

注記 NOTES:

1. 使用材料 MATERIAL
ハウジング：液晶ポリマー（LCP） ガラス充填 UL94V-0（黒）
HOUSING: LIQUID CRYSTAL POLYMER(GLASS FILLED)
UL94V-0 (COLOR:BLACK)
ターミナル：リン青銅（t=0.15）
TERMINAL: PHOSPHOR BRONZE (t=0.15)
金具：リン青銅（t=0.15）
FITTING NAIL: PHOSPHOR BRONZE (t=0.15)

2. メッキ仕様 PLATING
ターミナル TERMINAL
金メッキ 0.2マイクロメートル以上（コンタクト部）
GOLD 0.2MICROMETER MINIMUM (CONTACT AREA)
金メッキ 0.4マイクロメートル以下（テール部）
GOLD 0.4MICROMETER MAXIMUM (TAIL AREA)
下地メッキ：ニッケルメッキ 1.5マイクロメートル以上
UNDER PLATING : NICKEL 1.5MICROMETER MINIMUM
*コンタクト部とテール部はニッケルメッキによって分断されている金メッキです。
DIVIDE INTO PARTS THE GOLD PLATING OF THE CONTACT AND THE TAIL PART BY THE NICKEL PLATING.

金具 FITTING NAIL
錫メッキ 1.0マイクロメートル以上
TIN PLATING 1.0MICROMETER MINIMUM
下地メッキ：ニッケルメッキ 1.0マイクロメートル以上
UNDER PLATING : NICKEL 1.0MICROMETER MINIMUM

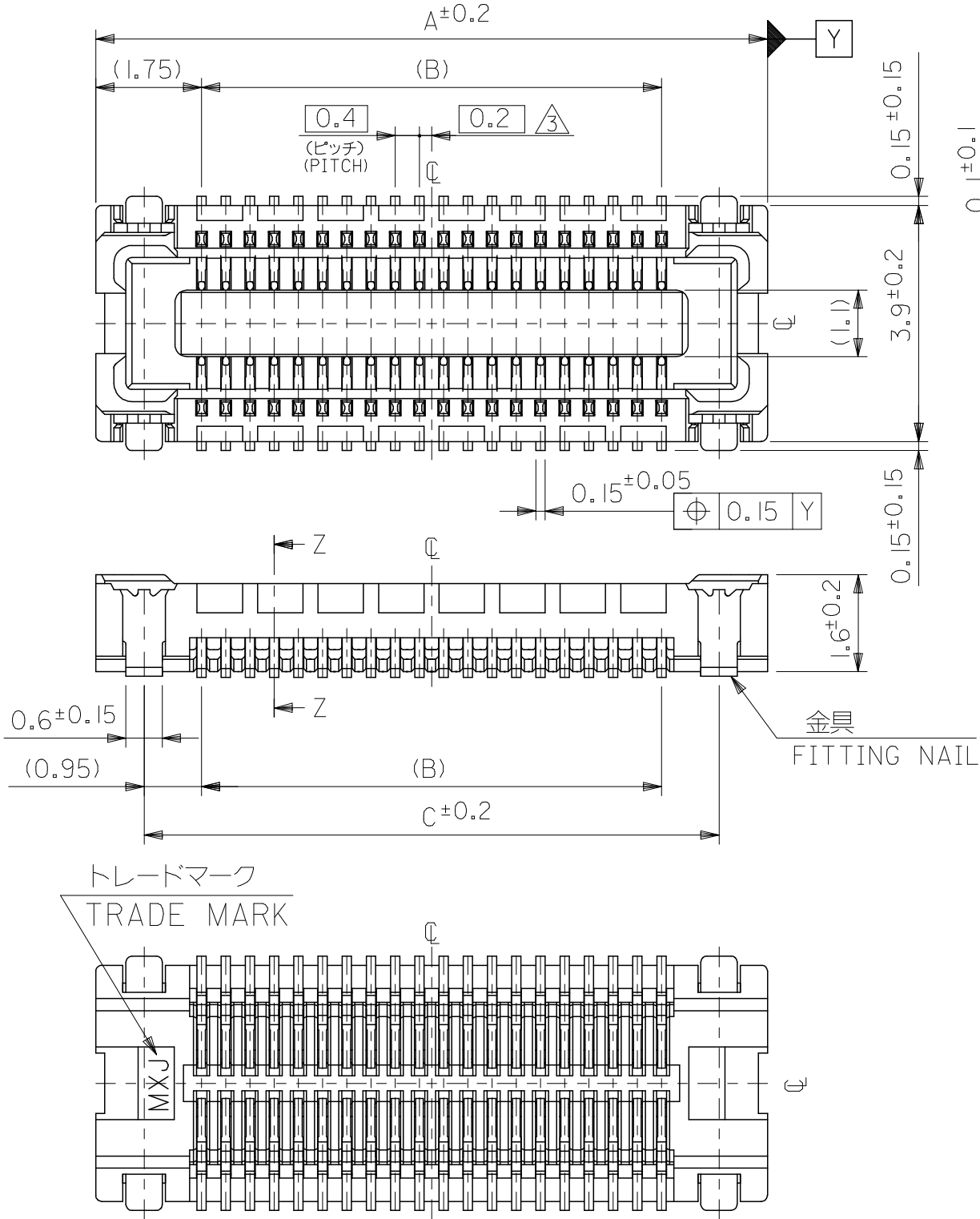
△3 (全極数/2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT/2)=EVEN.

4. 嵌合相手：55909シリーズ
MATE WITH : 55909 SERIES.

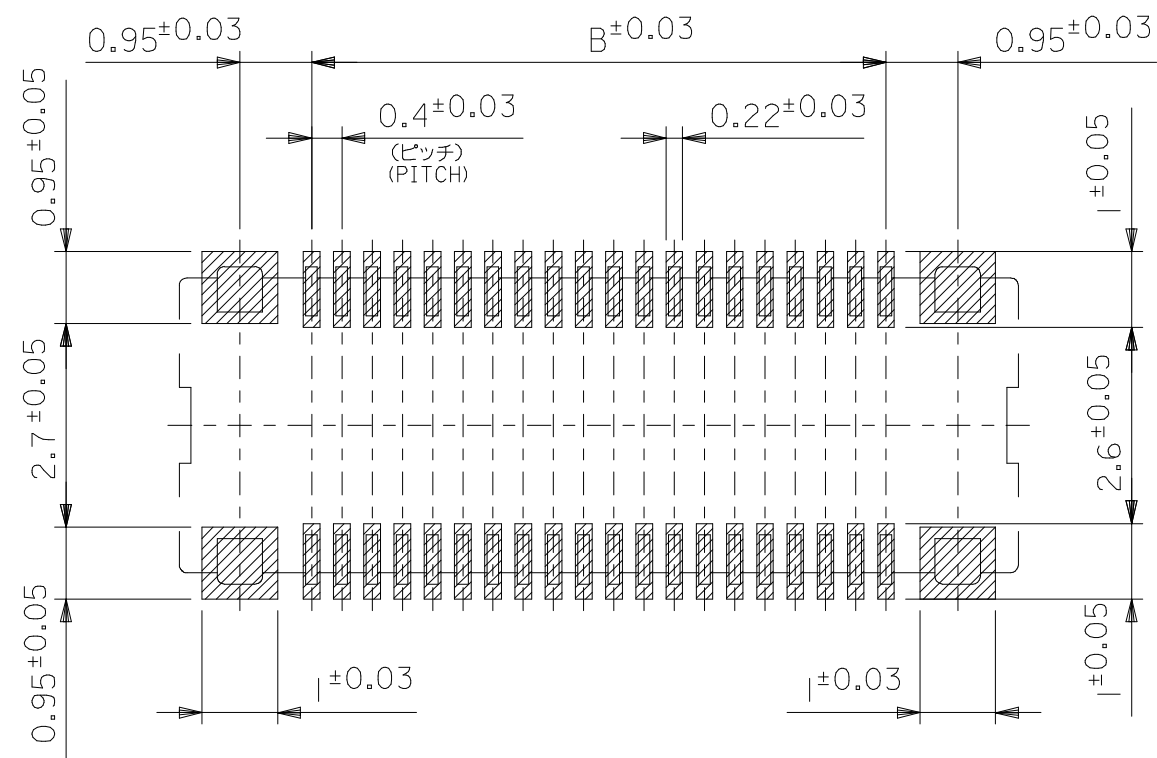
5. テール及び金具の平坦度は、0.1以下
TAIL AND FITTING NAIL COPLANARITY TO BE 0.1MAXIMUM

21.5	19.6	23.1	500913-1008	100
19.5	17.6	21.1	500913-0908	90
15.5	13.6	17.1	500913-0708	70
13.5	11.6	15.1	500913-0608	60
11.5	9.6	13.1	500913-0508	50
9.5	7.6	11.1	500913-0408	40
7.5	5.6	9.1	500913-0308	30
6.3	4.4	7.9	500913-0248	24
C	B	A	MATERIAL NO.	CIRCUIT

500913-***8		MODEL NO.	
N STYLE ONLY	SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
DATE 2004/04/19	TITLE 0.4 B-TO-B CONN REC HSG ASSY (HGT=1.8MM) -LEAD FREE-		
DATE 2004/04/19			
DATE 2004/04/19	MOLEX INCORPORATED		
CHART	DOCUMENT NO. SD-500913-001		SHEET NO. 1 OF 2
DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

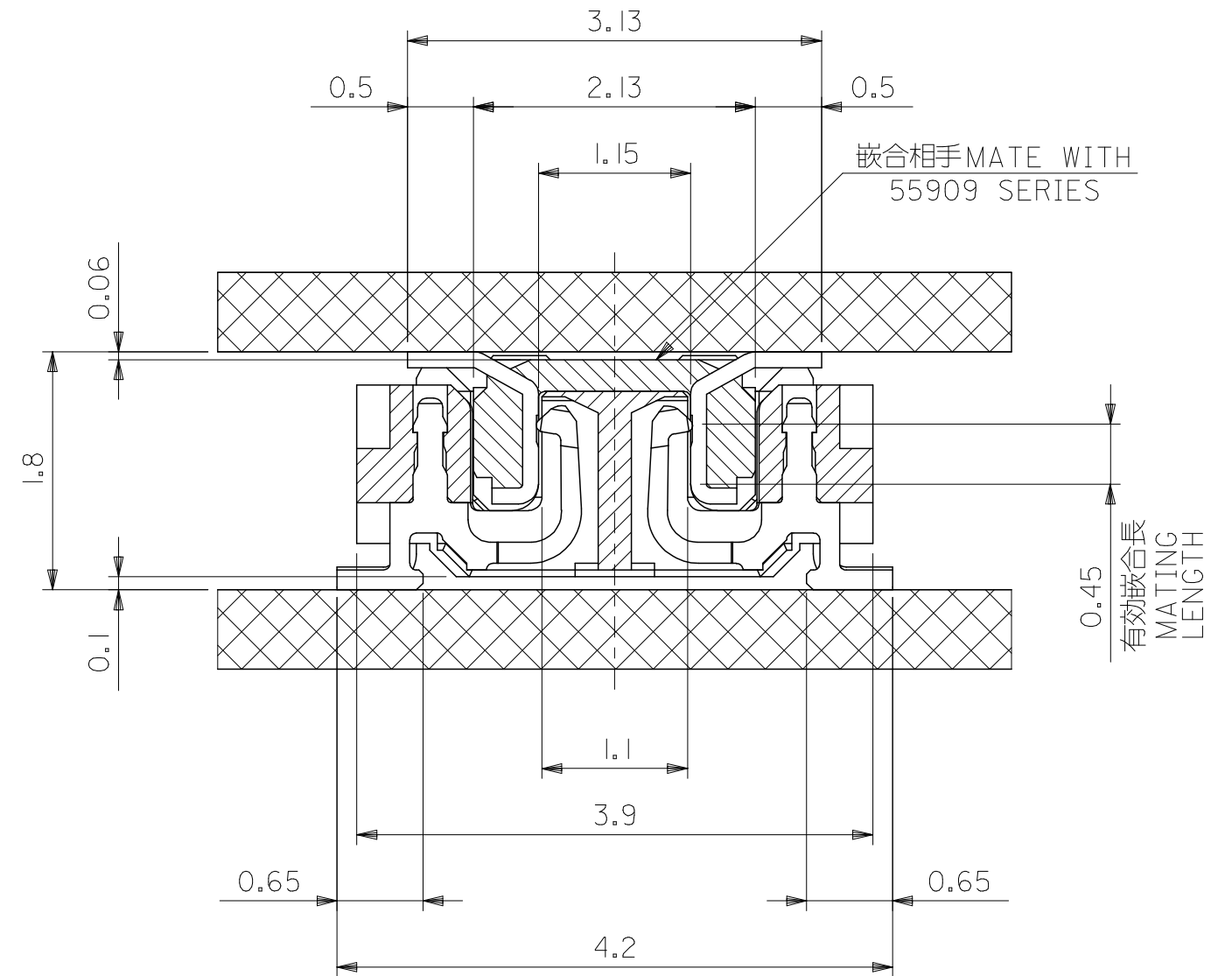


REVISED		DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)	
EC NO: J2007-1419			10 ^{UNDER}	± ---
DRWN:WABEI			10 ^{OVER} 30 ^{UNDER}	± ---
CHKD:KTOYODA			30 ^{OVER}	± ---
APPR:NUKITA			ANGULAR	± --- °
2006/11/16 2006/11/20 2006/11/21			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
REV				



参考基板レイアウト（マウント面）

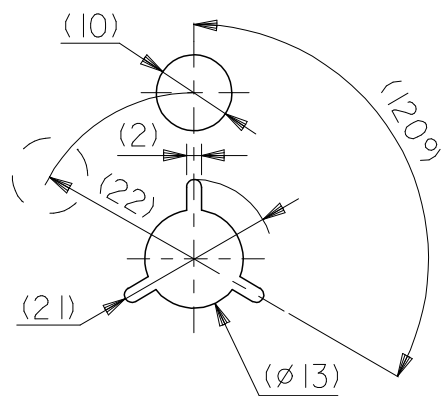
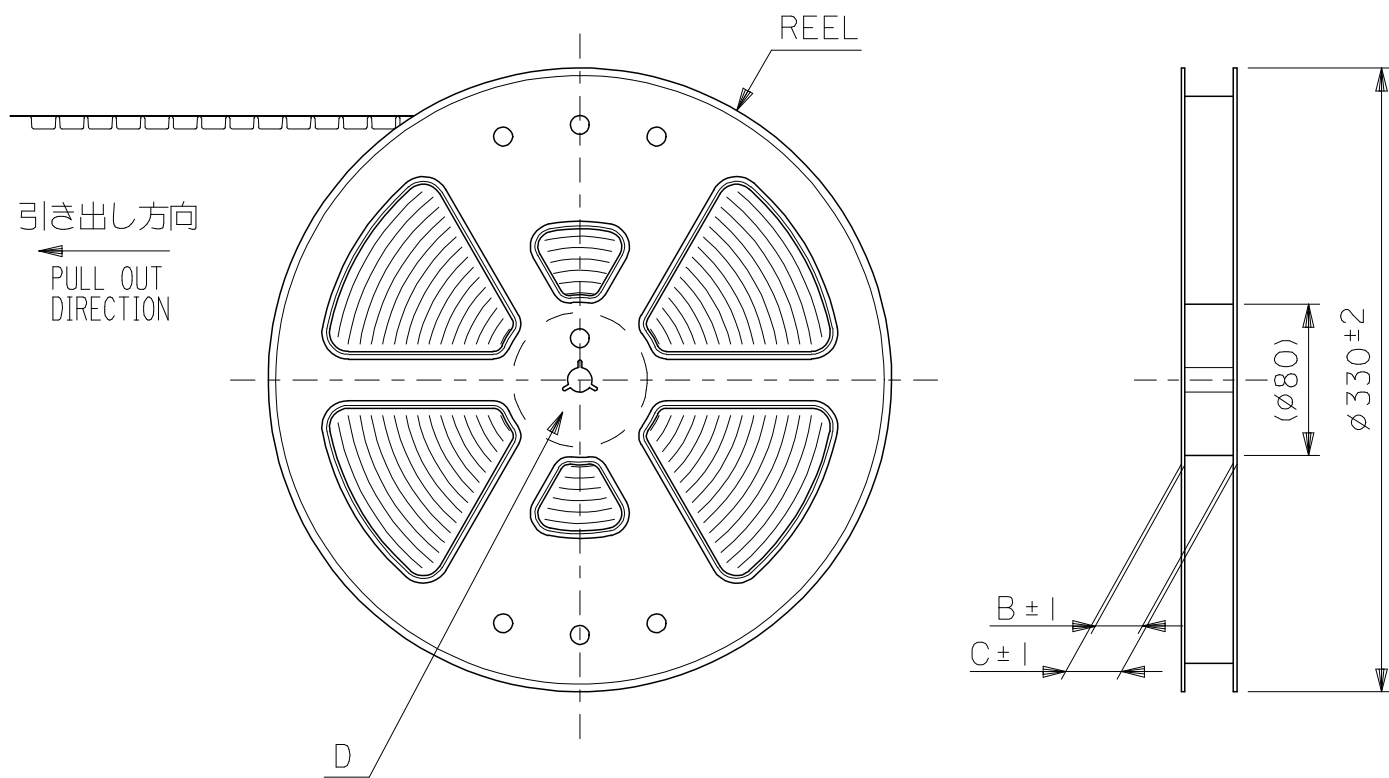
P.C.BOARD PATTERN DIMENSION. (REFERENCE)
(MOUNTING AREA)



嵌合断面図 (参考)

MATED DRAWING (REFERENCE)

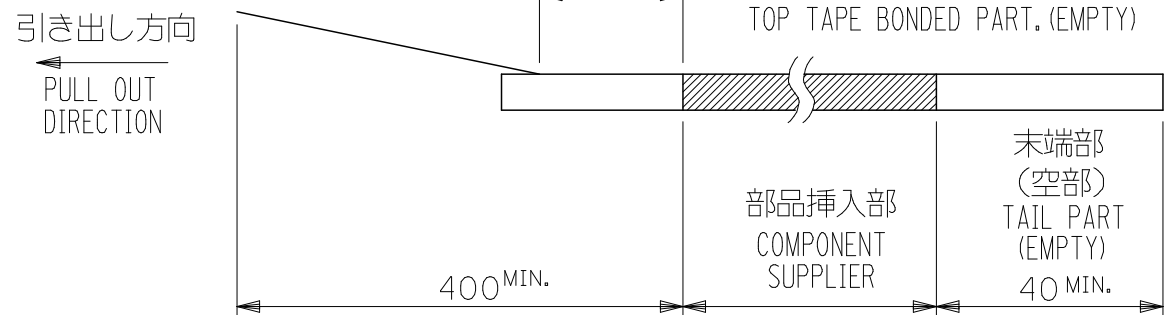
REVISED		EC NO: J2007-1419		DRWN: MWABEI 2006/11/16		CH'KD: KTOYODA 2006/11/20		APPR: NUKITA 2006/11/21		DESCRIPTION					
REV		GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY				500913-***8		MODEL NO.			
		10 UNDER ± ---				DRAWN BY DATE R. SUMIYA 2004/04/19				SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
		10 OVER 30 UNDER ± ---				CHECKED BY DATE M. SASAO 2004/04/19				TITLE 0.4 B-TO-B CONN REC HSG ASSY (HGT=1.8MM) -LEAD FREE- MOLEX INCORPORATED					
		30 OVER ± ---				APPROVED BY DATE M. SASAO 2004/04/19									
		ANGULAR ± --- °				MATERIAL NO.								DOCUMENT NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART				SD-500913-001				2 OF 2			
				SIZE A3				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

DETAIL DNOTES

1. 製品詳細寸法については製品単体図面SD-500913-001を参照下さい。
RE DETAILED DIMENSION, SEE PRODUCT DRAWING NO. SD-500913-001.

2. 梱包数量：1500個／リール
NUMBER OF CONNECTORS：1500PCS/REEL

3. リードテープ長さ LEAD TAPE LENGTH
20PCS. MIN. トップテープ接着部（空エンボス）
TOP TAPE BONDED PART. (EMPTY)



4. 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>
POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>

REVISED EC NO: J2007-1419 DRWN: MNABEI 2006/11/16 CHKD: KTOYODA 2006/11/20 APPR: NUKITA 2006/11/21	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY		---	METRIC		
		10 UNDER		± ---	DRAWN BY	DATE	TITLE 0.4 B-TO-B REC HSG ASSY (HGT=1.8) EMBSTP PKG -LEAD FREE-		
		10 OVER 30 UNDER		± ---	CHECKED BY	DATE			
		30 OVER		± ---	APPROVED BY	DATE			
		ANGULAR ± --- °		M. SASAO 2004/04/19		molex MOLEX INCORPORATED		DOCUMENT NO.	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		SD-500913-002		1 OF 4		
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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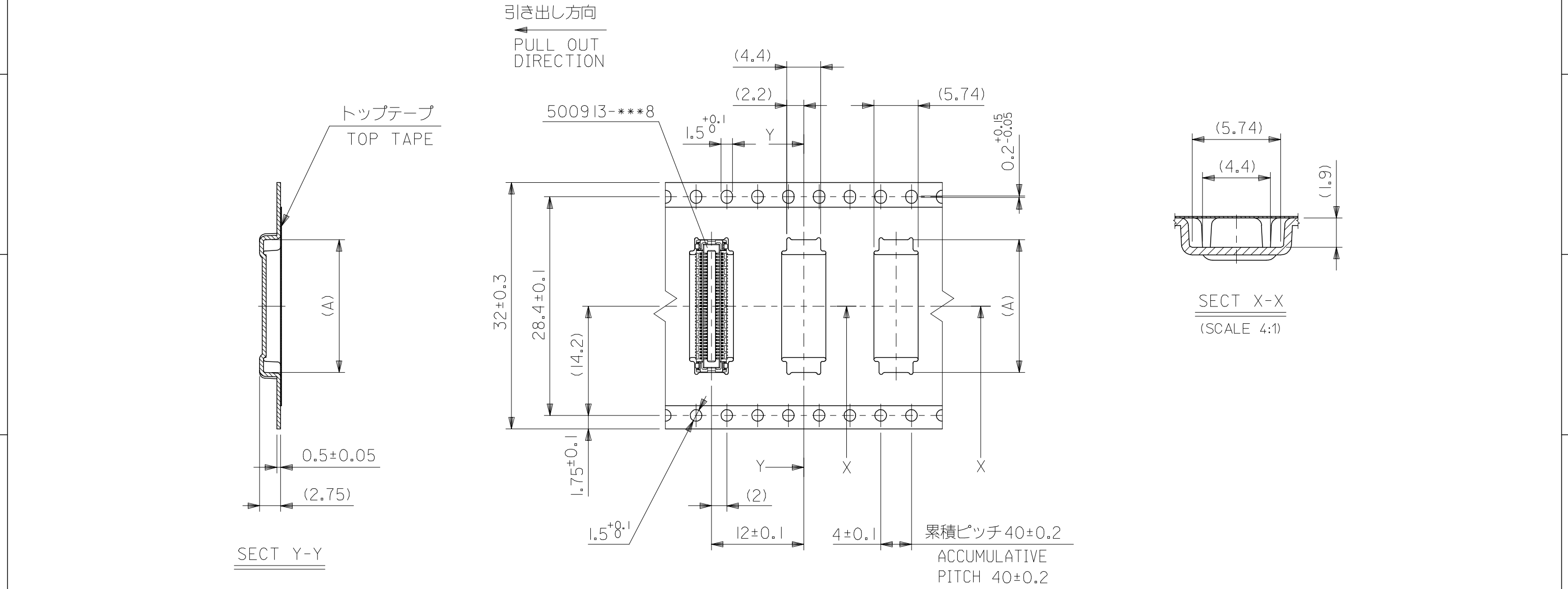
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REVISED		EC NO: J2007-1419		2006/11/16		2006/11/16		2006/11/20		2006/11/21		DRWN:MNABEI		CHKD:KTOYODA		APPR:NUKITA		DESCRIPTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		TITLE		500913-***2		MODEL NO.	
10 UNDER		± ---		DRAWN BY R. SUMIYA		DATE 2004/04/19		10 OVER 30 UNDER		± ---		CHECKED BY M. SASAO		DATE 2004/04/19		30 OVER		± ---		APPROVED BY M. SASAO		DATE 2004/04/19		APPROVED BY M. SASAO		DATE 2004/04/19		MATERIAL NO.		SEE CHART		SD-500913-002		SHEET NO. 3 OF 4	
ANGULAR ± --- °		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		MOLEX INCORPORATED		0.4 B-TO-B REC HSG ASSY (HGT=1.8) EMBSTP PKG -LEAD FREE-		500913-0902		500913-0702		MATERIAL NO.		CIRCUIT		32		41.4		37.4		21.26		37.4		33.4		17.26		500913-0902		90	

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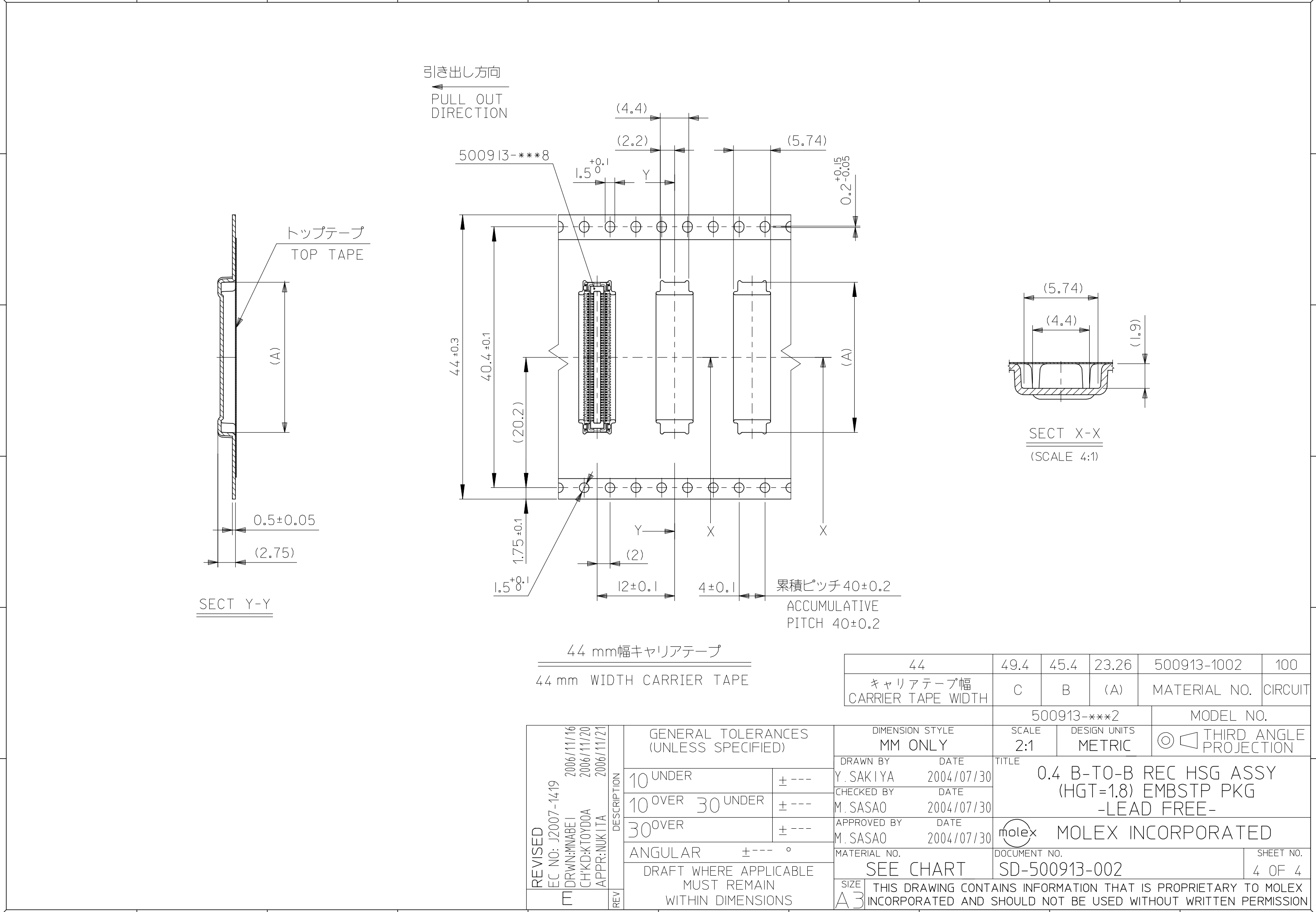
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44 mm幅キャリアテープ
44 mm WIDTH CARRIER TAPE

44		49.4	45.4	23.26	500913-1002	100
キャリアテープ幅 CARRIER TAPE WIDTH		C	B	(A)	MATERIAL NO.	CIRCUIT
		500913-***2			MODEL NO.	
DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC		◎  THIRD ANGLE PROJECTION	
DRAWN BY Y. SAKIYA		TITLE 0.4 B-TO-B REC HSG ASSY (HGT=1.8) EMBSTP PKG -LEAD FREE-				
DATE 2004/07/30						
CHECKED BY M. SASAO						
DATE 2004/07/30						
APPROVED BY M. SASAO		MOLEX MOLEX INCORPORATED				
DATE 2004/07/30						
MATERIAL NO. SEE CHART		DOCUMENT NO. SD-500913-002				SHEET NO. 4 OF 4
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

REVISED EC NO: J2007-1419 DRAWN: MNABEI CHKD: KTOYD0A APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)	
		10 UNDER	± ---
		10 OVER 30 UNDER	± ---
		30 OVER	± ---
		ANGULAR	± --- °
REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	