

Excellent Integrated System Limited

Stocking Distributor

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

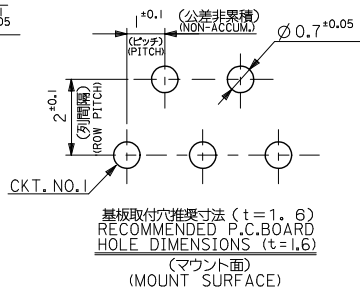
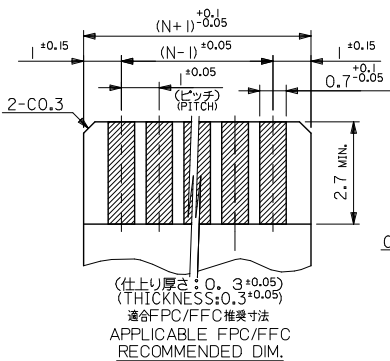
[Molex Connector Corporation](#)

[0520301729](#)

For any questions, you can email us directly:

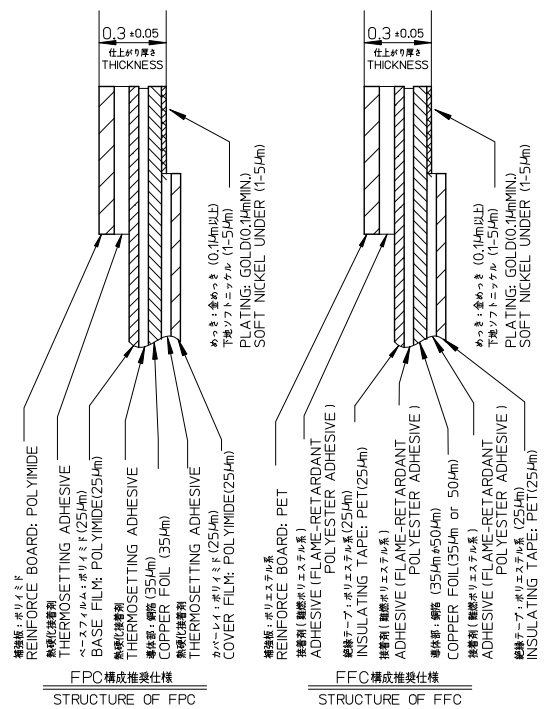
sales@integrated-circuit.com

10 9 8 7 6 5 4 3 2 1



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

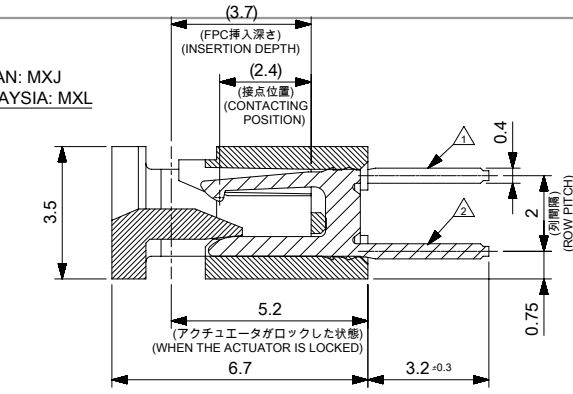
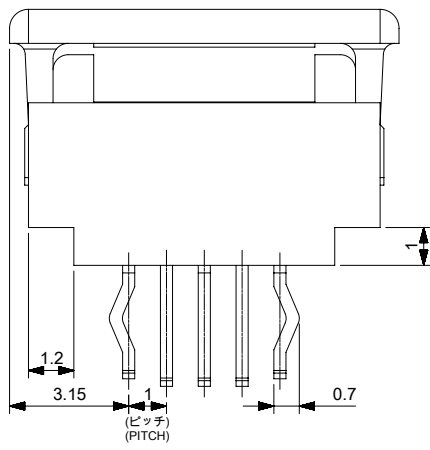
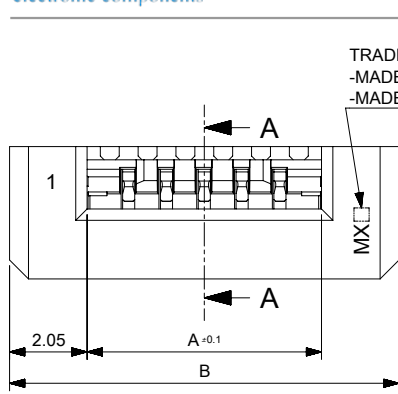
FPCについて
 補強フィルム材質はポリイミドを推奨します。ベースフィルムは25µmを推奨します。
 接着剤は熱硬化接着剤を推奨します。
 ABOUT FPC
 RECOMMENDED STIFFENER MATERIAL: POLYIMIDE
 RECOMMENDED BASE FILM THICKNESS: 25 MICROMETER
 RECOMMENDED ADHESIVE: THERMOSETTING ADHESIVE



REVISED IEC NO. J2016-0404 2015/10/20
 DRAWN: NKONDO 2015/10/20
 CHIKDKTAKAHASHI 2015/10/20
 APPR: YNOGAWA 2015/10/21

REVISED IEC NO. J2016-0404 2015/10/20 DRAWN: NKONDO CHIKDKTAKAHASHI 2015/10/20 APPR: YNOGAWA 2015/10/21	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	MODEL NO.
	0.25 UNDER	UNDER	±0.2	MM ONLY	10:1	METRIC	52030-**75
	0.25 OVER	0.5 UNDER	±0.2	DRAWN BY DATE	TITLE		
	0.5 OVER	1.0 UNDER	±0.2	NKONDO 2015/10/20	1.0 FPC CONN ZIF ST		
	1.0 OVER	10 UNDER	±0.2	CHECKED BY DATE	-LEAD FREE-		
	10 OVER	30 UNDER	±0.25	KTAKAHASHI 2015/10/20			
	30 OVER		±0.3	APPROVED BY DATE	molex		
	ANGULAR	±3 °		YNOGAWA 2015/10/21			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE	MATERIAL NO.		DOCUMENT NO.	SHEET NO.
			A3	SEE SHEET 1		SD-52030-019	2 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

9 8 7 6 5 4 3 2 1



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

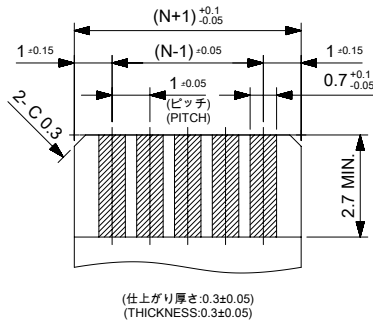
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	MM	SCALE 10:1
▽ = 0	ANGULAR TOL ± 3.0 °	DRWN BY JASANUMA	DATE 2015/12/01
▽ = 0	4 PLACES ± 0.2	CHKD BY KTAKAHASHI	DATE 2015/12/08
▽ = 0	3 PLACES ± 0.2	APPR BY YNOGAWA	DATE 2015/12/09
▽ = 0	2 PLACES ± 0.2	DRAWING SIZE A3	THIRD ANGLE PROJECTION
▽ = 0	1 PLACE ± 0.25		
▽ = 0	0 PLACES ± 0.3		

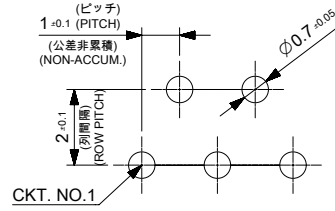
EC NO. 102046
DRWN: JASANUMA
CHKD: KTAKAHASHI
REV: YNOGAWA

RELEASE STATUS P1 RELEASE DATE 09.12.2015 09:03:44

DOCUMENT NUMBER 520301000 DOC TYPE PSD DOC PART 000 SHEET NUMBER 1 OF 2



(仕上がり厚さ: 0.3±0.05)
(THICKNESS: 0.3±0.05)
適合FPC推奨寸法
APPLICABLE FPC RECOMMENDED DIM.



基板取付穴推奨寸法(t=1.6)
RECOMMENDED P.C.BOARD HOLE DIM.(t=1.6)
(マウント面)
(MOUNT SURFACE)

FPC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。
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: THEROSETTING BONDING AGENT

QUALITY SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 □ = 0 ■ = 0 ▽ = 0		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0 ° 4 PLACES ± 0.2 3 PLACES ± 0.2 2 PLACES ± 0.2 1 PLACE ± 0.25 0 PLACES ± 0.3		DIMENSION UNITS: MM SCALE: 1:1 DRWN BY: JASANUMA DATE: 2015/12/01 CHKD BY: KTAKAHASHI DATE: 2015/12/08 APPR BY: YNOGAWA DATE: 2015/12/09			
EC NO: 102046 DRWN: JASANUMA CHKD: KTAKAHASHI APPR: YNOGAWA		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE: A3 THIRD ANGLE PROJECTION		PRODUCT CUSTOMER DRAWING		SERIES: 52030 MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL	
RELEASE STATUS: P1 RELEASE DATE: 09.12.2015 09:03:44		A		A3		DOCUMENT NUMBER: 520301000 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 2 OF 2			