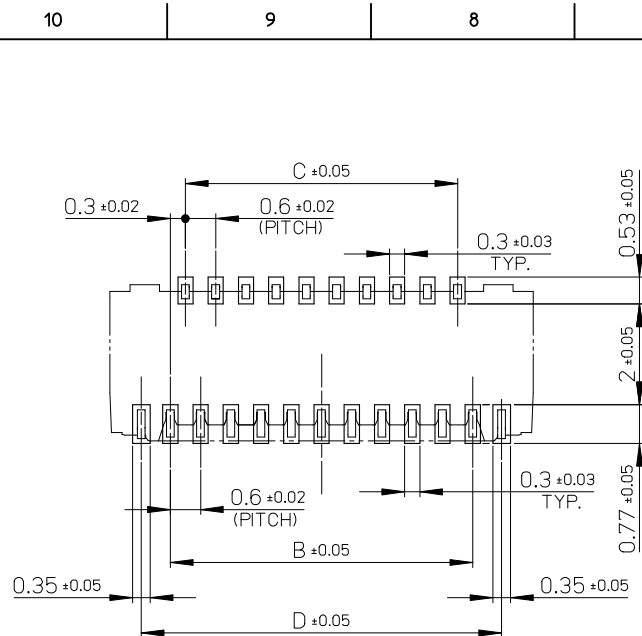
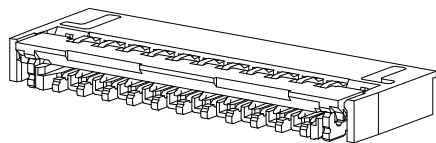
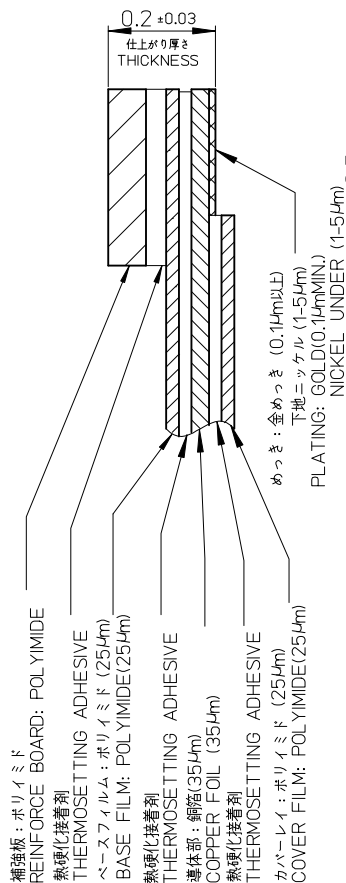




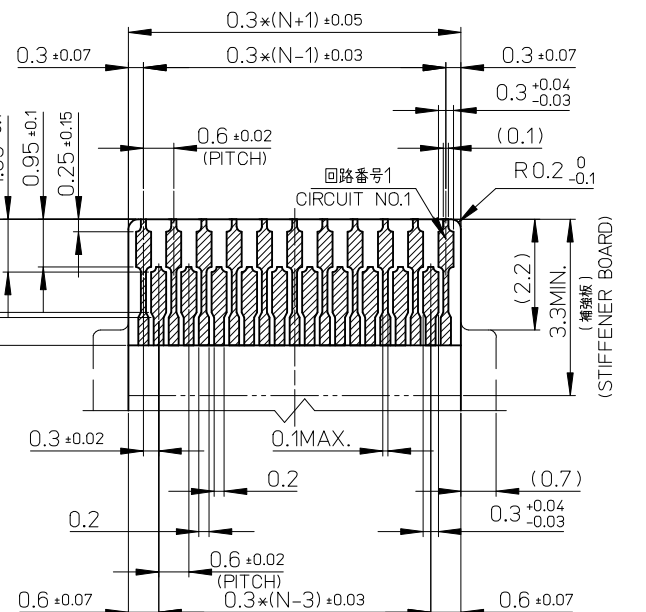
推奨基板寸法
RECOMMENDED P.C.B. PATTERN LAYOUT
(SCALE 5:1)



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 DRAWN:KUSATO CHKD:HSIMOYAMA APPR:KMORIKAWA	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.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-501628-002				2 OF 2
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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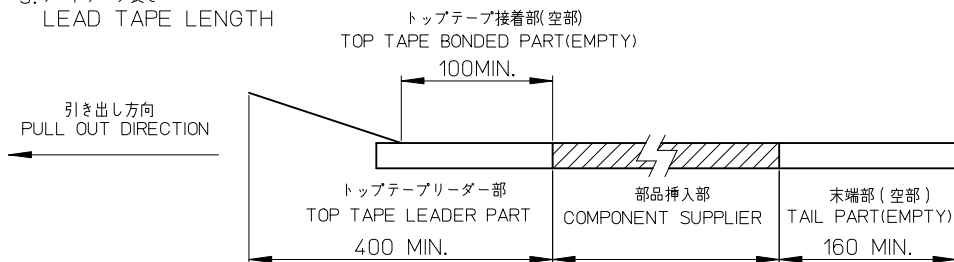
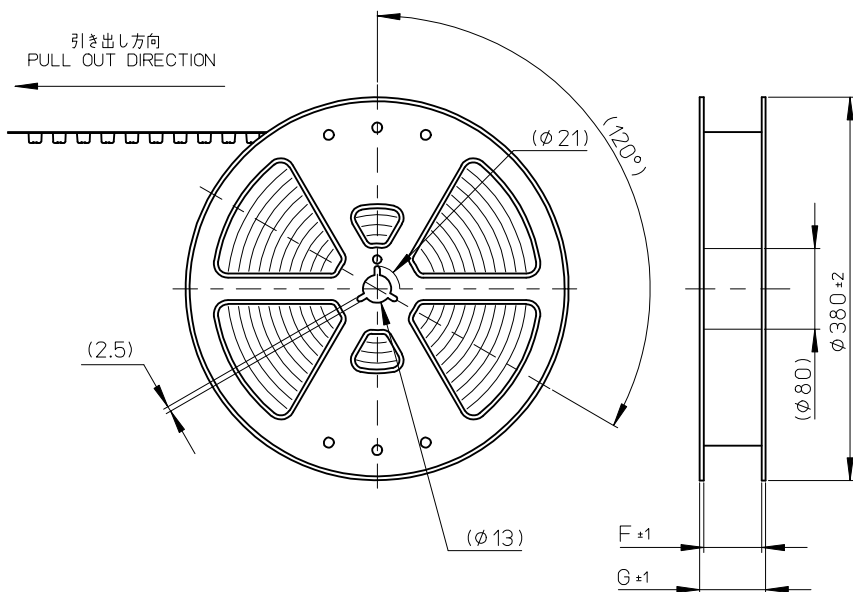
3

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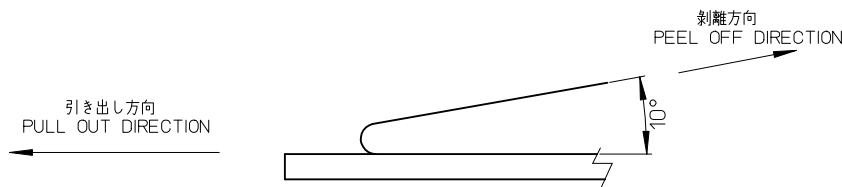
1

注記)
NOTES

- 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.
- 梱包数量:3000個/リール
NUMBER OF CONNECTORS : 3000 PCS/REEL
- リードテープ長さ
LEAD TAPE LENGTH



- 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.)



- 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
- ELV及びRoHS適合品
ELV AND RoHS COMPLIANT

REVISED EC NO: J2010-0068 DRWN:KUSATO 2009/07/30 CHKD:SHIMOYAMA 2009/07/31 APPR:KMORI KAWA 2009/07/31	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	HSHI MOYAMA	2005/08/22	TITLE 0.3 FPC CONN.(FOR 501628 -**12) TAPING PACKAGE NICKEL BARRIER				
		10 OVER 30 UNDER	± ---	HHIRATA	2005/08/22					
		30 OVER	± ---	APPROVED BY	DATE	MOLEX MOLEX INCORPORATED				
		ANGULAR ± --- °		MSASAO	2005/08/22					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
			SEE TABLE		SD-501628-004		1 OF 2			
REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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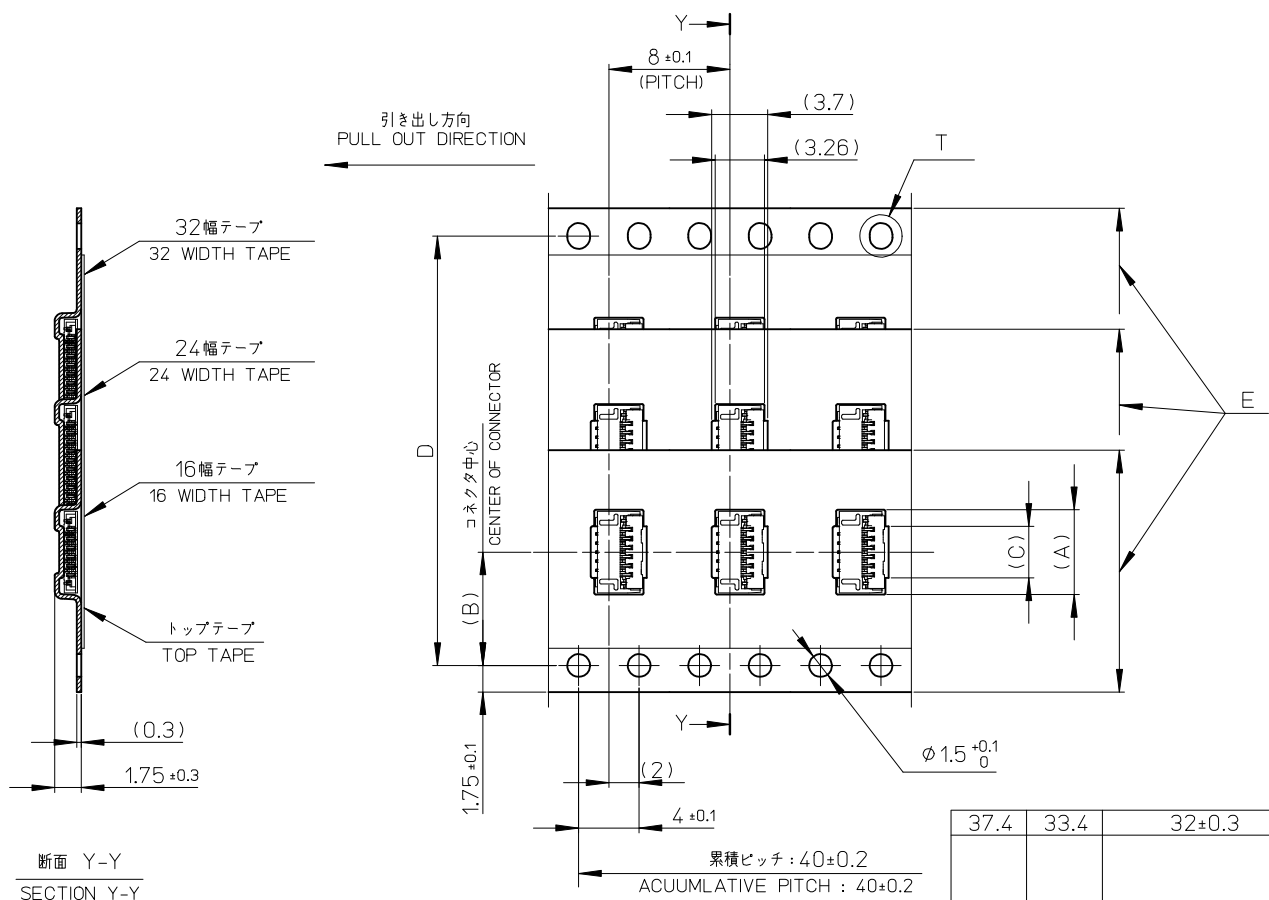
E

D

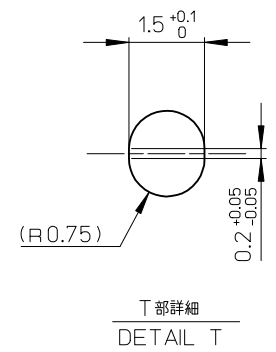
C

B

A



断面 Y-Y
SECTION Y-Y



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				
		10 OVER 30 UNDER	± ---	CHECKED BY HIRATA	DATE 2005/08/22	MOLEX INCORPORATED				
		30 OVER	± ---	APPROVED BY MSASAO	DATE 2005/08/22	DOCUMENT NO. SD-501628-004				
		ANGULAR ± --- °		MATERIAL NO.		SHEET NO. 2 OF 2				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						