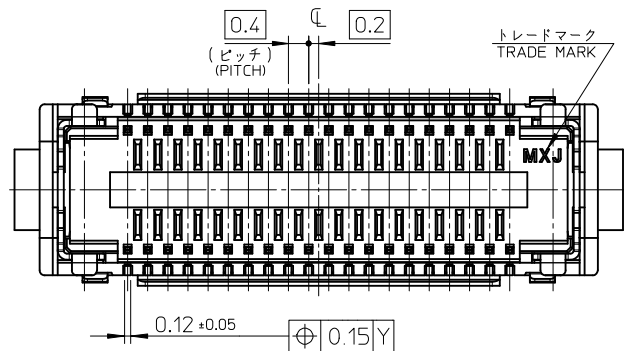
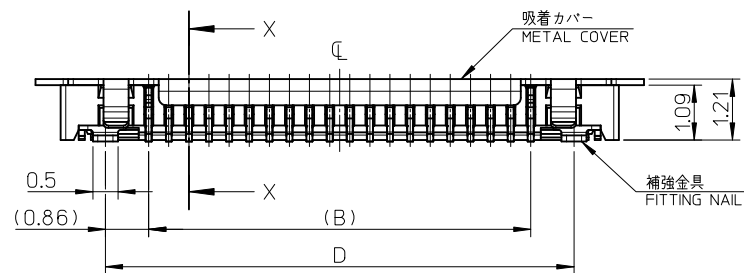
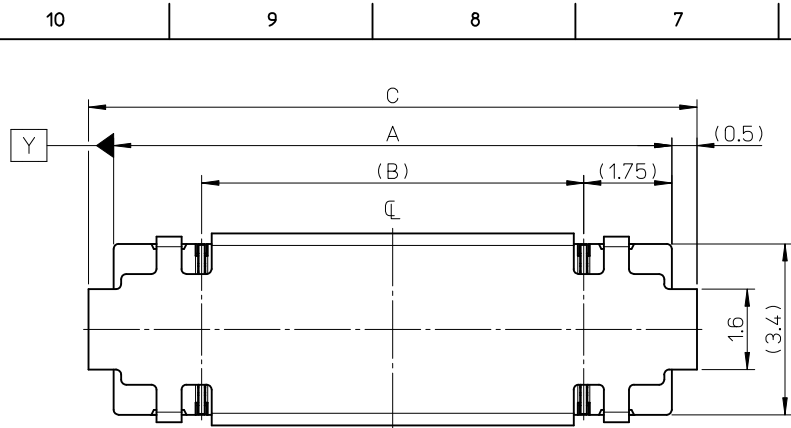
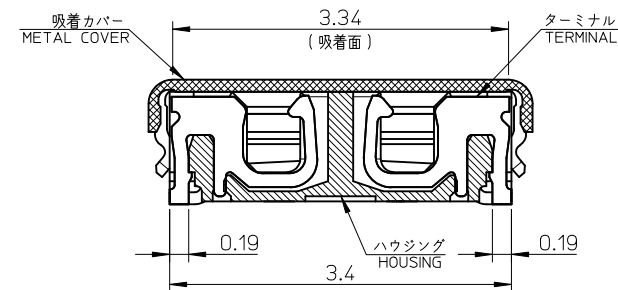
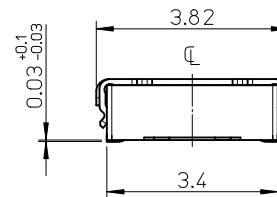


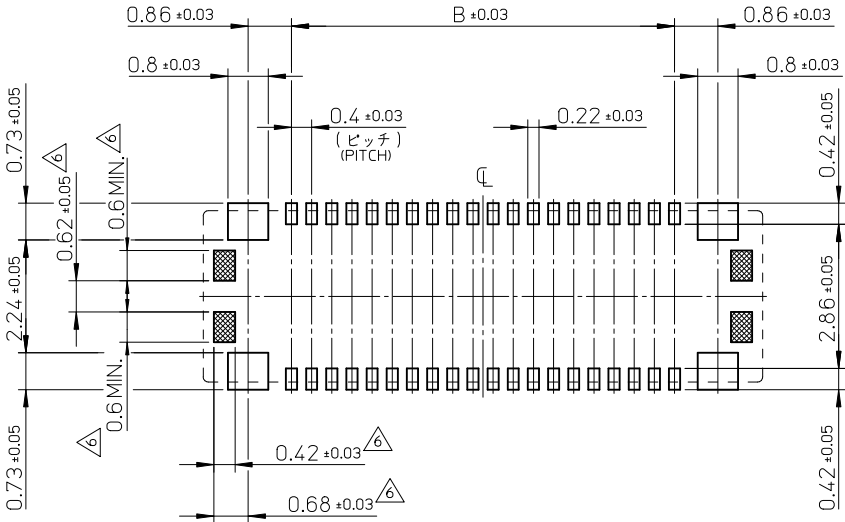
吸着カバー無し図 (参考)
WITHOUT METAL COVER
(REFERENCE)



SECTION X-X

19.32	22.1	17.6	21.1	501527-0930	501527-0939	90
17.32	20.1	15.6	19.1	501527-0830	501527-0839	80
11.32	14.1	9.6	13.1	501527-0530	501527-0539	50
9.32	12.1	7.6	11.1	501527-0430	501527-0439	40
8.12	10.9	6.4	9.9	501527-3430	501527-3439	34
7.72	10.5	6.0	9.5	501527-3230	501527-3239	32
7.32	10.1	5.6	9.1	501527-0330	501527-0339	30
5.32	8.1	3.6	7.1	501527-0230	501527-0239	20
D	C	B	A	EMBOSSD TAPE PKG.	MATERIAL No.	CKT.
				ORDER No. オーダー番号	MODEL No. : 501527-**39	

REVISED EC NO: J2012-1447 DRAWN: KINOMURA CHKD: TASAKAWA APPR: MSASAO	DESCRIPTION 2012/05/29 2012/05/30 2012/06/01	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		10 UNDER	± 0.2	RTAKEUCHI	2005/10/25	TITLE 0.4 B-TO-B CONN. HGT=1.3 REC ASSY WITH COVER -LEAD FREE-					
		10 OVER 30 UNDER	± 0.25	CHECKED BY THIRATA	2005/10/25						
		30 OVER	± 0.3	APPROVED BY MSASAO	2005/10/25	molex					
		ANGULAR ±3 °		MATERIAL NO. SEE TABLE							DOCUMENT NO. SD-501527-001
		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						



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

- 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: りん青銅 (t=0.12)
TERMINAL : PHOSPHOR BRONZE (t=0.12)
- 金具: コルソン銅 (t=0.12)
FITTING NAIL : CORSON TYPE COPPER ALLOY (t=0.12)
- 吸着カバー: ステンレス (t=0.12)
METAL COVER : STAINLESS (t=0.12)

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 0.2 MICROMETER MINIMUM (CONTACT AREA)
- 金メッキ 0.4 マイクロメートル以下 (テール部)
GOLD 0.4 MICROMETER 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 1.5 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.
- 金具 FITTING NAIL
- 半田付け処理 (金・パラジウムコート)
SOLDERABILITY IMPROVEMENT COAT (Au & Pd COAT)
- 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 1.0 MICROMETER MINIMUM

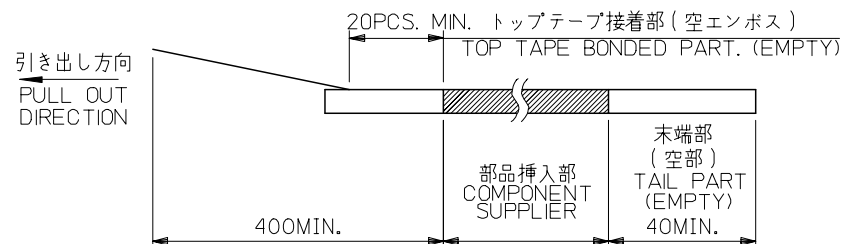
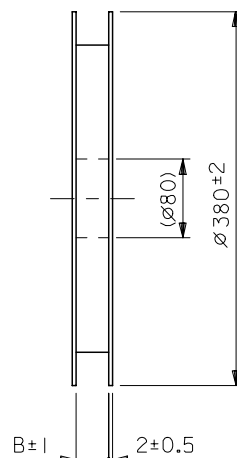
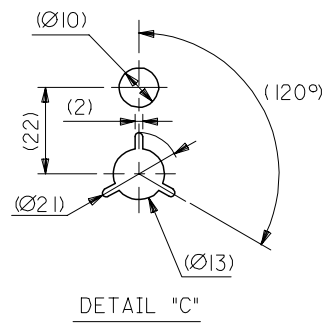
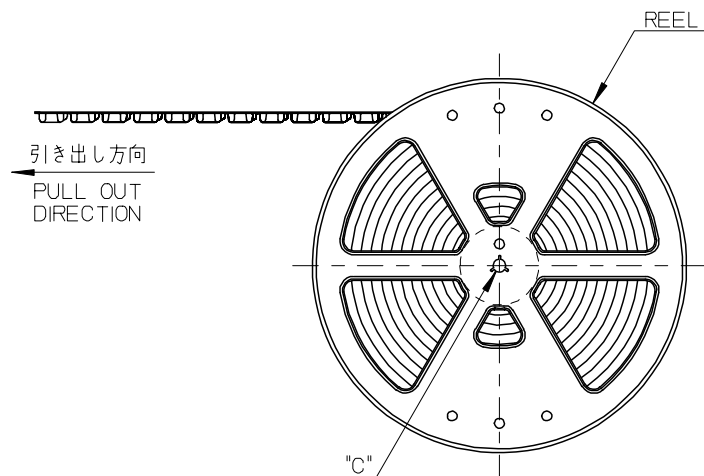
- △3 (全極数 / 2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT/2)=EVEN.
4. 嵌合相手: 501531 シリーズ
MATE WITH : 501531 SERIES.
5. テール平坦度は、 0.08 以下
テール及び金具の平坦度は、 0.1 以下
TAIL COPLANARITY TO BE 0.08 MAXIMUM.
TAIL AND FITTING NAIL COPLANARITY TO BE 0.1 MAXIMUM.
- △6 斜線部はパターン書き込み禁止範囲と半田禁止範囲を示す。
ただし、斜線部に補強金具と同一配線を配置する場合はレジストを施し、この部分に半田は無きこと。
NO PATTERN CIRCUIT AND NO SOLDER ALLOWED IN THE SHADED AREA.
HOWEVER, IF NEEDED, TO ADD A TRACE OF THE SAME CIRCUIT, PUT THE SOLDER-RESIST.
YET NO SOLDER ALLOWED IN THE AREA.
7. ELV and RoHS COMPLIANT.

REVISED EC NO: J2012-147 DRW: KIKINOMURA CHKD: TASAKAWA APPR: MSASAO	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				MM ONLY		10:1	METRIC			
		10 UNDER	± 0.2	DRAWN BY	DATE	TITLE 0.4 B-TO-B CONN. HGT=1.3 REC ASSY WITH COVER -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	CHECKED BY	DATE					
		30 OVER	± 0.3	THIRATA	2005/10/25	APPROVED BY DATE molex				
		ANGULAR ±3 °	MSASAO	2005/10/25						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
		SEE SHEET 1		SD-501527-001		2 OF 2				
		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

molex

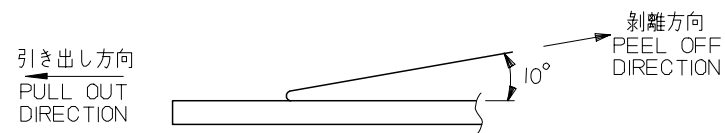
注記 NOTES

- 製品詳細寸法については製品単体図面を参照下さい。
RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 梱包数量: 6000 個/リール
NUMBER OF CONNECTORS: 6000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- トップテープの剥離強度: JES-59 参照
剥離方向は下図参照。

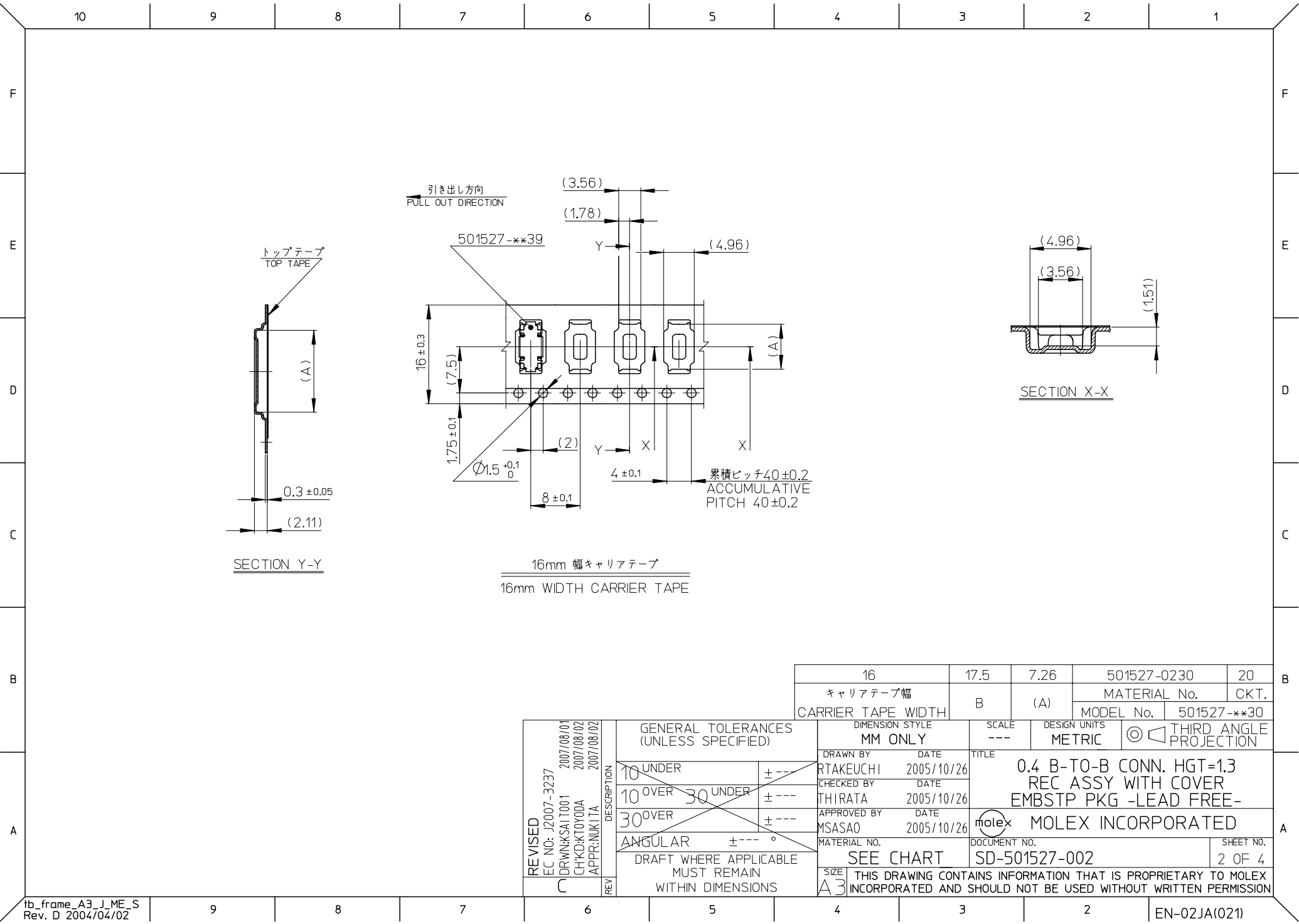
PEELING OFF STRENGTH OF TOP TAPE: REFER TO JES-59
PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE.



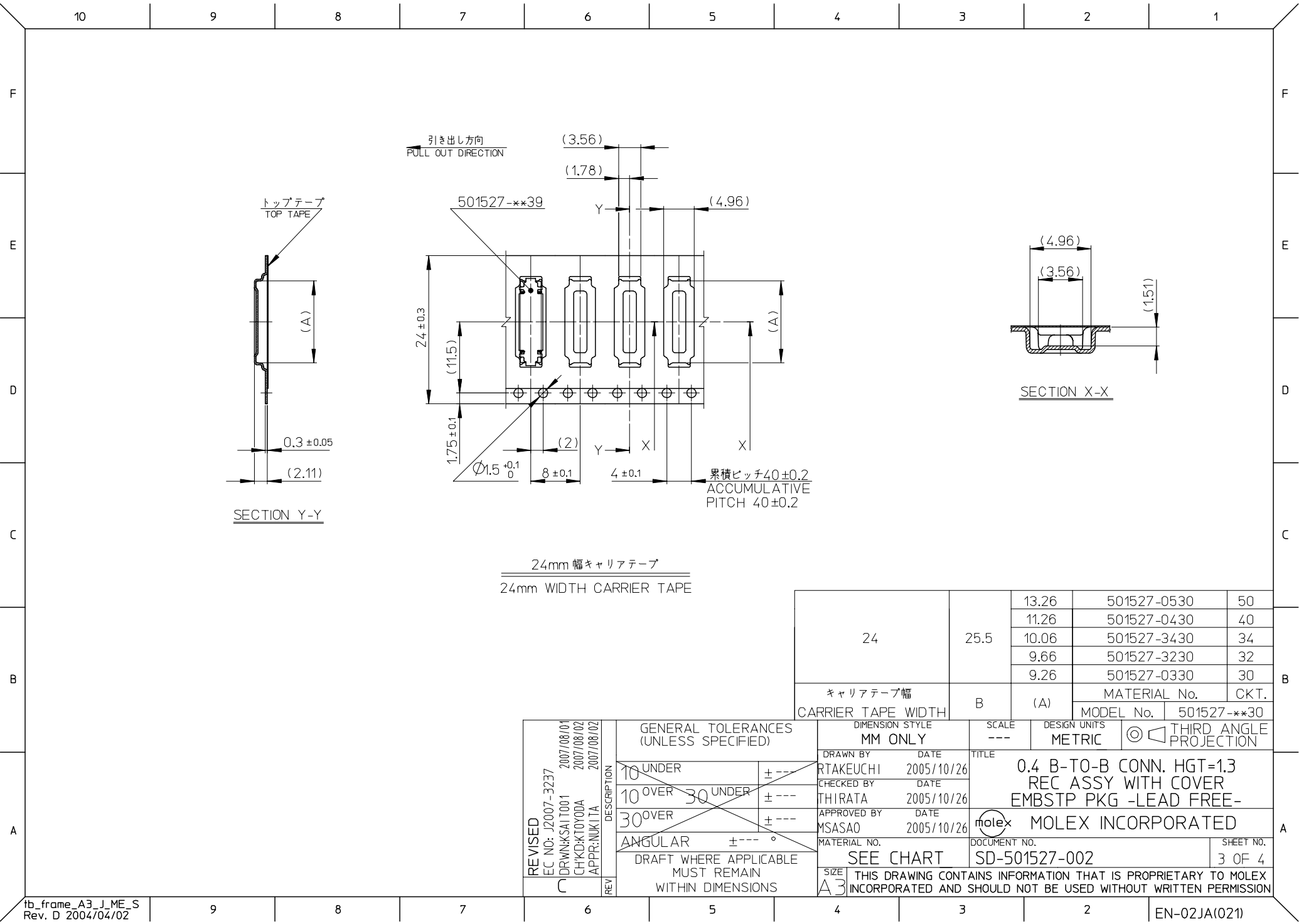
- 材料 MATERIAL

キャリアテープ (CARRIER TAPE): ポリスチレン (POLYSTYRENE)
トップテープ (TOP TAPE): 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: J2007-3237 DRWG: SAI T001 2007/08/01 CHKD: KTOYODA 2007/08/02 APPR: NUKITA 2007/08/02 REV C		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	MODEL NO. 501527-**30
		10 UNDER	±---	DRAWN BY RTAKEUCHI	DATE 2005/10/26	TITLE 0.4 B-TO-B CONN. HGT=1.3 REC ASSY WITH COVER EMBSTP PKG -LEAD FREE- MOLEX INCORPORATED		
		10 OVER 30 UNDER	±---	CHECKED BY THIRATA	DATE 2005/10/26			
		30 OVER	±---	APPROVED BY MSASAO	DATE 2005/10/26			
		ANGULAR	±---	MATERIAL NO.		DOCUMENT NO. SD-501527-002		SHEET NO. 1 OF 4
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



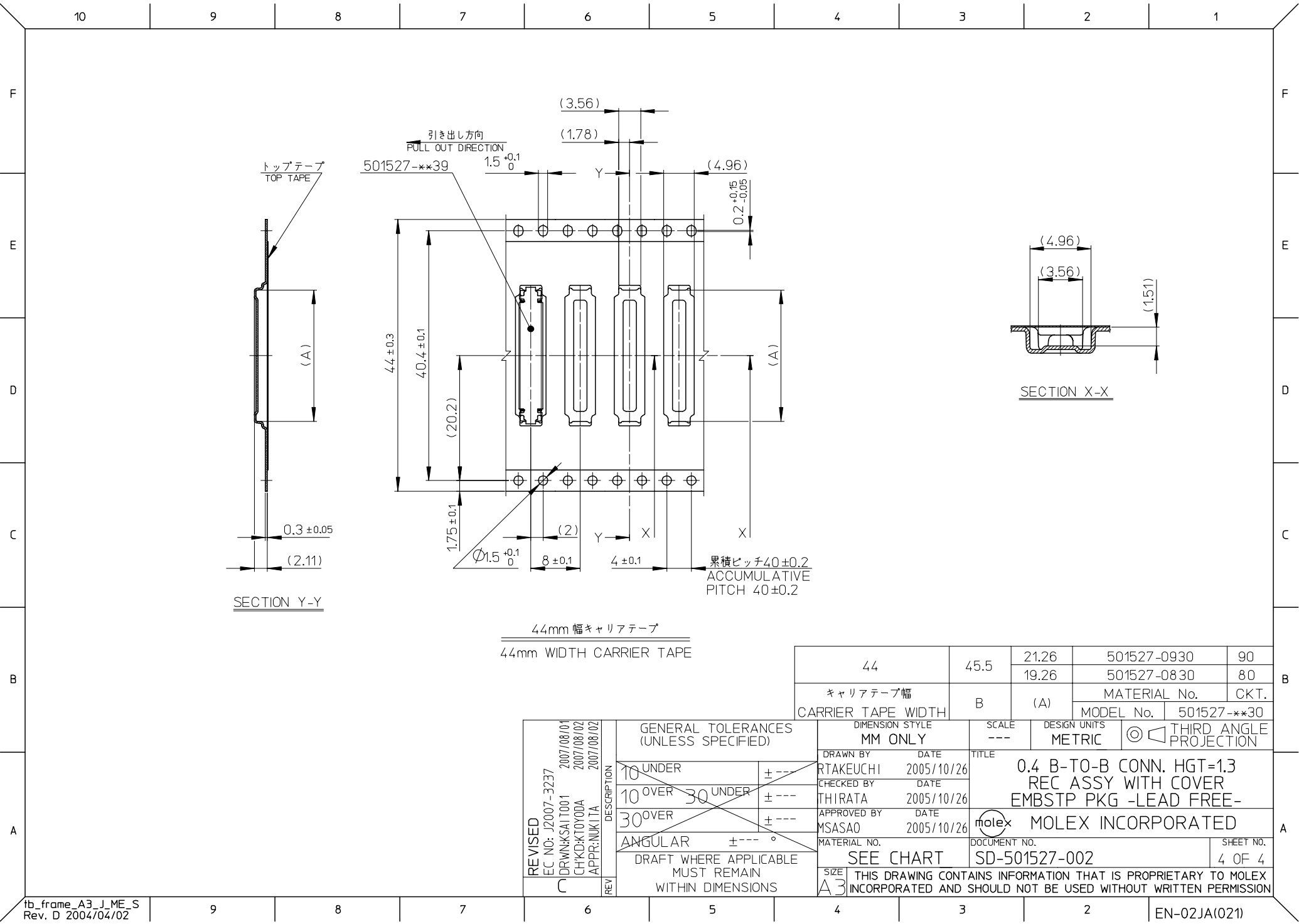
B							16		17.5		7.26		501527-0230		20		B
							キャリアテープ幅		B		(A)		MATERIAL No.		CKT.		
							CARRIER TAPE WIDTH						MODEL No.		501527-**30		
							DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION				
							MM ONLY		---		METRIC						
							DRAWN BY		DATE		TITLE						
							RTAKEUCHI		2005/10/26								
							CHECKED BY		DATE								
							THIRATA		2005/10/26								
							APPROVED BY		DATE								
						MSASAO		2005/10/26		MOLEX							
								MATERIAL NO.		DOCUMENT NO.				SHEET NO.			
								SEE CHART		SD-501527-002				2 OF 4			
								SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
						A3											



24mm 幅キャリアテープ
24mm WIDTH CARRIER TAPE

24	25.5	13.26	501527-0530		50
		11.26	501527-0430		40
		10.06	501527-3430		34
		9.66	501527-3230		32
		9.26	501527-0330		30
キャリアテープ幅 CARRIER TAPE WIDTH	B	(A)	MATERIAL No.		CKT.
			MODEL No.	501527-**30	

REVISED EC NO: J2007-3237 DRWNGKSAI T001 CHKDK:KTOY00A APPR:NUKITA	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER ± ---		DRAWN BY RTAKEUCHI DATE 2005/10/26		TITLE 0.4 B-TO-B CONN. HGT=1.3 REC ASSY WITH COVER EMBSTP PKG -LEAD FREE-			
		10 OVER 30 UNDER ± ---		CHECKED BY THIRATA DATE 2005/10/26					
		30 OVER ± ---		APPROVED BY MSASAO DATE 2005/10/26		MOLEX INCORPORATED			
		ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-501527-002		3 OF 4	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



SECTION Y-Y

SECTION X-X

44mm 幅キャリアテープ
44mm WIDTH CARRIER TAPE

44	45.5	21.26	501527-0930	90
キャリアテープ幅 CARRIER TAPE WIDTH	B	19.26	501527-0830	80
	(A)		MATERIAL No.	CKT.
			MODEL No.	501527-**-30

REVISED EC NO: J2007-3237 DRW:KSAIT001 CHK:KTOY00A APPR:NUKITA REV C	DESCRIPTION 2007/08/01 2007/08/02 2007/08/02	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER	± ---	DRAWN BY RTAKEUCHI	DATE 2005/10/26	TITLE 0.4 B-TO-B CONN. HGT=1.3 REC ASSY WITH COVER EMBSTP PKG -LEAD FREE-			
		10 OVER 30 UNDER	± ---	CHECKED BY THIRATA	DATE 2005/10/26				
		30 OVER	± ---	APPROVED BY MSASAO	DATE 2005/10/26	MOLEX INCORPORATED			
		ANGULAR ± --- °		MATERIAL NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-501527-002		4 OF 4	
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			