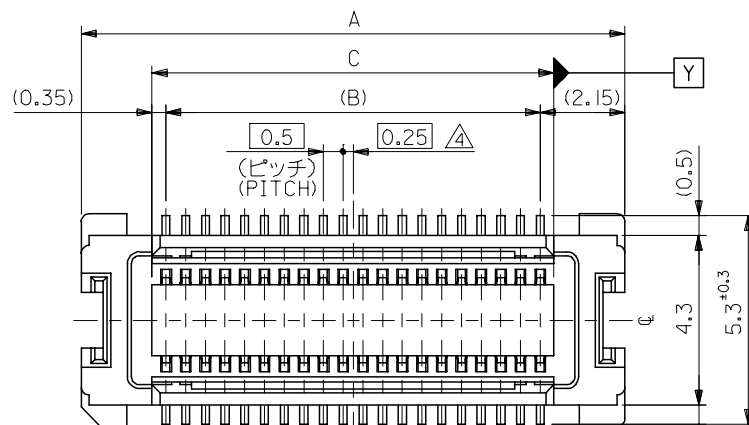


注記 NOTES:

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

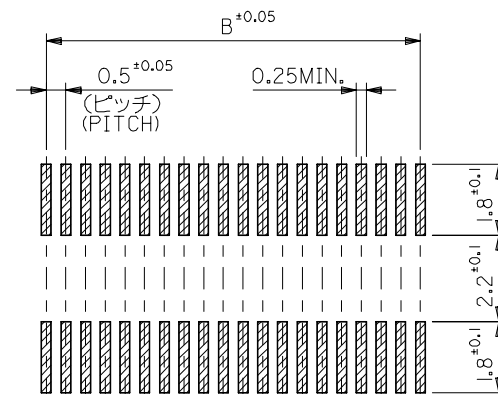
全体仕上げ: 金メッキ 0.1 MICROMETER MIN.
ALL OVER : GOLD 0.1 MICROMETER MIN.
下地メッキ: ニッケルメッキ 1.5 MICROMETER MIN.
UNDER PLATING : NICKEL 1.5 MICROMETER MIN.

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.

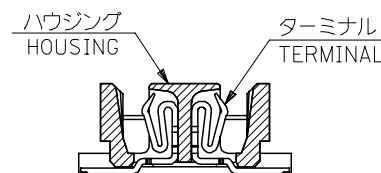
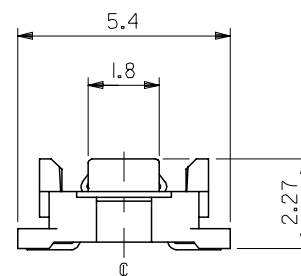
△ (全極数/2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT/2)=EVEN.

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)

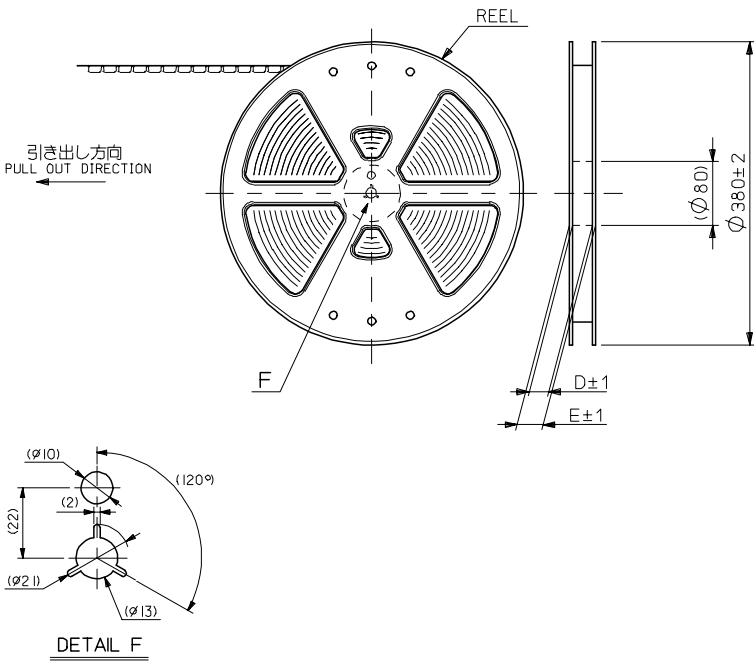
P.C. BOARD PATTERN
DIMENSION. (REF.)
(MOUNTING AREA)



SECT. Z-Z

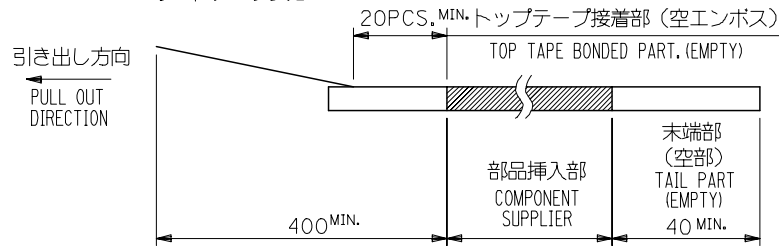
20.2	19.5	23.8	54167-0801	80
17.7	17.0	21.3	-0701	70
15.2	14.5	18.8	-0601	60
12.7	12.0	16.3	-0501	50
10.2	9.5	13.8	-0401	40
7.7	7.0	11.3	-0301	30
5.2	4.5	8.8	54167-0201	20
C	B	A	MATERIAL NO.	極数 CIRCUIT

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

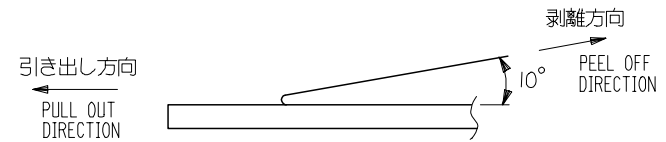


NOTES

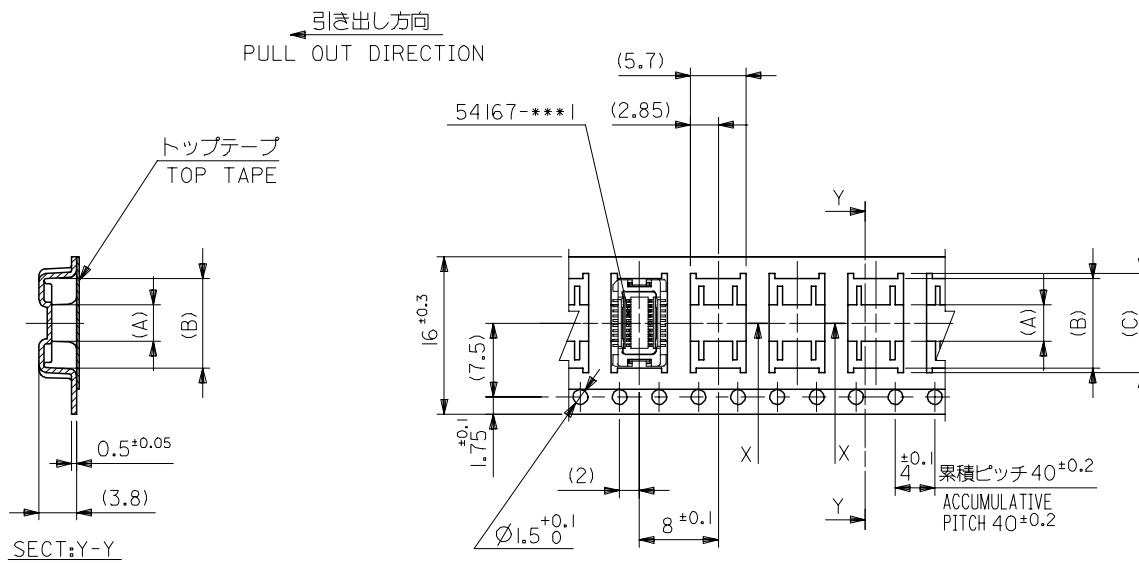
- 製品詳細寸法については図面 SD-54167-001 を参照下さい。
RE DETAILED DIMENSION, SEE SD-54167-001
- 梱包数量：3000個／リール
NUMBER OF CONNECTORS：3000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- 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.

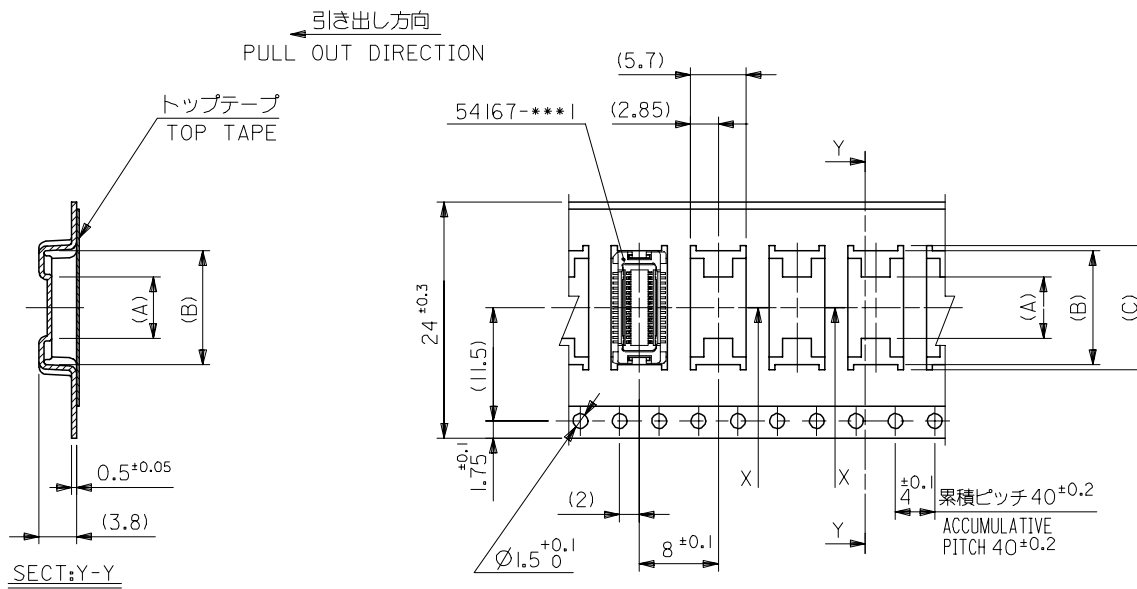


- 材料(MATERIAL)
キャリアテープ(CARRIER TAPE)：ポリプロピレン(POLYPROPYLENE)
トップテープ(TOPTAPE)：PET, PE, PEF
リール(REEL)：ポリスチレン(PS) <リサイクル材を含む>
POLYSTYREN(PS) <RECYCLE MATERIAL CONTAINED>



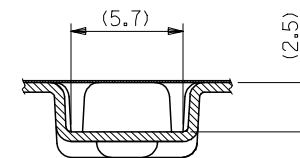
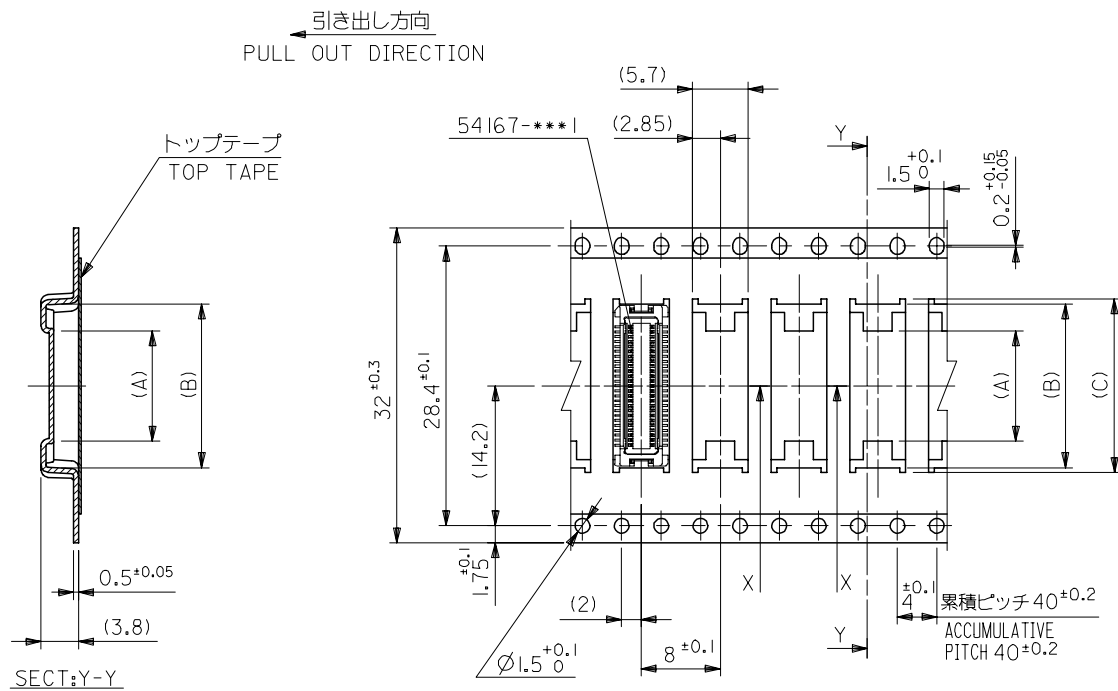
16mm幅キャリアテープ
16mm WIDTH CARRIER TAPE

REVISED EC NO: J2006-0604 DRWN:NAIDA 2005/08/31 CHKD:KTOYODA 2005/09/01 APPR: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		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											
	REV	ANGULAR ± --- °				MATERIAL NO.		SEE CHART		DOCUMENT NO.		SD-54167-002										SHEET NO. 2 OF 6
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																



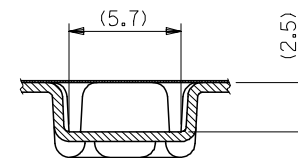
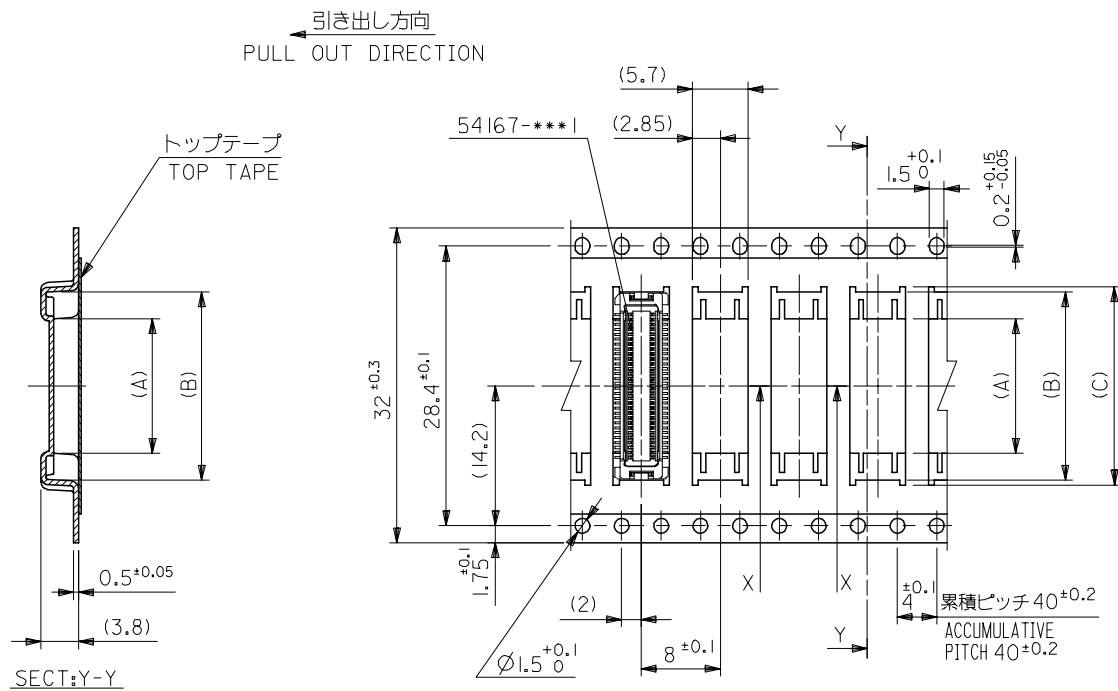
24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE

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.				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					SEE CHART			SD-54167-002		3 OF 6		
					SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



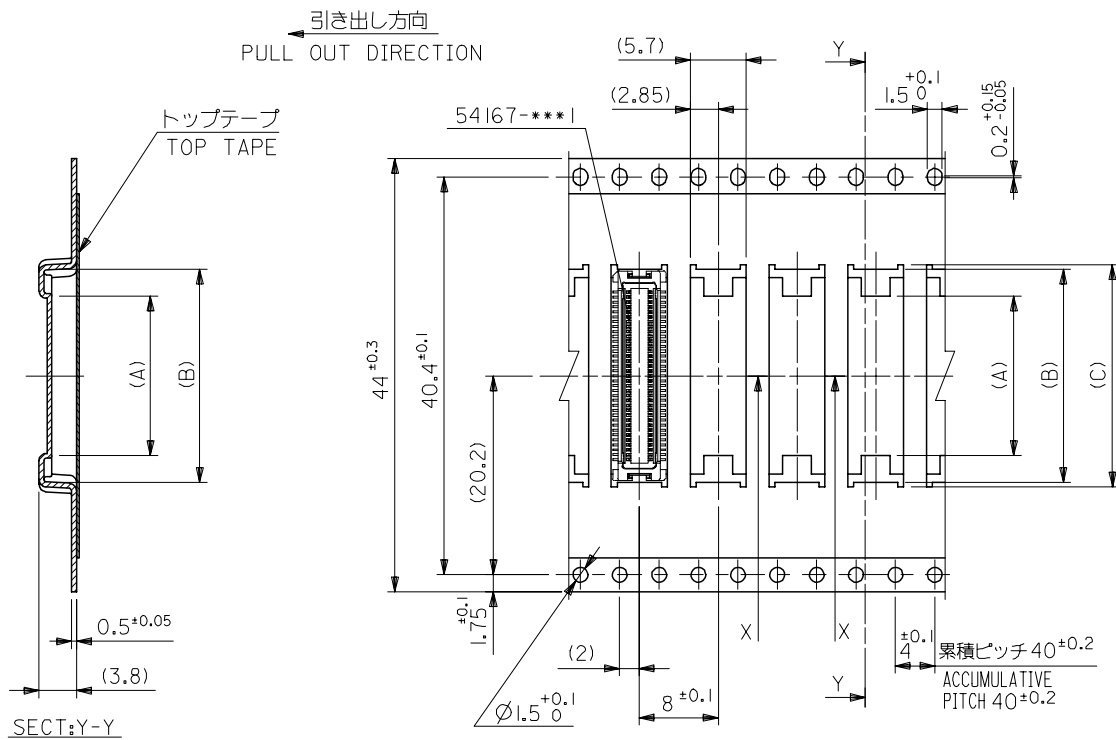
32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

REVISED EC NO: J2006-0604 DR:WNAIDA 2005/08/31 CHKD: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. 4 OF 6				
REV	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								



32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

REVISED EC NO: J2006-0604 DRWN:NAIDA 2005/08/31 CHKD:KTOYODA 2005/09/01 APPR:NUKITA 2005/09/09	DESCRIPTION	54167***8		MODEL NO.	32		37.4	33.4	20.1	19.1	13.7	54167-0608	60
					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 T. YASUI		DATE '97/05/14		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						
REV	DESCRIPTION	ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.					SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CAHRT		SD-54167-002					5 OF 6		
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											



44mm幅キャリアテープ
44mm WIDTH CARRIER TAPE

REVISED		EC NO: J2006-0604	2005/08/31	DRWN:NAIDA	2005/09/01	CHKD:KTOYODA	2005/09/01	APPR:NUKITA	2005/09/09	DESCRIPTION		REV	
54167***8		MODEL NO.		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
10 UNDER		± ---		DRAWN BY S. AIHARA		DATE '98/10/23		TITLE 0.5 B/B CONN REC HSG ASSY EMBSTP PKG -LEAD FREE-		MOLEX INCORPORATED		SHEET NO. 6 OF 6	
10 OVER 30 UNDER		± ---		CHECKED BY T. ITO		DATE '00/12/06		APPROVED BY M. FUKUSHIMA		DATE '00/12/06		DOCUMENT NO. SD-54167-002	
30 OVER		± ---		ANGULAR		± --- °		MATERIAL NO.		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		44		49.4	45.4	25.1	24.1	17.5	54167-0808	80	
				キャリアテープ幅 CARRIER TAPE WIDTH		E	D	(C)	(B)	(A)	MATERIAL NO.	極数 CIRCUIT	