

Excellent Integrated System Limited

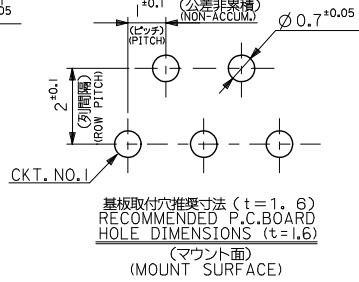
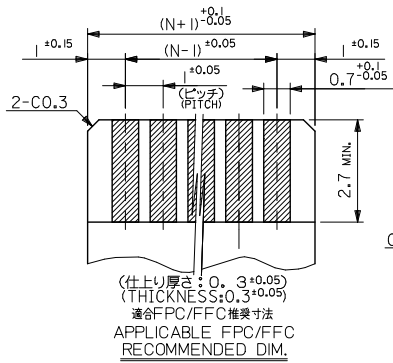
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[52030-2429](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



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箔銅35 μmまたは50 μm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ての実使用において、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25 μmを推奨します。

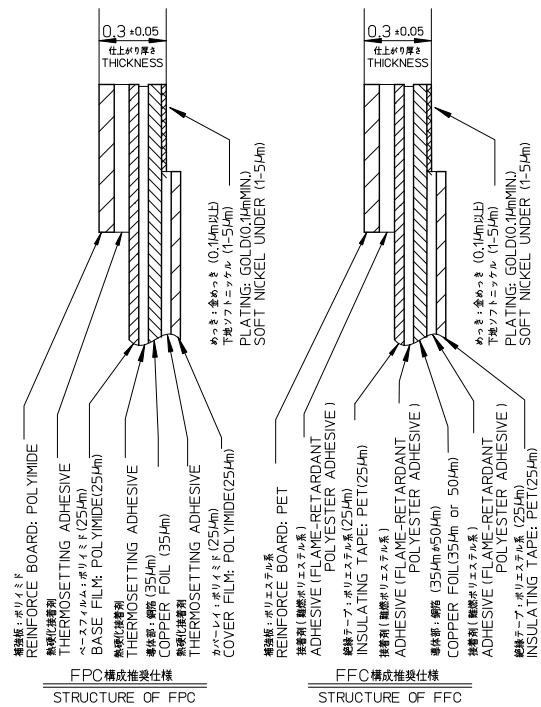
接着剤は熱硬化接着剤を推奨します。

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				MODEL NO.			
EC NO. J2016-0404	2015/10/20	DRW:KONDO	2015/10/20	CHIKO:KAKASHI	2015/10/20	APPR:YOGAWA	2015/10/21
GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE			
0.25 UNDER	UNDER	±0.2		MM ONLY			
0.25 OVER	0.5 UNDER	±0.2		DRAWN BY DATE			
0.5 OVER	1.0 UNDER	±0.2		CHECKED BY DATE			
1.0 OVER	10 UNDER	±0.2		TAKAHASHI 2015/10/20			
10 OVER	30 UNDER	±0.25		APPROVED BY DATE			
30 OVER		±0.3		YNOGAWA 2015/10/21			
ANGULAR	±3 °			MATERIAL NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE SHEET 1			
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

MODEL NO. 52030-***75

DESIGN UNITS METRIC

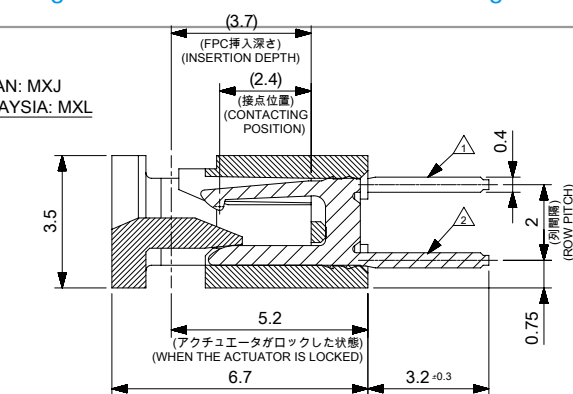
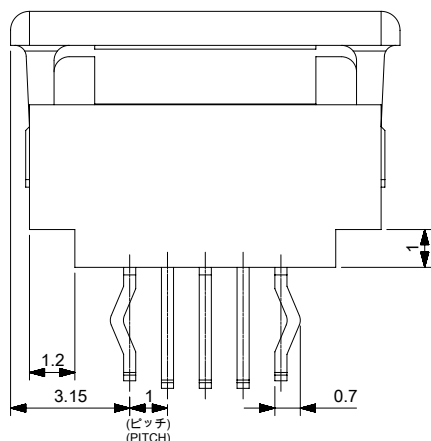
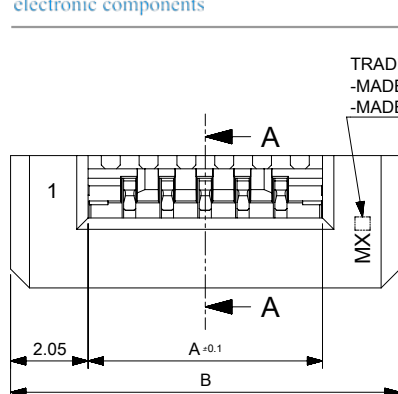
1.0 FPC CONN ZIF ST

-LEAD FREE-

molex

DOCUMENT NO. SD-52030-019

SHEET NO. 2 OF 2

注記
NOTES△ CKT.NO.1を基準に偶数番目のソルダーテール。
EVEN NO. SOLDER TAIL.△ CKT.NO.1を基準に奇数番目のソルダーテール。
ODD NO. SOLDER TAIL.

3. 材料

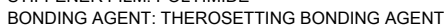
MATERIAL

ターミナル:リン青銅、ニッケル下地、錫ビスマスめっき(t=0.32)
TERMINAL:PHOSPHOR BRONZE, TIN-BISMUTH OVER NICKEL PLATING.
ハウジング:66ナイロン、UL94V-0
HOUSING:66NYLON, UL94V-0
アクチュエータ: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.

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

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
▽ = 0	2015/12/01	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS SCALE
▽ = 0	2015/12/08	ANGULAR TOL ± 3.0 °	MM 10:1
▽ = 0	2015/12/08	4 PLACES ± 0.2	DRWN BY DATE
▽ = 0	2015/12/08	3 PLACES ± 0.2	JASANUMA 2015/12/01
▽ = 0	2015/12/08	2 PLACES ± 0.2	CHKD BY DATE
▽ = 0	2015/12/08	1 PLACE ± 0.25	KTAKAHASHI 2015/12/08
▽ = 0	2015/12/08	0 PLACES ± 0.3	APPR BY DATE
▽ = 0	2015/12/08	YNOGAWA 2015/12/09	DRAWING SIZE THIRD ANGLE PROJECTION
▽ = 0	2015/12/08	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	A3
▽ = 0	2015/12/08	EC NO: 102046	
▽ = 0	2015/12/08	DRWN: JASANUMA	
▽ = 0	2015/12/08	CHKD: KTAKAHASHI	
▽ = 0	2015/12/08	APPR: YNOGAWA	
▽ = 0	2015/12/08	REV: A	
RELEASE STATUS	P1	RELEASE DATE	09.12.2015 09:03:44



RELEASE STATUS	P1	RELEASE DATE	09.12.2015	09:03:44
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