

10 9 8 7 6 5 4 3 2 1

注記 NOTES

1. 使用材料 MATERIAL

ハウジング : 液晶ポリマー (LCP) UL94V-0 (黒)
HOUSING: LIQUID CRYSTAL POLYMER UL94V-0 (COLOR: BLACK)

ターミナル : リン青銅
TERMINAL : PHOSPHOR BRONZE

補強金具 : リン青銅
FITTING NAIL : PHOSPHOR BRONZE

2. メッキ仕様 PLATING

ターミナル TERMINAL
コンタクト部 : 部分金めっき (0.2 μm 以上)
CONTACT AREA : SEPARATED GOLD PLATING (0.2 MICROMETER MINIMUM)

テール部 : 部分金めっき
SOLDER TAIL AREA : SEPARATED GOLD PLATING

下地 : ニッケルめっき (1.5 μm 以上)
UNDERPLATE : NICKEL OVERALL (1.5 MICROMETER 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.

補強金具 FITTING NAIL

テール部 : 錫メッキ (1.0 μm 以上)
SOLDER TAIL AREA : TIN PLATING (1.0 MICROMETER MINIMUM)

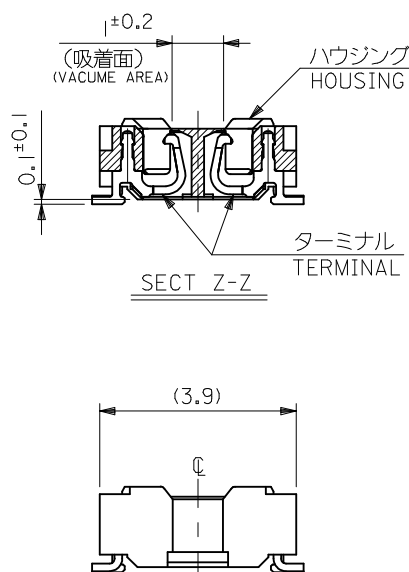
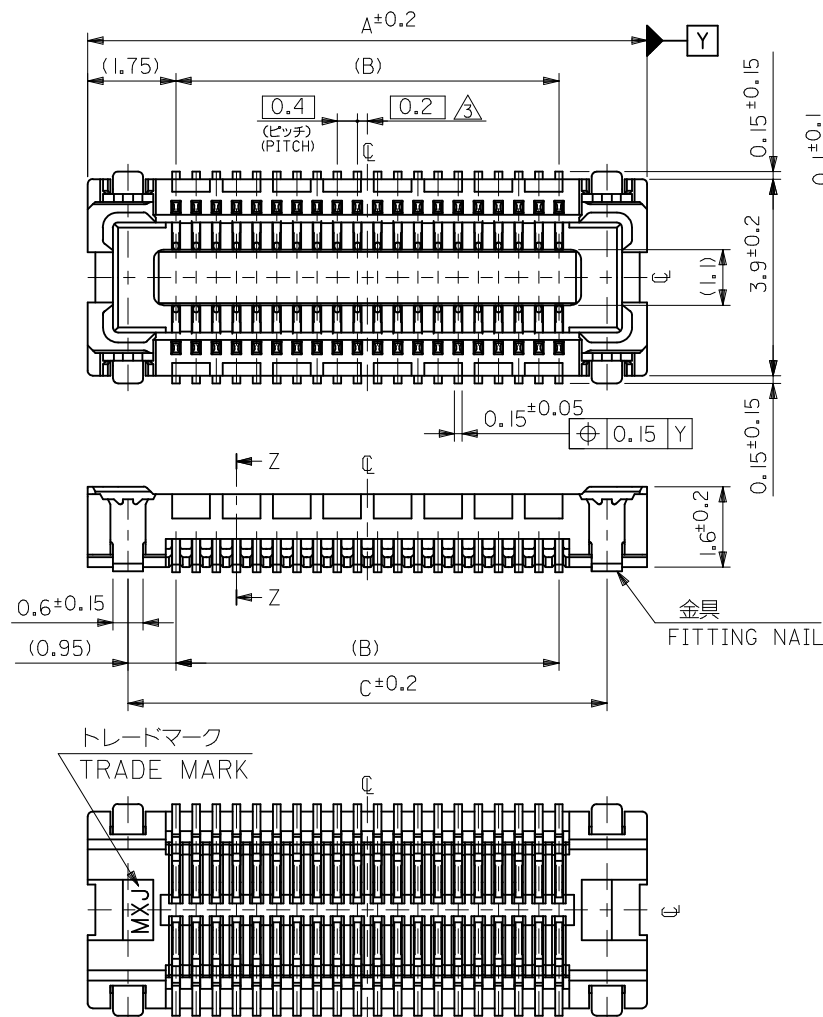
下地 : ニッケルめっき (1.0 μm 以上)
UNDERPLATE : NICKEL OVERALL (1.0 MICROMETER MINIMUM)

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

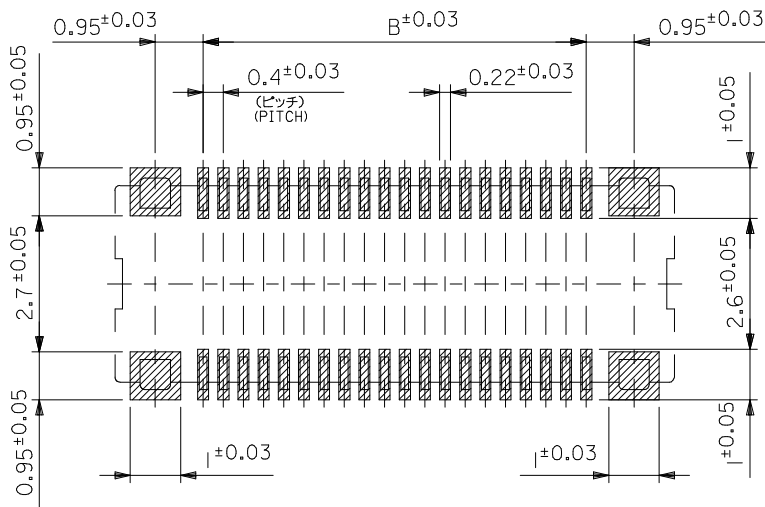
4. 嵌合相手 : 55909 シリーズ
MATE WITH : 55909 SERIES.

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

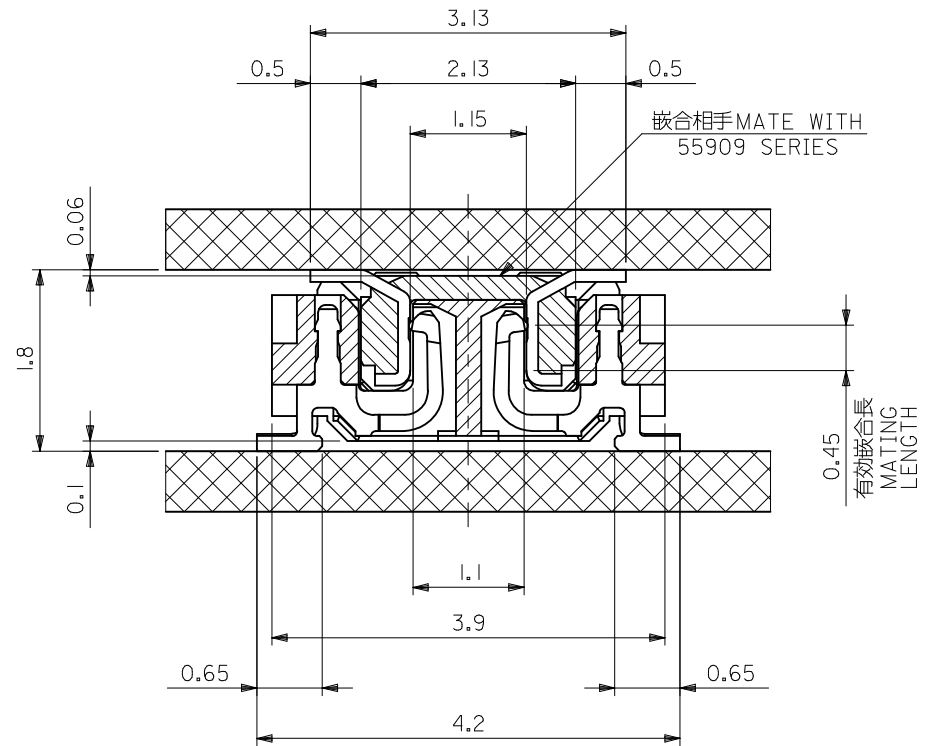
6. ELV & RoSH 適合品
ELV and RoSH COMPLIANT



REVISED		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO. J2015-0494		10 UNDER		MM ONLY		10:1		METRIC		THIRD ANGLE PROJECTION	
DRWN: NAITO	2014/10/10	10 OVER 30 UNDER	±---	DRAWN BY	DATE	TITLE		0.4 B-TO-B CONN REC		HSG ASSY (HGT=1.8MM)	
CHKD: TASAKAWA	2014/10/10	30 OVER	±---	CHECKED BY	DATE	-LEAD FREE-		molex		SD-500913-001	
APPR: KMORI KAWA	2014/10/10	ANGULAR	±--- °	APPROVED BY	DATE	SEE CHART		DOCUMENT NO.		SHEET NO.	
REV	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		1 OF 2			



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

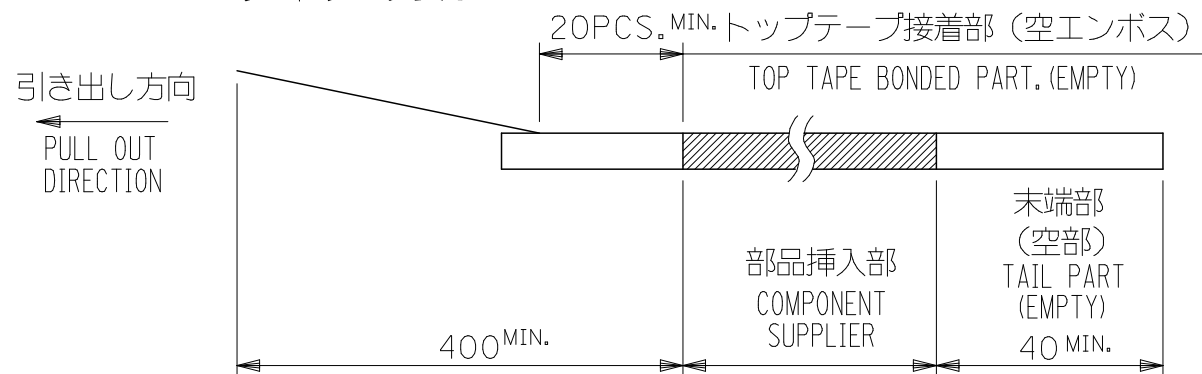


嵌合断面図 (参考)
MATED DRAWING (REFERENCE)

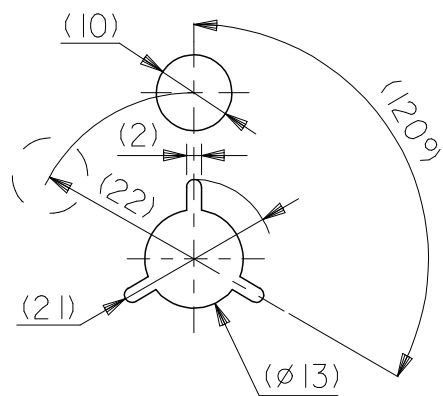
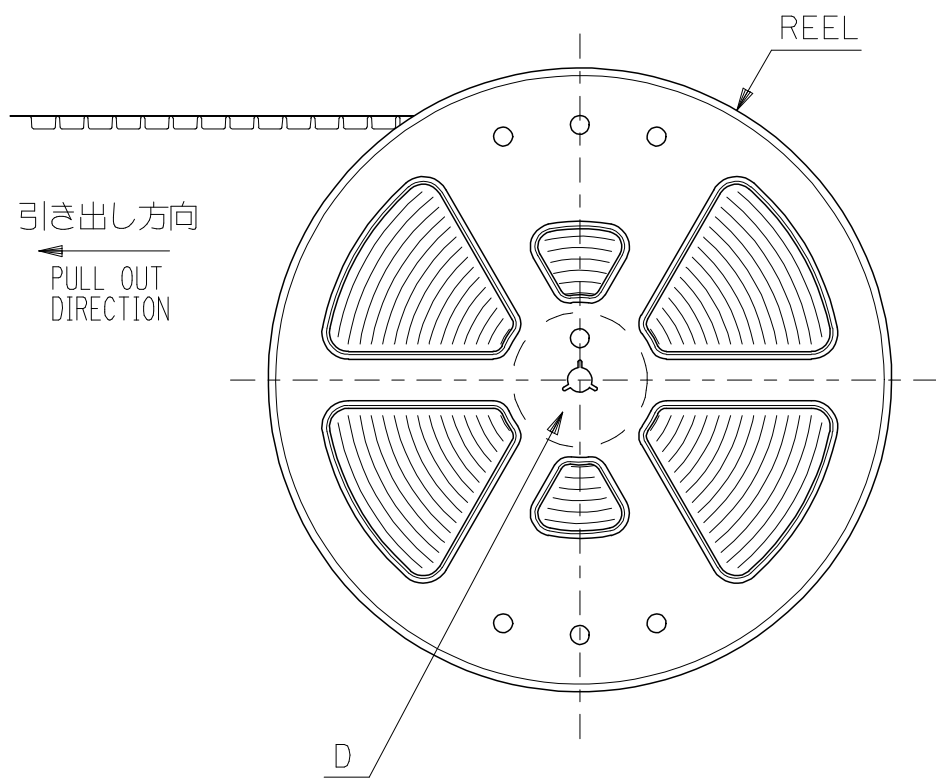
REVISED EC NO: J2015-0494 DRWN:NAITO 2014/10/10 CHKD:TASAKAWA 2014/10/10 APPR:KMORIKAWA 2014/10/10	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± ---	R.SUMIYA	2004/04/19	TITLE 0.4 B-TO-B CONN REC HSG ASSY (HGT=1.8MM) -LEAD FREE-			
		10 OVER 30 UNDER	± ---	CHECKED BY	DATE				
		30 OVER	± ---	APPROVED BY	DATE				
		ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.			SHEET NO.
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-500913-001			2 OF 2	
	REV	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.
- 梱包数量：1500個／リール
NUMBER OF CONNECTORS : 1500PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- 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>



DETAIL D

REVISED		EC NO: J2007-1419		DRWN: MNABEI		2006/11/16		DESCRIPTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION					
										10 UNDER		± ---		DRAWN BY R. SUMIYA		DATE 2004/04/19		TITLE 0.4 B-TO-B REC HSG ASSY (HGT=1.8) EMBSTP PKG -LEAD FREE-					
										10 OVER 30 UNDER		± ---		CHECKED BY M. SASAO		DATE 2004/04/19							
										30 OVER		± ---		APPROVED BY M. SASAO		DATE 2004/04/19		MOLEX MOLEX INCORPORATED					
										ANGULAR ± --- °				MATERIAL NO.		DOCUMENT NO.				SHEET NO.			
										DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				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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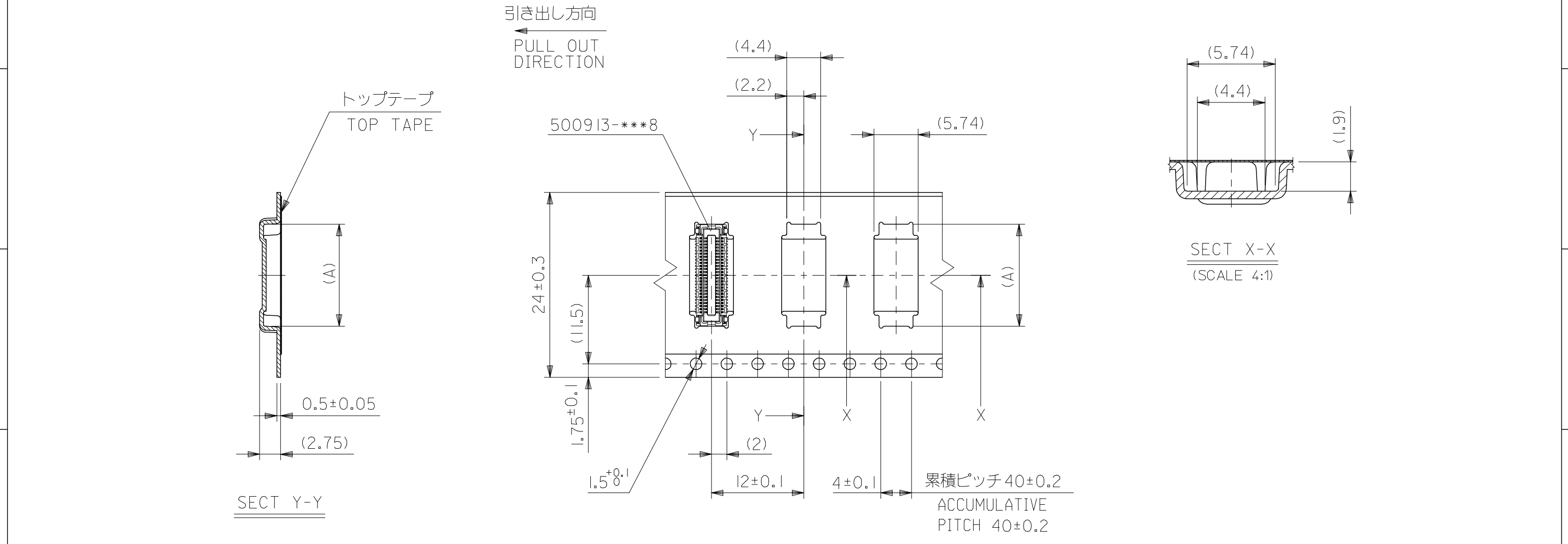
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24	29.4	25.4	15.26	500913-0602	60
			13.26	500913-0502	50
			11.26	500913-0402	40
			9.26	500913-0302	30
			8.06	500913-0242	24
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL NO.	CIRCUIT

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 MM ONLY				SCALE 2:1		DESIGN UNITS METRIC		MODEL NO.		THIRD ANGLE PROJECTION	
			10 UNDER		± ---		DRAWN BY R. SUMIYA		DATE 2004/04/19		TITLE 0.4 B-T0-B REC HSG ASSY (HGT=1.8) EMBSTP PKG -LEAD FREE-							
			10 OVER 30 UNDER		± ---		CHECKED BY M. SASAO		DATE 2004/04/19									
			30 OVER		± ---		APPROVED BY M. SASAO		DATE 2004/04/19									
			ANGULAR ± --- °				MATERIAL NO.				DOCUMENT NO.						SHEET NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART				SD-500913-002						2 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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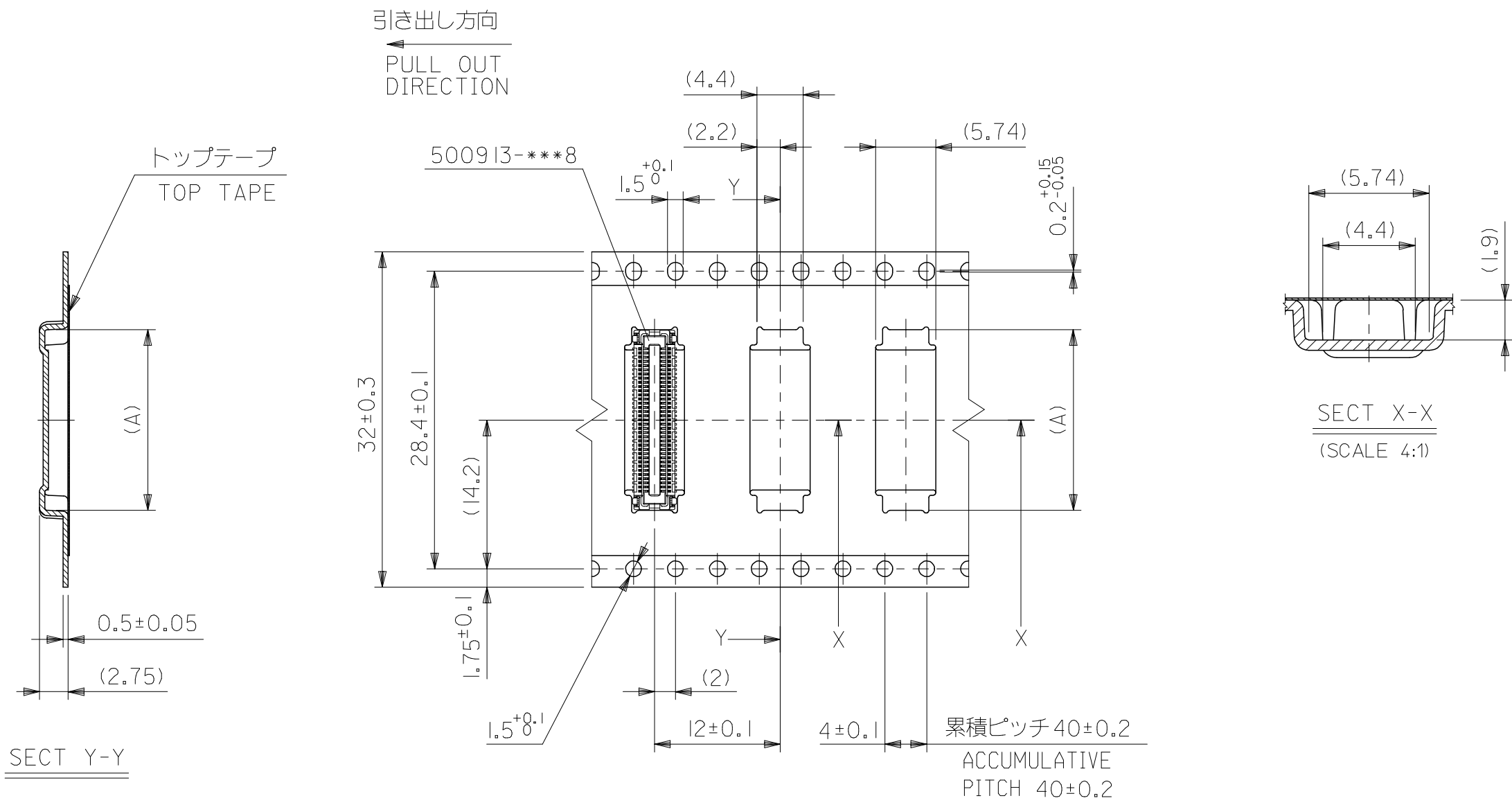
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32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

32	41.4	37.4	21.26	500913-0902	90
	37.4	33.4	17.26	500913-0702	70
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL NO.	CIRCUIT

REVISED		EC NO: J2007-1419		DRWN: MNABEI		2006/11/16				500913-***2		MODEL NO.			
		CHKD: KTOYODA		2006/11/20						SCALE 2:1		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
		APPR: NUKITA		2006/11/21						TITLE		0.4 B-TO-B REC HSG ASSY (HGT=1.8) EMBSTP PKG -LEAD FREE-			
										APPROVED BY M. SASAO		DATE 2004/04/19		MOLEX INCORPORATED	
										MATERIAL NO.		DOCUMENT NO. SD-500913-002			
										SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
												SHEET NO. 3 OF 4			

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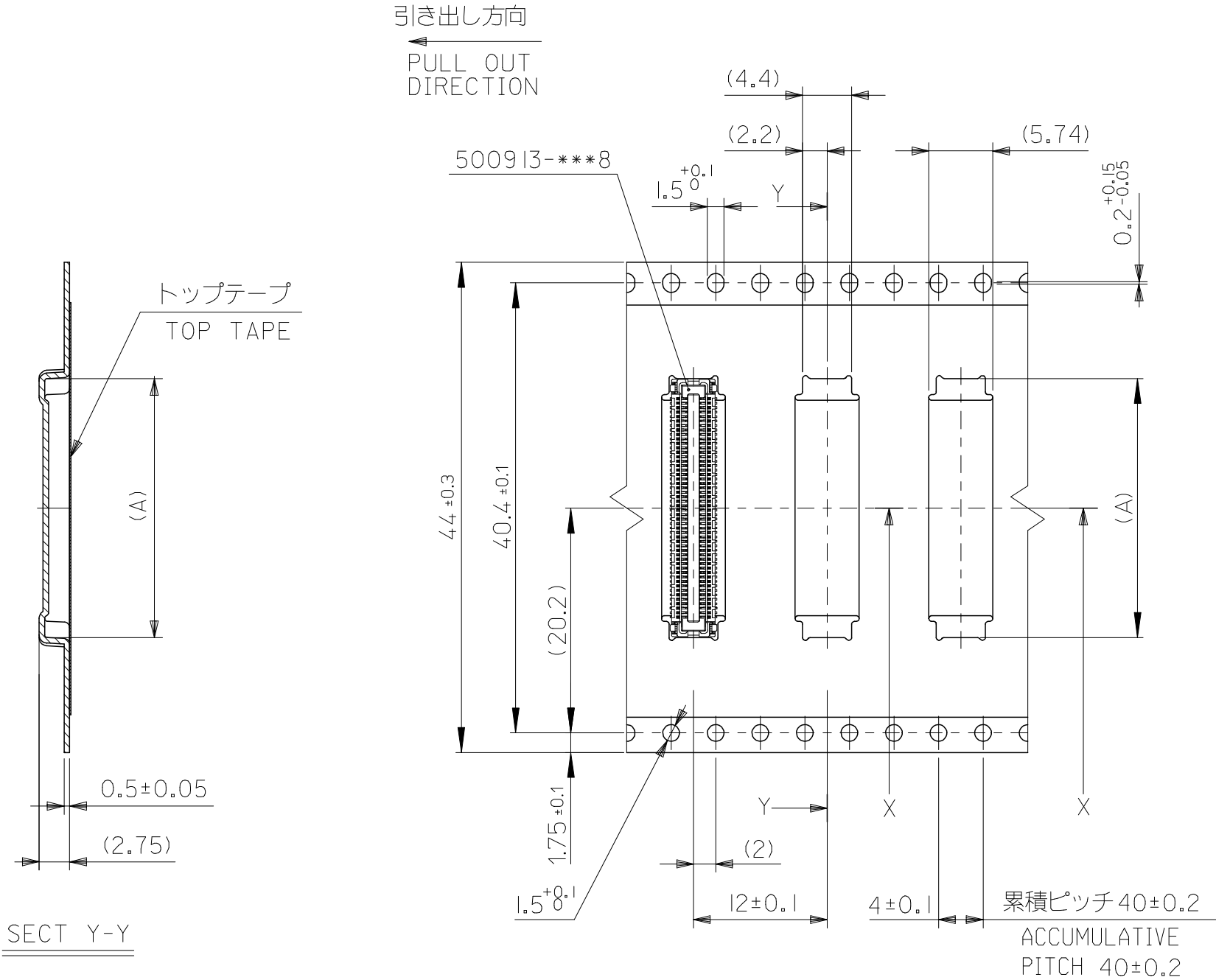
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44	49.4	45.4	23.26	500913-1002	100
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL NO.	CIRCUIT

REVISED EC NO: J2007-1419 DRWN:MNABEI CHKD:KTOYD0A APPR:NUKITA		DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		500913-***2		MODEL NO.		
					MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			10 ^{UNDER}	± ---	DRAWN BY Y. SAKIYA	DATE 2004/07/30	TITLE 0.4 B-TO-B REC HSG ASSY (HGT=1.8) EMBSTP PKG -LEAD FREE-				
			10 ^{OVER} 30 ^{UNDER}	± ---	CHECKED BY M. SASAO	DATE 2004/07/30					
			30 ^{OVER}	± ---	APPROVED BY M. SASAO	DATE 2004/07/30	MOLEX INCORPORATED				
			ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.			SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-500913-002			4 OF 4	
REV		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								