



10

9

8

7

6

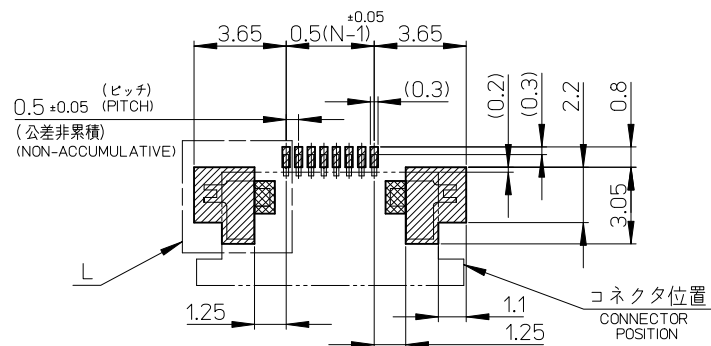
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4

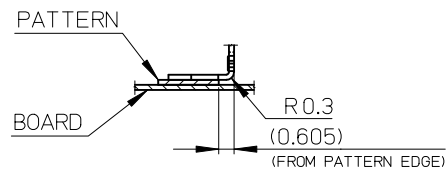
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2

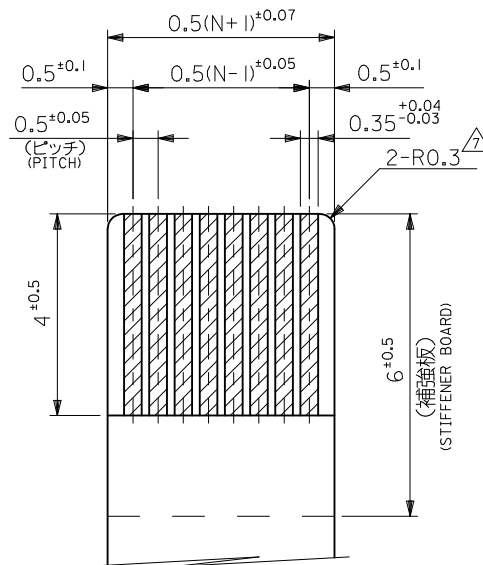
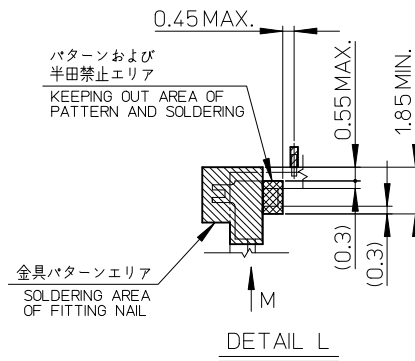
1



参考基板レイアウト  
(マウント面)  
RECOMMENDED P.C. BOARD  
PATTERN DIMENSION (REF.)  
(MOUNTING SIDE)

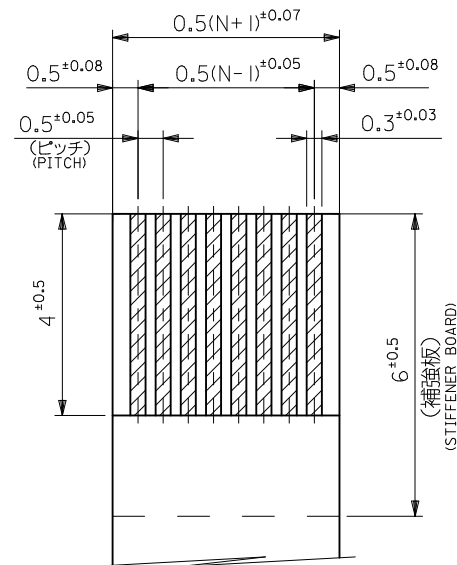


VIEW M  
(DETAIL OF FITTING NAIL  
ON PATTERN)



適合FPC推奨寸法  
APPLICABLE FPC  
RECOMMENDED DIMENSION

(仕上がり厚さ: 0.3 ±0.03)  
(THICKNESS: 0.3 ±0.03)



適合FFC推奨寸法  
APPLICABLE FFC  
RECOMMENDED DIMENSION

(仕上がり厚さ: 0.3 ±0.03)  
(THICKNESS: 0.3 ±0.03)

FPCについて:

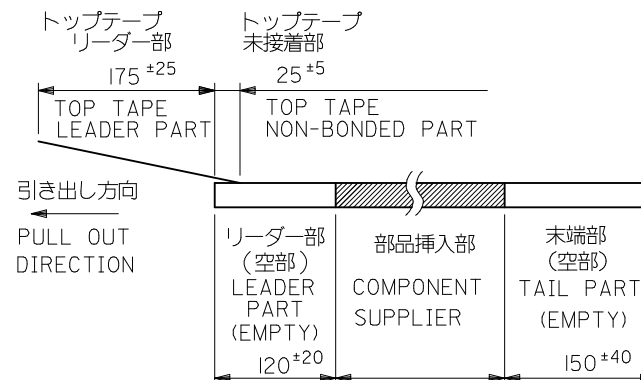
打抜き方向は導体側から補強板側を推奨致します。  
補強フィルム材質はポリイミドを推奨致します。  
接着剤は熱硬化接着剤を推奨致します。

ABOUT FPC:

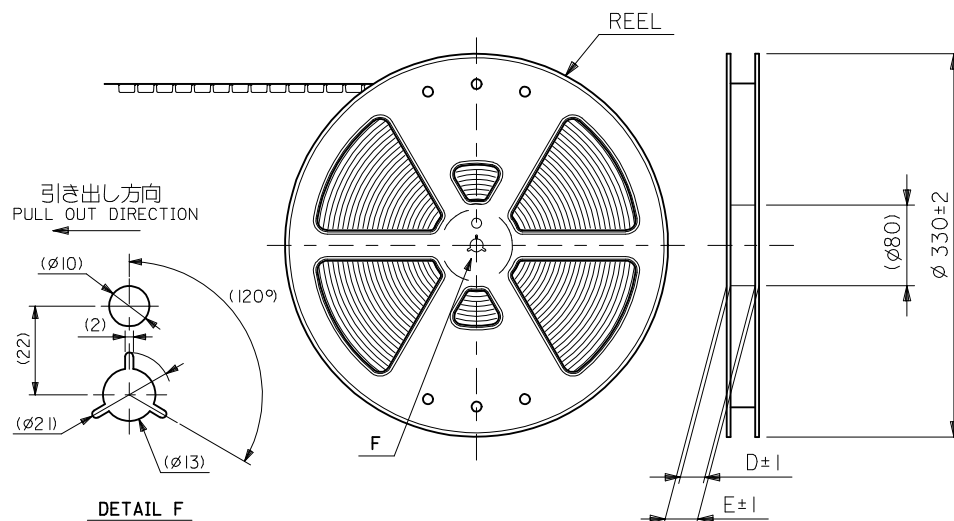
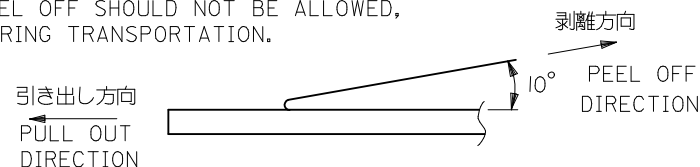
RECOMMENDED PUNCHER DIRECTION: FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.  
RECOMMENDED MATERIAL: STIFFENER FILM: POLYIMIDE  
BONDING AGENT: THERMOSETTING BONDING AGENT

52745-\*\*\*19 MODEL NO.

REVISED EC NO.: J2011-0806 DRAWN: JEBI SAWA CHKD: K TAKAHASHI APPR: K MORIKAWA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY T. UENO	DATE '04/01/28	TITLE 0.5 FPC CONN ASSY ZIF UPR CONT -LEAD FREE- MOLEX INCORPORATED				
		10 OVER 30 UNDER	± 0.25	CHECKED BY M. SASAO	DATE '04/01/28					
		30 OVER	± 0.3	APPROVED BY M. SASAO	DATE '04/01/28					
		ANGULAR ±3 °		MATERIAL NO. SEE SHEET 1		DOCUMENT NO. SD-52745-048		SHEET NO. 2 OF 2		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



4. トップテープの剥離強度：(剥離方向は下図参照)  
0.1N～1.3N(10gf～130gf) 尚、本規格値は、出荷時に適用。  
(但し、輸送時に剥離が発生しない事。)
- PEELING OFF FORCE OF TOP TAPE:  
0.1N～1.3N(10gf～130gf)(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)  
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT  
PEEL OFF SHOULD NOT BE ALLOWED,  
DURING TRANSPORTATION.
- 剥離方向

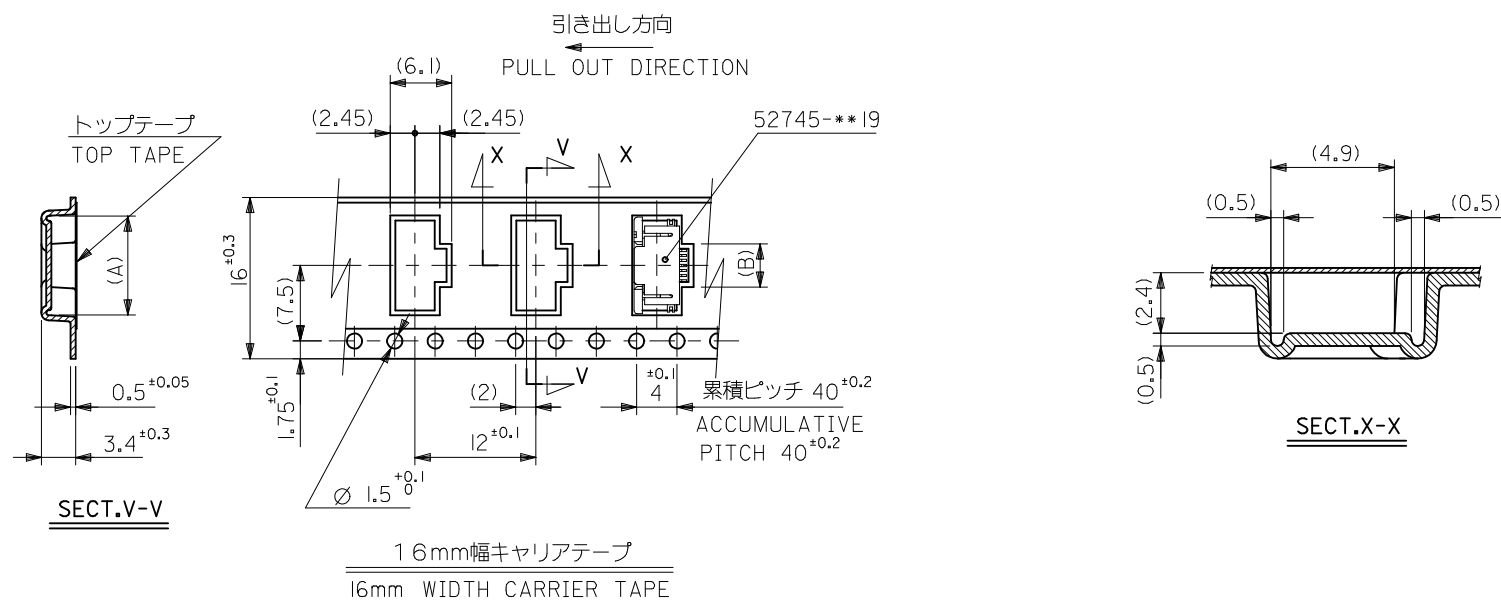


5. 材料      キャリアテープ：ポリプロピレン（PP）  
                  トップテープ：PET，PE，PEF  
                  リール：ポリスチレン（PS）＜リサイクル材を含む＞  
 MATERIAL CARRIER TAPE:POLYPROPYLENE  
                  TOP TAPE:PET,PE,PEF  
                  REEL:POLYSTYRENE(PS)  
                  <RECYCLE MATERIAL CONTAINED>

6. 本製品は 52745- \*\*90 の鉛フリー品である。  
THIS PRODUCT IS LEAD FREE OF 52745- \*\*90

7. 本製品は乾燥剤入り、ハイバリア梱包仕様である。  
THIS PRODUCT IS HIGH BARRIER PACKAGE WITH DESICCANT.

REVISED EC NO: J2009-2061 DRWN:TKON CHKD:HWAITSUMOTO APPR:NUKITA	2009/05/20	2009/05/21	2009/05/21	DESCRIPTION	<div>GENERAL TOLERANCES (UNLESS SPECIFIED)</div> <div><div>10 UNDER</div><div>10 OVER 30 UNDER</div><div>30 OVER</div><div>ANGULAR</div></div> <div><div>±0.2</div><div>±0.25</div><div>±0.3</div><div>±3</div></div> <div>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</div>	DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	DRAWN BY DATE		TITLE							
	T.UENO 2004/01/08		0.5 FPC CONN UPR CONT							
	CHECKED BY DATE		EMBSTP PKG							
	M.SASAO 2004/01/08		-LEAD FREE-							
	APPROVED BY DATE		MOLEX MOLEX INCORPORATED							
	M.SASAO 2004/01/08									
MATERIAL NO.		DOCUMENT NO.		SHEET NO.						
SEE SHEET 2,3		SD-52745-049		1 OF 3						
REV	SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



I6	21.4	17.4	17.5	2.8	8.4	52745-0496	4
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	極数 CIRCUIT

REVISED EC NO: J2009-2061 DRWN:TKN CHKD:HMATSUMOTO APPR:NUKITA B	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY T.UENO	DATE 2004/01/08	TITLE 0.5 FPC CONN UPR CONT EMBSTP PKG -LEAD FREE-				
		10 OVER 30 UNDER	±0.25	CHECKED BY M.SASAO	DATE 2004/01/08					
		30 OVER	±0.3	APPROVED BY M.SASAO	DATE 2004/01/08	MOLEX INCORPORATED				
		ANGULAR	±3	MATERIAL NO.						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-52745-049				2 OF 3	
	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

F

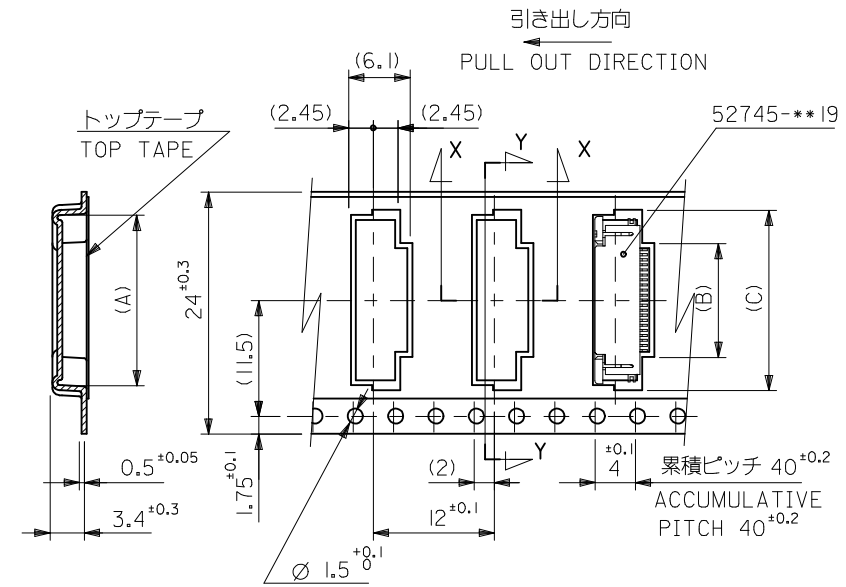
E

D

C

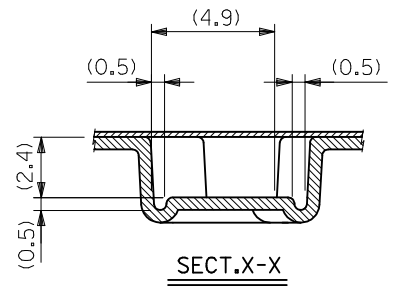
B

A



SECT.Y-Y

24mm幅キャリアテープ  
24mm WIDTH CARRIER TAPE



SECT.X-X

24	29.4	25.4	17.4	10.8	16.4	52745-2096	20
			16.9	10.3	15.9	-1996	19
			16.4	9.8	15.4	-1896	18
			15.9	9.3	14.9	-1796	17
			15.4	8.8	14.4	-1696	16
			14.9	8.3	13.9	-1596	15
			14.4	7.8	13.4	-1496	14
			13.9	7.3	12.9	-1396	13
			13.4	6.8	12.4	-1296	12
			12.9	6.3	11.9	-1196	11
			12.4	5.8	11.4	-1096	10
			11.9	5.3	10.9	-0996	9
			11.4	4.8	10.4	-0896	8
10.9	4.3	9.9	-0796	7			
10.4	3.8	9.4	52745-0696	6			
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	極数 CIRCUIT

REVISED EC NO: J2009-2061 2009/05/20 DRWN:TKN CHKD:HMATSUMOTO 2009/05/21 APPR:NUKITA 2009/05/21	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	52745-***96 MODEL NO.		
		10 UNDER	±0.2	DRAWN BY T.UENO	DATE 2004/01/08	TITLE 0.5 FPC CONN UPR CONT EMBSTP PKG -LEAD FREE-				
		10 OVER 30 UNDER	±0.25	CHECKED BY M.SASAO	DATE 2004/01/08	MOLEX INCORPORATED				
		30 OVER	±0.3	APPROVED BY M.SASAO	DATE 2004/01/08					
		ANGULAR ±3°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-52745-049		3 OF 3		
B		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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