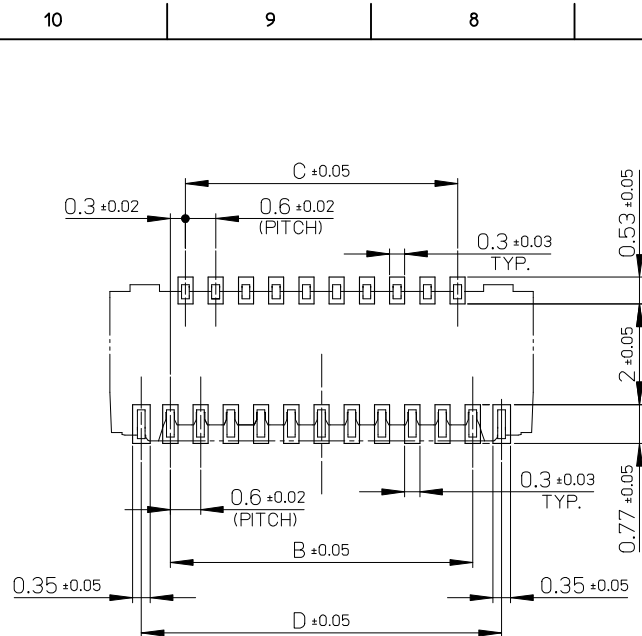
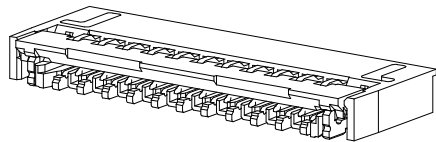
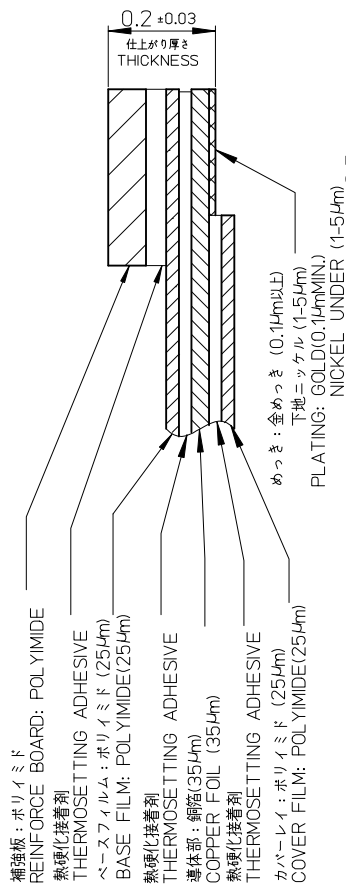




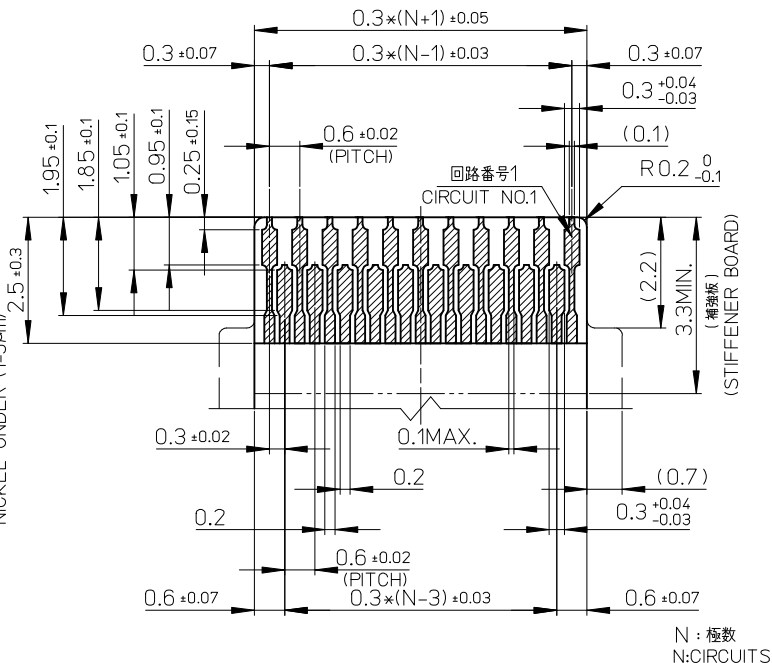
推奨基板寸法
RECOMMENDED P.C.B. PATTERN LAYOUT
(SCALE 5:1)



ISO VIEW (参考)



FPC構成推奨仕様
STRUCTURE OF FPC



適合する金めっきFPC推奨寸法
APPLICABLE FPC OF GOLD PATING
RECOMMENDED DIMENSION
(仕上がり厚さ: 0.2 ± 0.03)
(THICKNESS: 0.2 ± 0.03)

FPCについて:

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。
尚、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。

ABOUT FPC:

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

RECOMMENDED MATERIAL:

STIFFENER FILM: POLYIMIDE

BONDING AGENT: THERMOSETTING AGENT

PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE ON ADHEREND
BECAUSE THERE IS A POSSIBILITY THAT THE EXTRA ADHESIVE
CAUSES THE DEFECT IN ELECTRICAL CONTINUITY.

REVISED	EC NO: J2010-0068	2009/07/30	2009/07/31	2009/07/31	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
						10 UNDER	± ---	DRAWN BY HSHIMOYAMA	DATE 2005/08/08	TITLE 0.3 FPC CONN. (H=0.9) HS'G ASSY BOTTOM CONTACT NICKEL BARRIER			
						10 OVER 30 UNDER	± ---	CHECKED BY HHIRATA	DATE 2005/08/08				
						30 OVER	± ---	APPROVED BY MSASAO	DATE 2005/08/08	MOLEX MOLEX INCORPORATED			
						ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
K					REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-501628-002		2 OF 2	

10

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注記)

NOTES

1.製品番号501628-***12の詳細寸法は、製品単体図面を参照下さい。

IN THE PACKAGE PART NUMBER 501628-***12 DETAIL DIMENSIONS,
SEE SALES DRAWING FOR CONNECTOR.

2.梱包数量:3000個/リール

NUMBER OF CONNECTORS : 3000 PCS/REEL

3.リードテープ長さ

LEAD TAPE LENGTH

トップテープ接着部(空部)
TOP TAPE BONDED PART(EMPTY)

100MIN.

引き出し方向
PULL OUT DIRECTION

トップテープリーダー部

TOP TAPE LEADER PART

400 MIN.

部品挿入部

COMPONENT SUPPLIER

末端部(空部)

TAIL PART(EMPTY)

160 MIN.

4.トップテープの剥離強度(剥離方向は下図参照)

PEELING OFF FORCE OF TOP TAPE (PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)
0.1-1.3N (10-130gf)

尚、本規格値は出荷時に適用。

THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.

(但し、輸送時に剥離が発生しないこと)

(PEEL OFF SHOULD NOT BE ALLOWED,DURING TRANSPORTION.)

剥離方向
PEEL OFF DIRECTION引き出し方向
PULL OUT DIRECTION

5.材料

MATERIAL

キャリアテープ:ポリスチレン(PS)

CARRIER TAPE:POLYSTYRENE(PS)

トップテープ:PET、PE、PEF

TOP TAPE :PET,PE,PEF

リール:ポリスチレン

REEL:POLYSTYLENE

6.ELV及びRoHS適合品

ELV AND RoHS COMPLIANT

REVISED	EC NO: J2010-0068	2009/07/30
	DRWN:KUSATO	2009/07/31
	CHKD:SHIMOYAMA	2009/07/31
	APPR:KMORI KAWA	2009/07/31
REV		

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 UNDER	± ---
10 OVER 30 UNDER	± ---
30 OVER	± ---
ANGULAR	± --- °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
HSIMOYAMA	2005/08/22
CHECKED BY	DATE
HIRATA	2005/08/22
APPROVED BY	DATE
MSASAO	2005/08/22
MATERIAL NO.	
SEE TABLE	
SIZE	
A3	

SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
TITLE 0.3 FPC CONN.(FOR 501628 -**12) TAPING PACKAGE NICKEL BARRIER		
 MOLEX INCORPORATED		
DOCUMENT NO. SD-501628-004		SHEET NO. 1 OF 2
AINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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D

C

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F

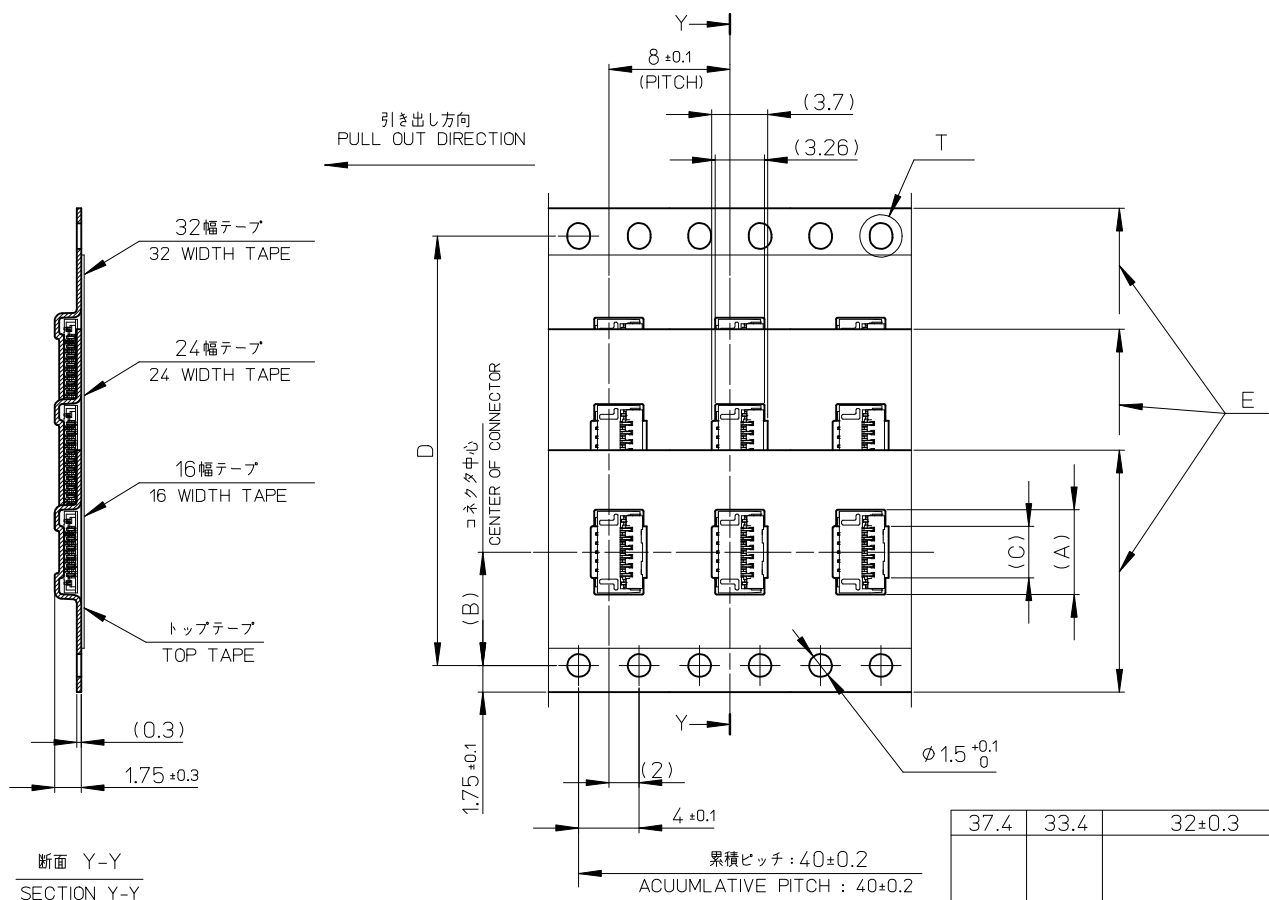
E

D

C

B

A



37.4	33.4	32±0.3	28.4	15.4	14.2	17.6	501628-5181	51
29.4	25.4	24±0.3	++	13.6	11.5	15.8	501628-4581	45
				11.8		14	501628-3981	39
				11.2		13.4	501628-3781	37
				10.6		12.8	501628-3581	35
				10.0		12.2	501628-2181	33
				9.4		11.6	501628-2181	31
21.4	17.4	16±0.3	8.2	7.5	10.4	501628-2181	27	
			6.4		8.6	501628-2181	21	
			3.4		5.6	501628-1181	11	
G	F	E キャリアテープ幅 EMBOSSED TAPE WIDTH	D	C	B	A	製 品 番 号 MATERIAL NO.	極 数 CIRCUITS

REVISED EC NO: J2010-0068 DRWN: KUSATO CHKD: HSHIMYAMA APPR: KMORIKAWA	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		10 UNDER	± ---	DRAWN BY HSHIMYAMA	DATE 2005/08/22	TITLE 0.3 FPC CONN.(FOR 501628 -**12) TAPING PACKAGE NICKEL BARRIER MOLEX INCORPORATED					
		10 OVER 30 UNDER	± ---	CHECKED BY HIRATA	DATE 2005/08/22						
		30 OVER	± ---	APPROVED BY MSASAO	DATE 2005/08/22						
		ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-501628-004		2 OF 2			
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									