

F

E

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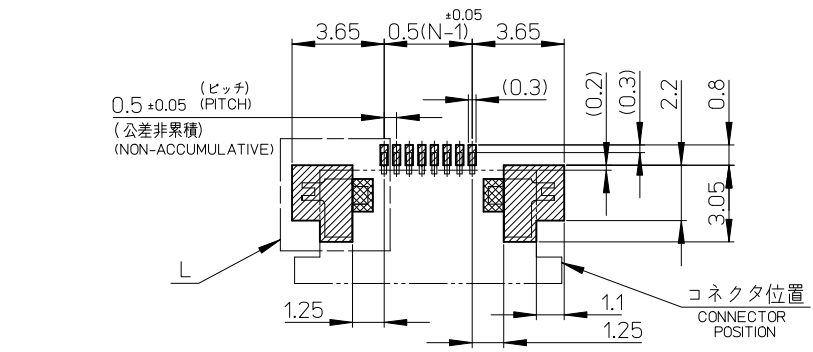
E

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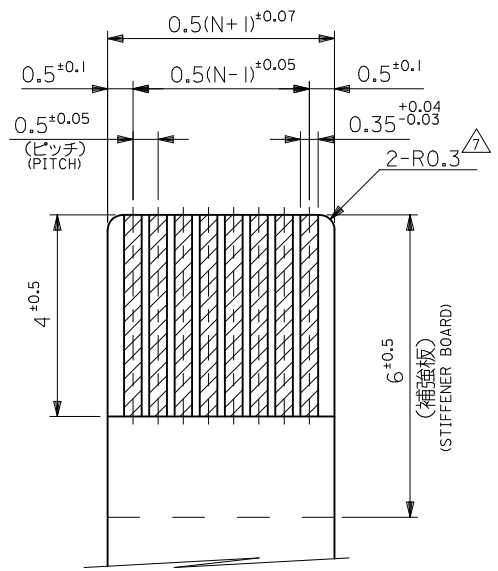
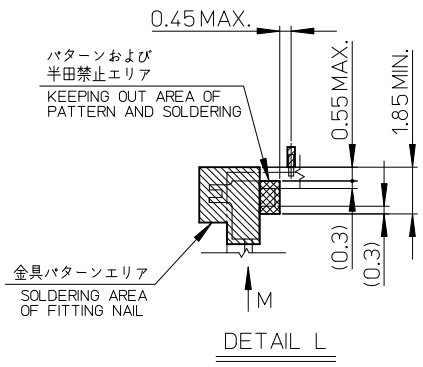
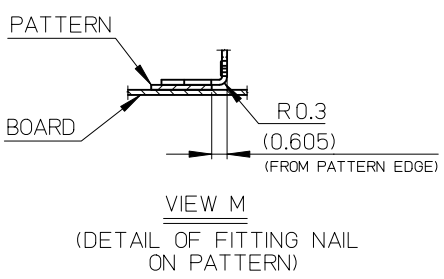
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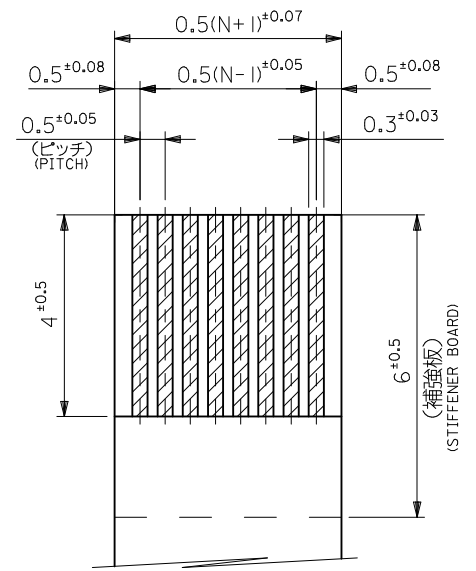
A



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



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)

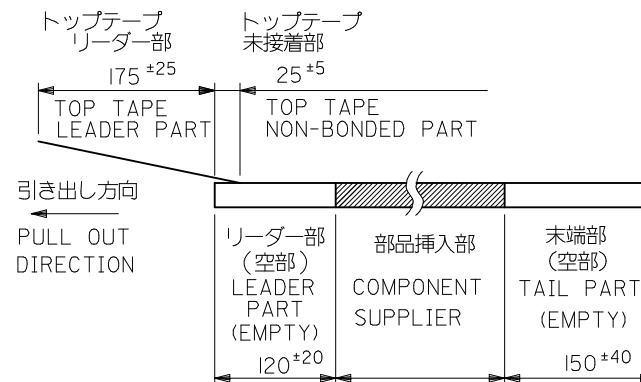


適合FFC推奨寸法
APPLICABLE FFC
RECOMMENDED DIMENSION
(仕上がり厚さ: 0.3±0.03)
(THICKNESS: 0.3±0.03)

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

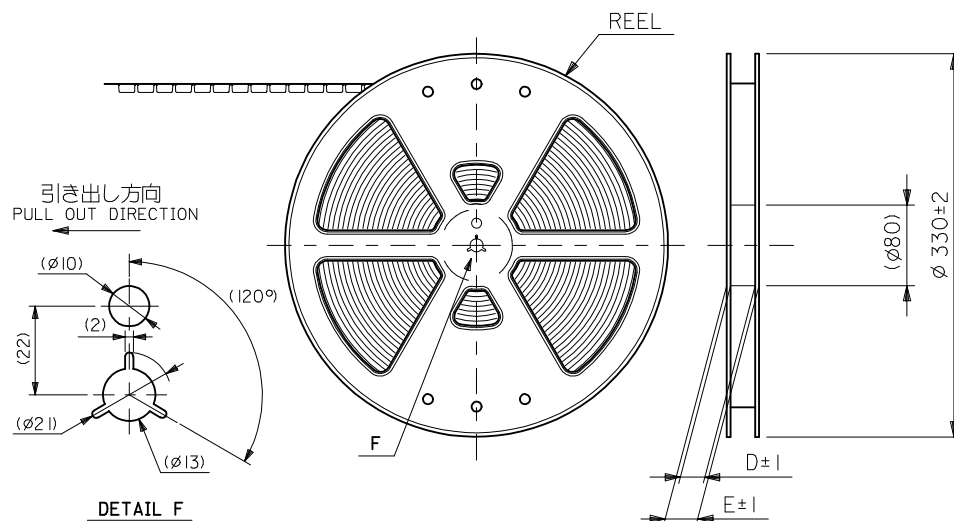
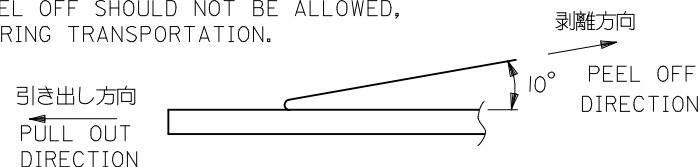
REVISED EC NO: J2011-0806 DRWN: JEBI SAWA 2010/12/13 CHKD: TAKAHASHI 2010/12/14 APPR: KMORI KAWA 2010/12/17		DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	52745-**19 MODEL NO.			
					MM ONLY		---	METRIC	THIRD ANGLE PROJECTION			
			10 ^{UNDER}		±0.2	DRAWN BY T. UENO	DATE '04/01/28	TITLE 0.5 FPC CONN ASSY ZIF UPR CONT -LEAD FREE-				
			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	molex MOLEX INCORPORATED				
ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.					SHEET NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-52745-048					2 OF 2			
REV		SIZE A3		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

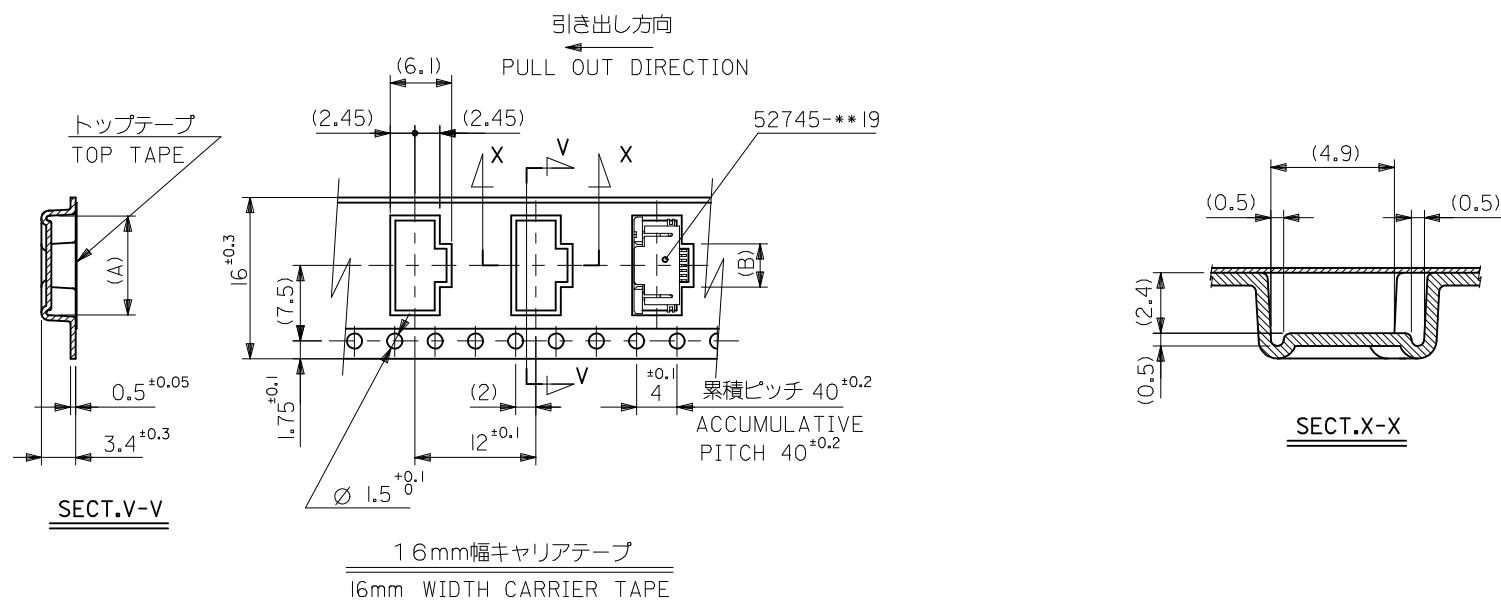


5. 材料 キャリアテープ：ポリプロピレン（PP）
 トップテープ：PET，PE，PEF
 リール：ポリスチレン（PS）＜リサイクル材を含む＞
 MATERIAL CARRIER TAPE:POLYPROPYLENE
 TOP TAPE:PET,PE,PEF
 REEL:POLYSTYRENE(PS)
 <RECYCLE MATERIAL CONTAINED>

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:HMATSUMOTO APPR:NUKITA	2009/05/20	2009/05/21	2009/05/21	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED) 10 UNDER ±0.2 10 OVER 30 UNDER ±0.25 30 OVER ±0.3 ANGULAR ±3° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	B	REV	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		MOLEX							
MATERIAL NO.		DOCUMENT NO.		SHEET NO.						
SEE SHEET 2,3		SD-52745-049		1 OF 3						
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.		DOCUMENT NO.			SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-52745-049					2 OF 3	
			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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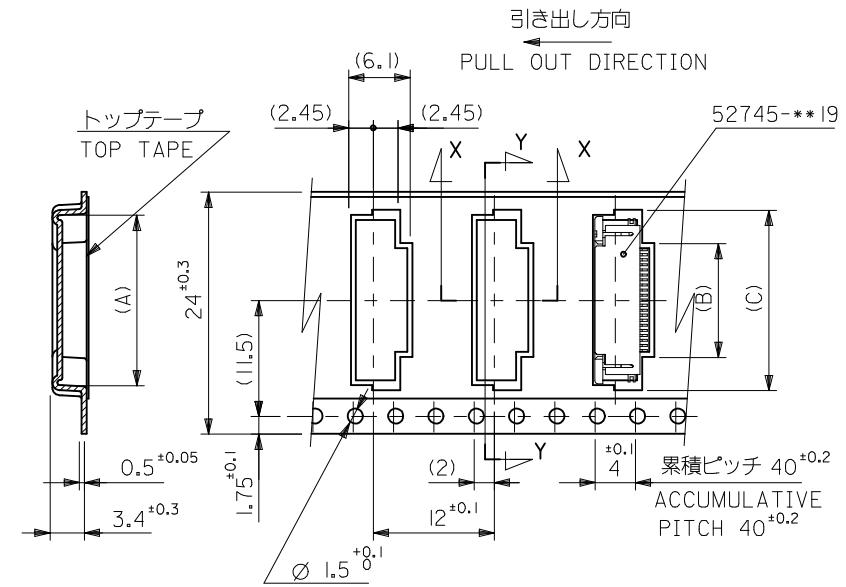
E

D

C

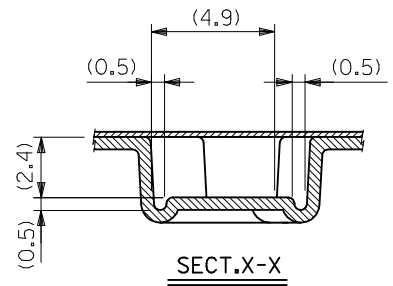
B

A



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	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	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						