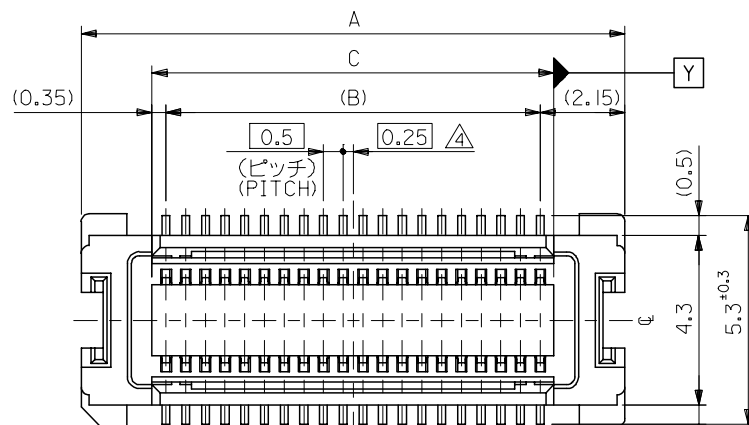
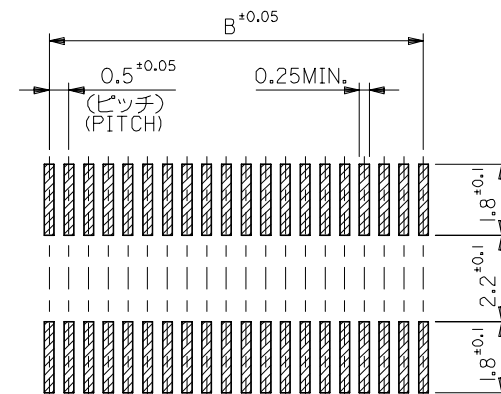
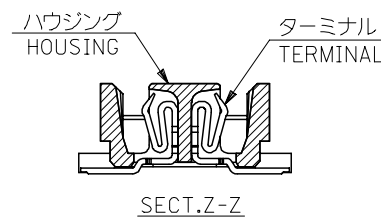
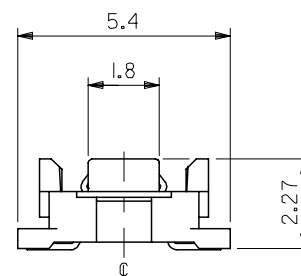


注記 NOTES:

1. 使用材料 MATERIAL
ハウジング: LCPガラス入り (黒) UL94V-0
HOUSING: LCP (G.F.) (COLOR : BLACK),
UL94V-0
ターミナル: リン青銅 (t=0.15)
TERMINAL: PHOSPHOR BRONZE (t=0.15)
2. メッキ仕様 PLATING
全体仕上げ: 金メッキ 0.1 MICROMETER MIN.
ALL OVER : GOLD 0.1 MICROMETER MIN.
下地メッキ: ニッケルメッキ 1.5 MICROMETER MIN.
UNDER PLATING : NICKEL 1.5 MICROMETER MIN.
3. 基準面 [X] からの溶剤テールの半田付け面のズレ量は、上方向 0、
下方向 0.15MAX. とする。
MISALIGNMENT OF SOLDER TAIL FROM [X]
: UPPER DIRECTION 0, LOWER DIRECTION 0.15 MAX.
4. (全極数/2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT/2)=EVEN.
5. 嵌合相手: 53748 シリーズ, 53916 シリーズ, 502280 シリーズ
MATE WITH : 53748 SERIES, 53916 SERIES, 502280 SERIES.
6. テール平坦度は、0.1MAX.
TAIL COPLANARITY TO BE 0.1MAX.

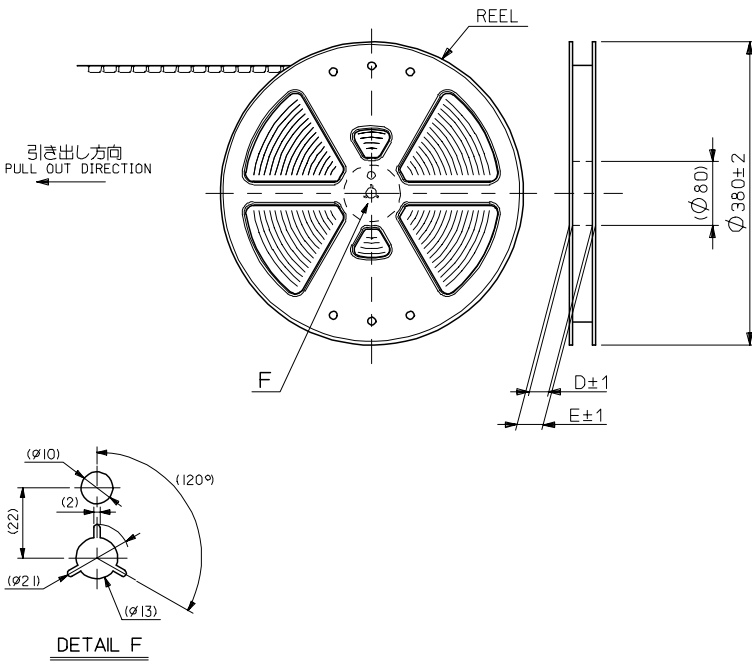


参考基板レイアウト (マウント面)
P.C. BOARD PATTERN
DIMENSION. (REF.)
(MOUNTING AREA)



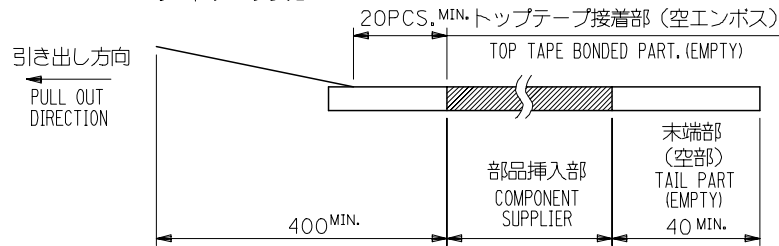
20.2	19.5	23.8	54167-0801	80
17.7	17.0	21.3	-0701	70
15.2	14.5	18.8	-0601	60
12.7	12.0	16.3	-0501	50
10.2	9.5	13.8	-0401	40
7.7	7.0	11.3	-0301	30
5.2	4.5	8.8	54167-0201	20
C	B	A	MATERIAL NO.	極数 CIRCUIT

54167***1		MODEL NO.	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	MM ONLY	TITLE	0.5 B/B CONN REC HSG ASSY(W/O BOSS, W/O NAIL) -LEAD FREE-	
10 UNDER	± 0.2	DRAWN BY	S. AIHARA	DATE	'96/11/28	
10 OVER 30 UNDER	± 0.25	CHECKED BY	M. SASAO	DATE	'01/12/26	
30 OVER	± 0.3	APPROVED BY	M. SASAO	DATE	'01/12/26	
ANGULAR	± 3 °	MATERIAL NO.	SEE CHART	DOCUMENT NO.	SD-54167-001	SHEET NO. 1 OF 1
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE	A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

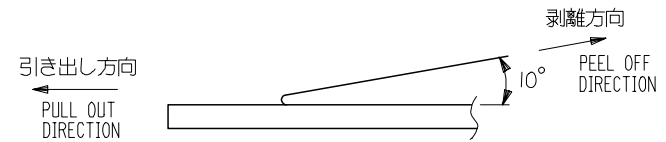


NOTES

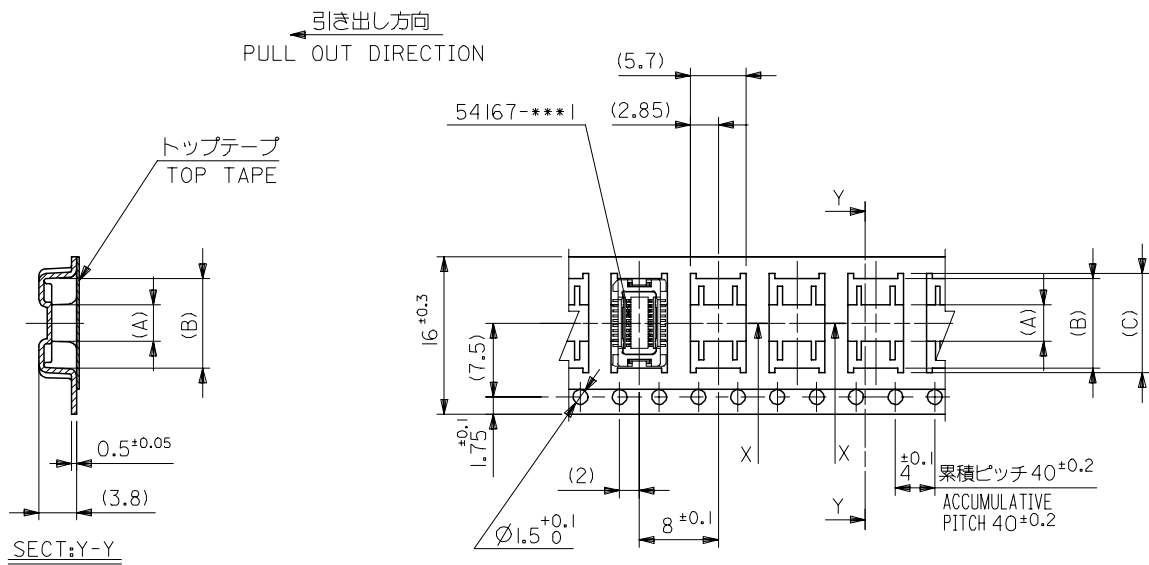
- 製品詳細寸法については図面 SD-54167-001 を参照下さい。
RE DETAILED DIMENSION, SEE SD-54167-001
- 梱包数量：3000個／リール
NUMBER OF CONNECTORS：3000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- トップテープの剥離強度：0.1N~1.3 (10gf~130gf) (剥離方向は下図参照)
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こと。)
PEELING OFF FORCE OF TOP TAPE：0.1N~1.3 (10gf~130gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.

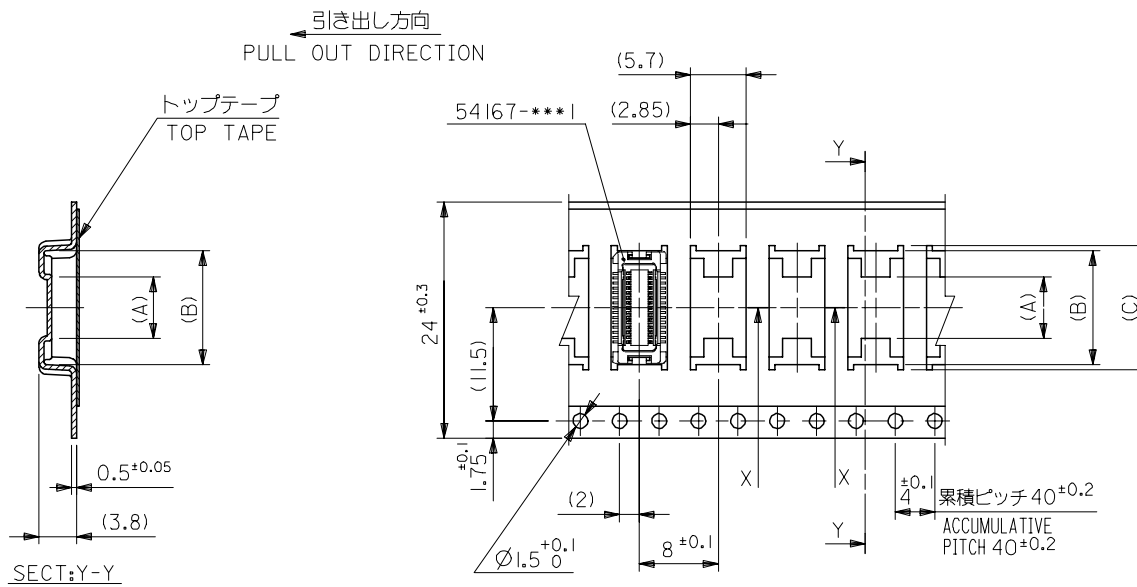


- 材料(MATERIAL)
キャリアテープ(CARRIER TAPE)：ポリプロピレン(POLYPROPYLENE)
トップテープ(TOPTAPE)：PET, PE, PEF
リール(REEL)：ポリスチレン(PS) <リサイクル材を含む>
POLYSTYREN(PS) <RECYCLE MATERIAL CONTAINED>



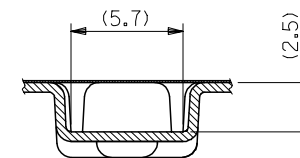
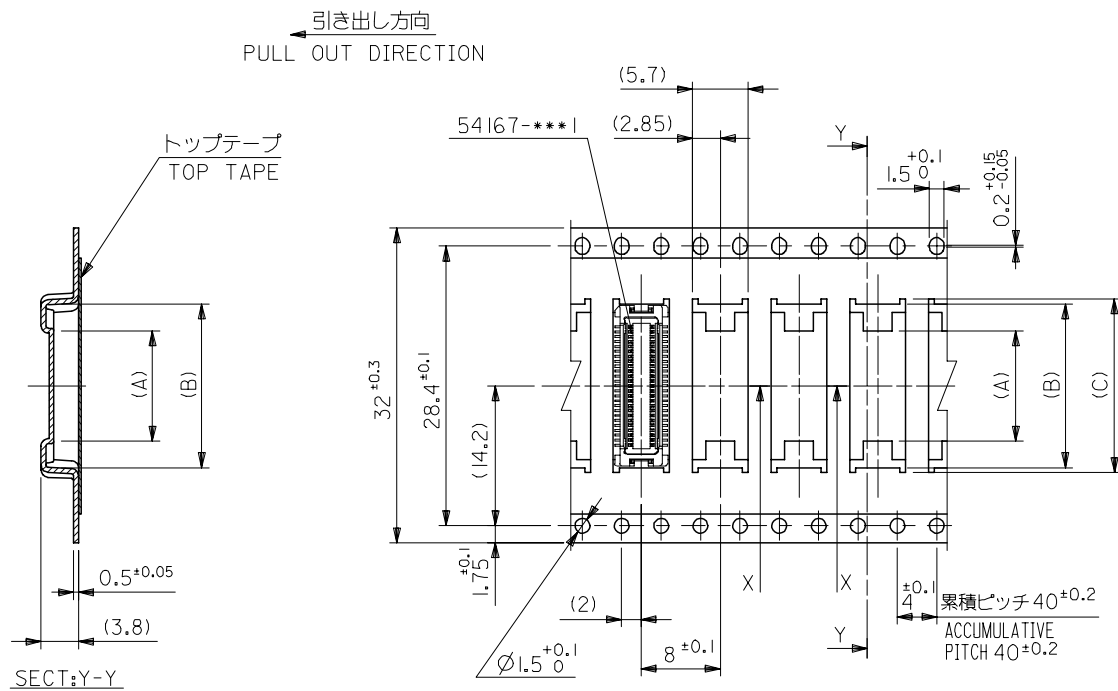
16mm幅キャリアテープ
16mm WIDTH CARRIER TAPE

REVISED EC NO: J2006-0604 DRW:NAIDA 2005/08/31 CHK:KTOYODA 2005/09/01 APP:NUKITA 2005/09/09	DESCRIPTION	54167***8		MODEL NO.	I6	21.4	17.4	10.1	9.1	3.7	54167-0208	20	
					キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	極数 CIRCUIT	
		GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY			SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
		10 UNDER		± ---	DRAWN BY S.AIHARA		DATE '97/05/09		0.5 B/B CONN REC HSG ASSY EMBSTP PKG -LEAD FREE-				
		10 ^{OVER} 30 UNDER		± ---	CHECKED BY T. ITO		DATE '00/12/06						
		30 ^{OVER}		± ---	APPROVED BY M.FUKUSHIMA		DATE '00/12/06		MOLEX INCORPORATED				
		ANGULAR		± --- °	MATERIAL NO.		DOCUMENT NO.						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		SEE CHART		SD-54167-002		2 OF 6					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													



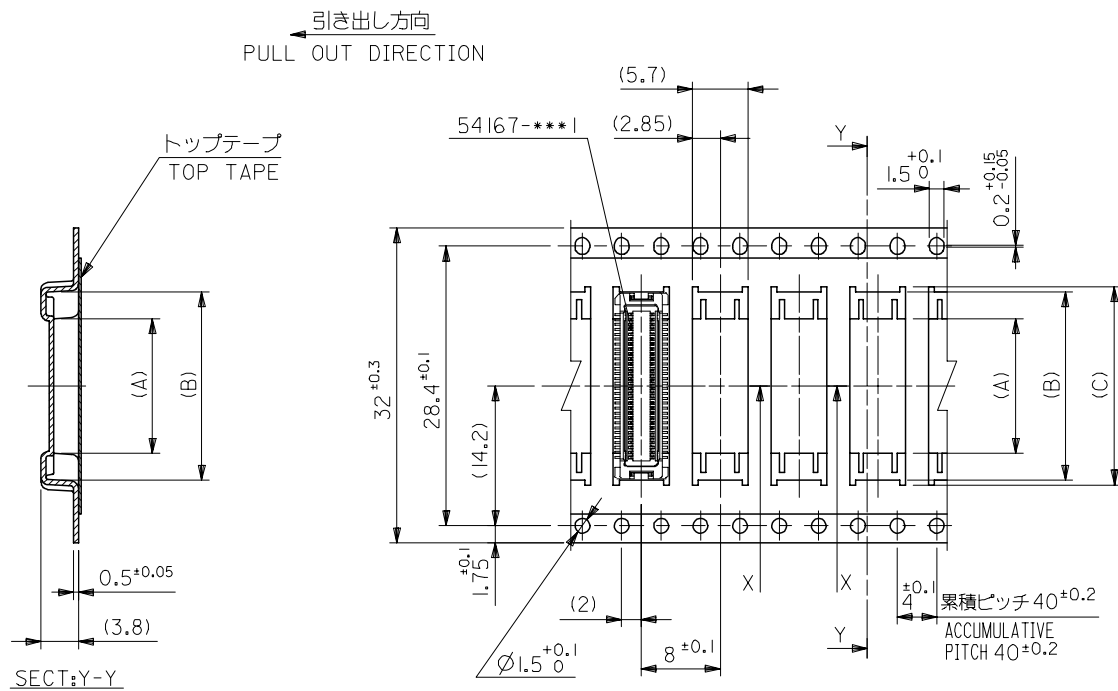
24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE

REVISED EC NO: J2006-0604 DRWN: AIDA CHKD: KTOYODA APPR: NUKITA		DESCRIPTION REV	54167***8		MODEL NO.	24	29.4	25.4	15.1	14.1	7.4	54167-0408	40
						キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	極数 CIRCUIT
			GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY			SCALE ---	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
			10 UNDER		± ---	DRAWN BY S. AIHARA		DATE '97/05/09		TITLE 0.5 B/B CONN REC HSG ASSY EMBSTP PKG -LEAD FREE-			
			10 OVER 30 UNDER		± ---	CHECKED BY T. ITO		DATE '00/12/06					
			30 OVER		± ---	APPROVED BY M. FUKUSHIMA		DATE '00/12/06		MOLEX INCORPORATED			
			ANGULAR ± --- °			MATERIAL NO.			DOCUMENT NO.			SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART			SD-54167-002			3 OF 6	
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



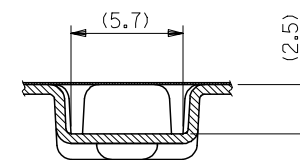
32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

REVISED EC NO: J2006-0604 DR:WNAIDA 2005/08/31 CHK:KTOYODA 2005/09/01 APPR:NUKITA 2005/09/09	DESCRIPTION	54167***8		MODEL NO.		32		37.4		33.4		17.6		16.6		11.2		54167-0508		50	
						キャリアテープ幅 CARRIER TAPE WIDTH		E		D		(C)		(B)		(A)		MATERIAL NO.		極数 CIRCUIT	
		GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY				SCALE ---		DESIGN UNITS METRIC		 THIRD ANGLE PROJECTION							
		10 UNDER		± ---		DRAWN BY S. AIHARA				DATE '96/11/25		TITLE 0.5 B/B CONN REC HSG ASSY EMBSTP PKG -LEAD FREE-									
	10 OVER 30 UNDER		± ---		CHECKED BY T. ITO				DATE '00/12/06												
	30 OVER		± ---		APPROVED BY M. FUKUSHIMA				DATE '00/12/06		 MOLEX INCORPORATED										
	ANGULAR ± --- °		MATERIAL NO.				DOCUMENT NO.								SHEET NO.						
REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3				SEE CHART				SD-54167-002				4 OF 6						
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				



32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

REVISED		EC NO: J2006-0604	2005/08/31	DRWN:NAIDA	2005/09/01	CHKD:KTOY00A	2005/09/01	APPR:NUK(ITA)	2005/09/09	DESCRIPTION	
T		REV								GENERAL TOLERANCES (UNLESS SPECIFIED)	
10		UNDER		$\pm$ ---		10		OVER		30	
10		OVER		$\pm$ ---		30		OVER		$\pm$ ---	
30		OVER		$\pm$ ---		ANGULAR		± 1		°	
DRAFT WHERE APPLICABLE		MUST REMAIN		WITHIN DIMENSIONS		DIMENSION STYLE		MM ONLY		SCALE	
A3		SIZE		SEE CAHRT		DRAWN BY		DATE		TITLE	
A3		A3		A3		T.YASUI		'97/05/14		0.5 B/B CONN REC HSG	
A3		A3		A3		CHECKED BY		DATE		ASSY EMBSTP PKG	
A3		A3		A3		T. ITO		'00/12/06		-LEAD FREE-	
A3		A3		A3		APPROVED BY		DATE		MOLEX INCORPORATED	
A3		A3		A3		M.FUKUSHIMA		'00/12/06		MOLEX INCORPORATED	
A3		A3		A3		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
A3		A3		A3		54167***8		SD-54167-002		5 OF 6	
A3		A3		A3		MODEL NO.		SD-54167-002		5 OF 6	
A3		A3		A3		CARRIER TAPE WIDTH		E		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
A3		A3		A3		32		37.4		33.4	
A3		A3		A3		20.1		19.1		13.7	
A3		A3		A3		54167-0608		60		CIRCUIT	
A3		A3		A3		MATERIAL NO.		54167-0608		CIRCUIT	
A3		A3		A3		54167-0608		60		CIRCUIT	
A3		A3		A3		54167-0608		60		CIRCUIT	



44mm 幅キャリアテープ

tb_frame_A3_J_ME_S
Rev. D 2004/04/02