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)	EMBOSSSED TAPE	MATERIAL NO.	極数 CKT.
				ORDER No. オーダー番号		

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 ^{UNDER}	±0.2
10 ^{OVER} 30 ^{UNDER}	±0.25
30 ^{OVER}	±0.3
ANGULAR	±3°

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	°
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	
1 PLACE	±	
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

CURRENT REV DESC:

EC NO: 758488
DRWN: RAJMOK
CHK'D: HSHIMOYAMA
APPR: YNAITO

INITIAL REVISION:
DRWN: YMAEDA
APPR: NUKITA

2023/07/26
2023/08/03
2023/08/03

2005/11/15
2005/11/21

A3-SIZE

52435

molex

0.5 FPC CONN ZIF FOR SMT
R/A (TOP CONTACT) -LEAD FREE-

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER
SD-52435-019

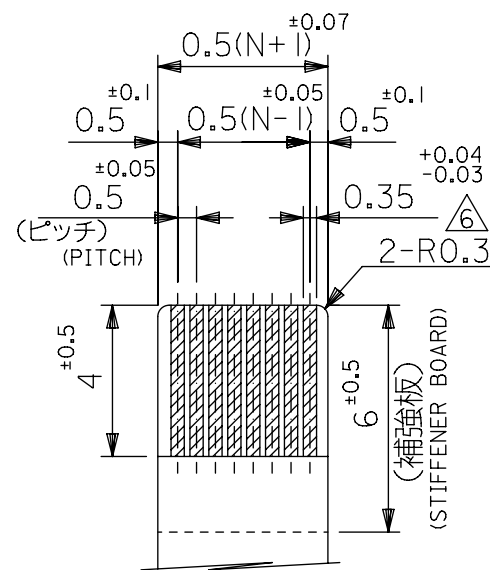
DOC TYPE
PSD

DOC PART
001

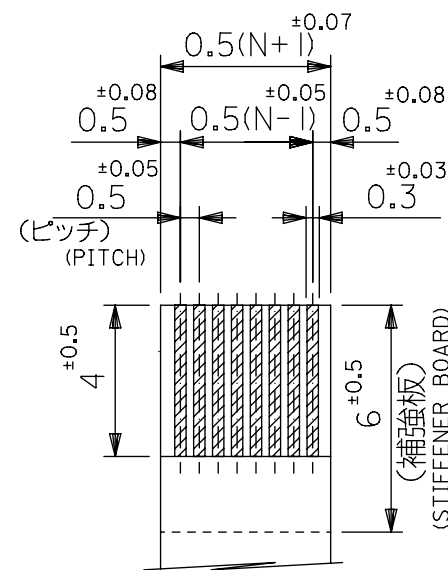
REVISION
J

GENERAL MARKET

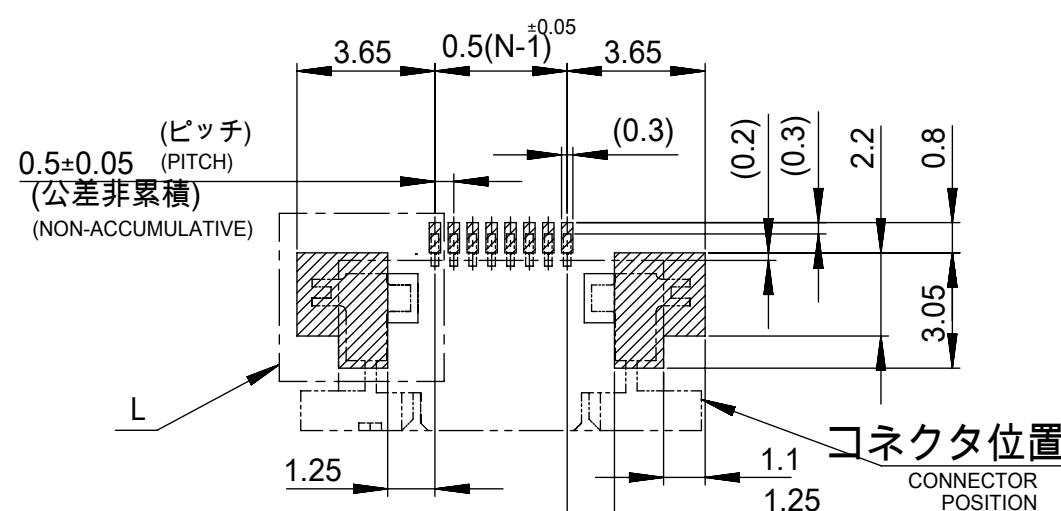
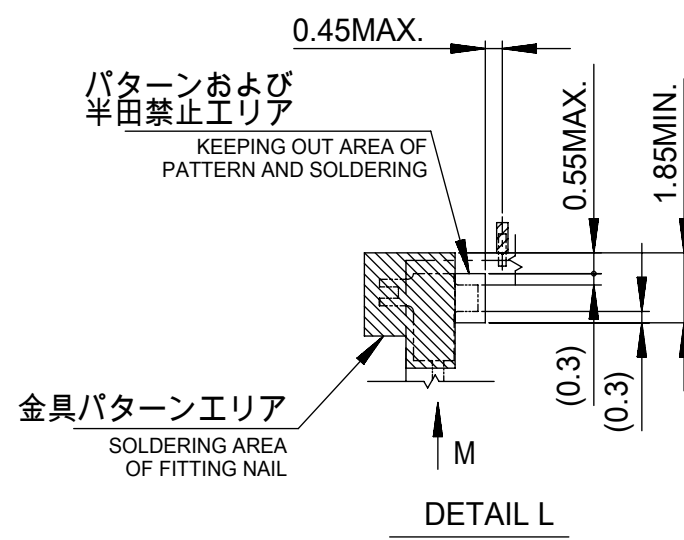
1 OF 2



適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION.
(仕上がり厚さ: $0.3^{+0.05}$)
(THICKNESS: $0.3^{+0.05}$)

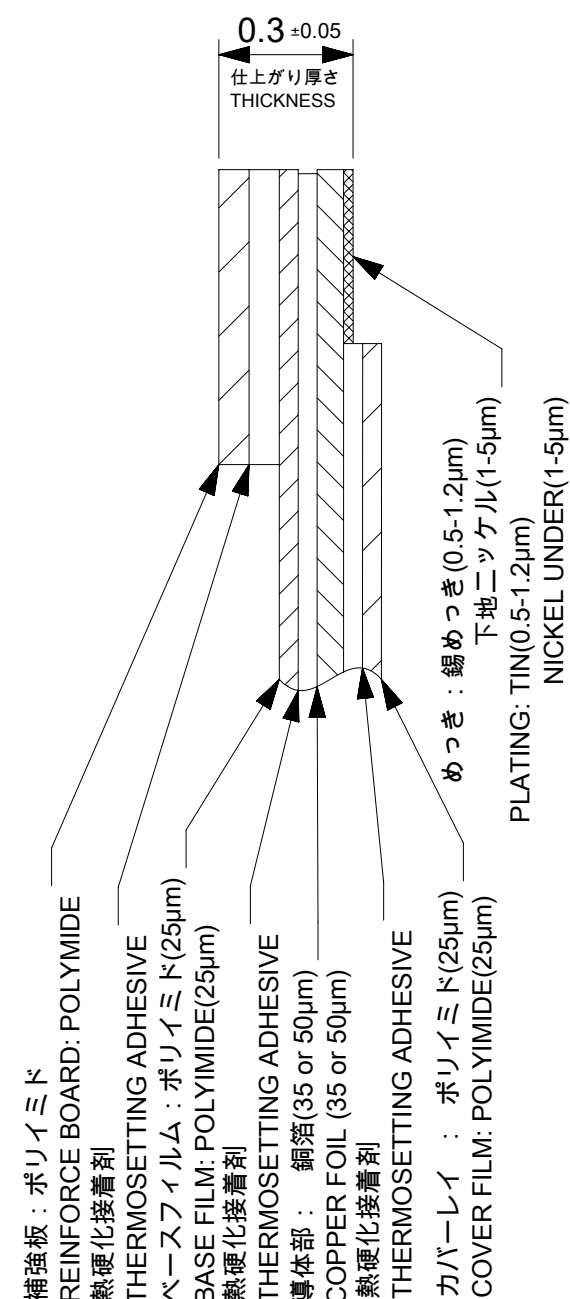
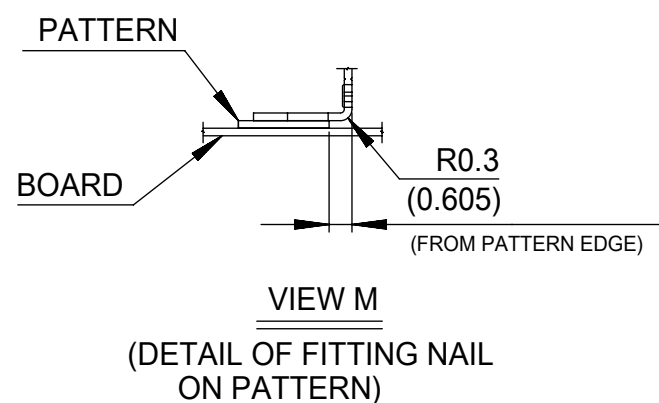


適合FFC推奨寸法
APPLICABLE FFC
RECOMMENDED DIMENSION.
(仕上がり厚さ: $0.3^{+0.05}$)
(THICKNESS: $0.3^{+0.05}$)



参考基板レイアウト (マウント面)

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



FPC構成推奨仕様

RECOMMENDED STRUCTURE OF FPC

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。

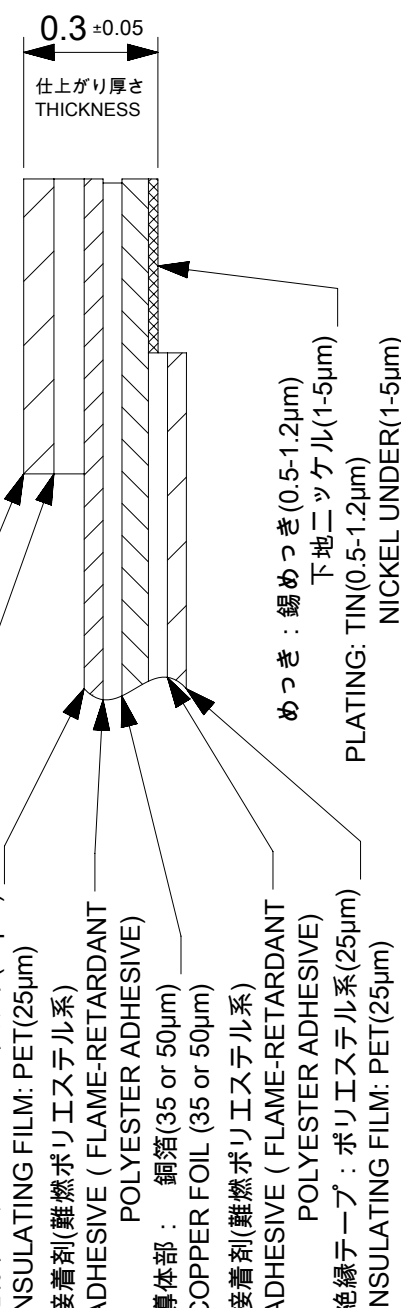
ABOUT FPC:

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

RECOMMENDED MATERIAL :

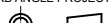
STIFFENER FILM : POLYIMIDE

BONDING AGENT : THERMOSETTING BONDING AGENT



FFC構成推奨仕様

RECOMMENDED STRUCTURE OF FFC

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ±		EC NO: 758488 DRWN: RAJMOK2023/07/26 CHK'D: HSHIMOYAMA2023/08/03 APPR: YNAITO2023/08/03 INITIAL REVISION: DRWN: YMAEDA2005/11/15 APPR: NUKITA2005/11/21				0.5 FPC CONN ZIF FOR SMT R/A (TOP CONTACT) -LEAD FREE-									
						PRODUCT CUSTOMER DRAWING									
						DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION	
						SD-52435-019				PSD		001		J	
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
								A3-SIZE		52435		MATERIAL NUMBER		CUSTOMER	
				SEE SHEET-1		GENERAL MARKET		SHEET NUMBER 2 OF 2							

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 ^{UNDER}	±0.2
10 ^{OVER} 30 ^{UNDER}	±0.25
30 ^{OVER}	±0.3
ANGULAR	±3 °



6. 本製品は52435-**91の鉛フリー品です。
THIS PRODUCT IS LEAD FREE OF 52435-**91.

