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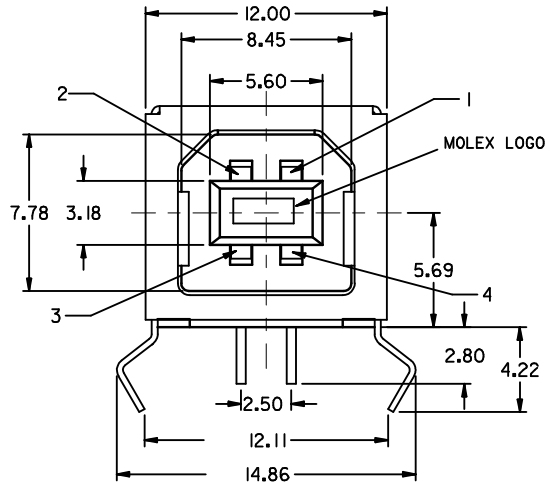
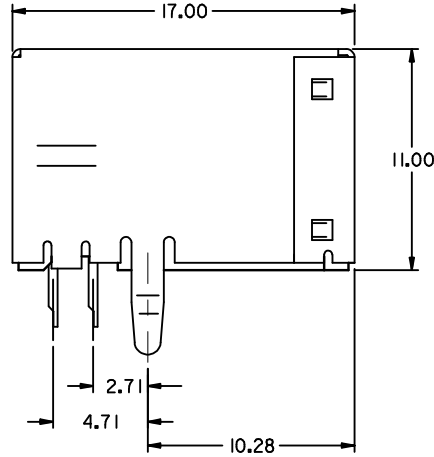
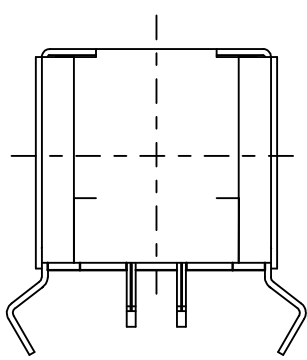
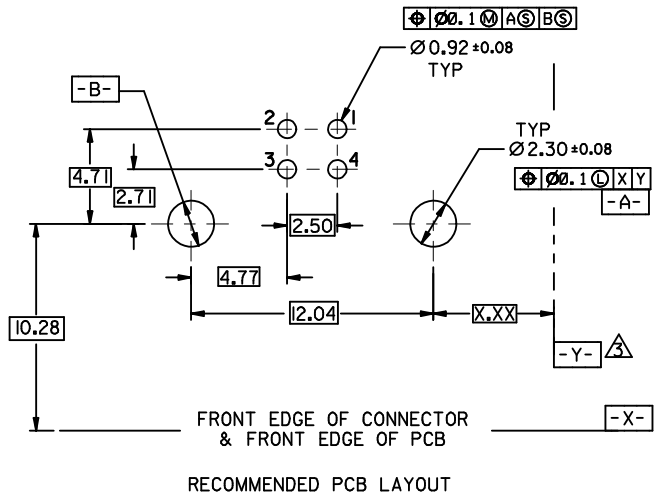
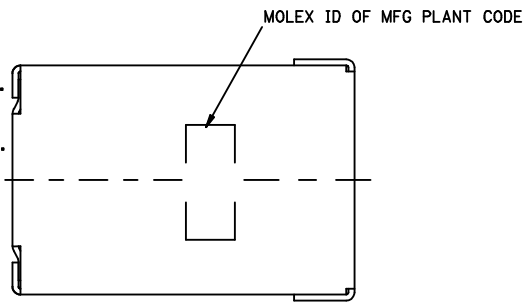
1. MATERIAL :

HOUSING : (a) HIGH TEMP. NYLON ,GLASS FIBER FILLED,UL94V-0, COLOR: BLACK,
(b) POLYESTER , GLASS FIBER FILLED,UL94V-0, COLOR: WHITE,
TERMINAL : PHOSPHOR BRONZE
METAL SHELL : COPPER ALLOY

2. PLATING :

TERMINAL :
CONTACT AREA : (a) GOLD FLASH.
(b) GLOD (Au), THICKNESS = 30 MICROINCH MINIMUM.
/0.76 MICROMETER MINIMUM.
SOLDER TAIL : TIN-LEAD (Sn-Pb) ALLOY,
THICKNESS= 75 MICROINCH MINIMUM .
/1.9 MICROMETER MINIMUM.
UNDER PLATE : NICKEL (Ni), THICKNESS= 50 MICROINCH MINIMUM.
/1.27 MICROMETER MINIMUM.
METAL SHELL :
TIN-LEAD (Sn-Pb) ALLOY , THICKNESS= 100 MICROINCH MINIMUM.
/2.54 MICROMETER MINIMUM.
UNDER PLATE : NICKEL (Ni) , THICKNESS= 50 MICROINCH MINIMUM.
/1.27 MICROMETER MINIMUM.

△ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
RECOMMENDED PCB THICKNESS : 1.60±0.05
4 PRODUCT SPECIFICATION : REFER TO PS-67998-0000



PART NUMBER LEGEND:

67068- * * 0 *

0 : BLACK HOUSING
1 : WHITE HOUSING

0 : TRAY PACKAGING
1 : TUBE PACKAGING

0 : GOLD FLASH
1 : 0.76 MICROMETER/30 MICROINCH GOLD
KINK TYPE BOARD LOCK

REVISED EC NO: SH2006-0759 DRW: FANG05 CHK: HWANG APPR: JINCHEN REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY VINCENT LIN	DATE	TITLE USB B TYPE CONNECTOR KINK TYPE BOARD LOCK	MOLEX INCORPORATED	SHEET NO. 1 OF 4	
			4 PLACES	± ---	± ---	CHECKED BY	DATE				
			3 PLACES	± ---	± ---	APPROVED BY	DATE				
			2 PLACES	± 0.25	± ---	MATERIAL NO.	DOCUMENT NO.				
			1 PLACE	± 0.15	± ---	SEE TABLE		SDA-67068-****			
			ANGULAR ± 3 °			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		
						SIZE A3					

NOTES :

1. MATERIAL :

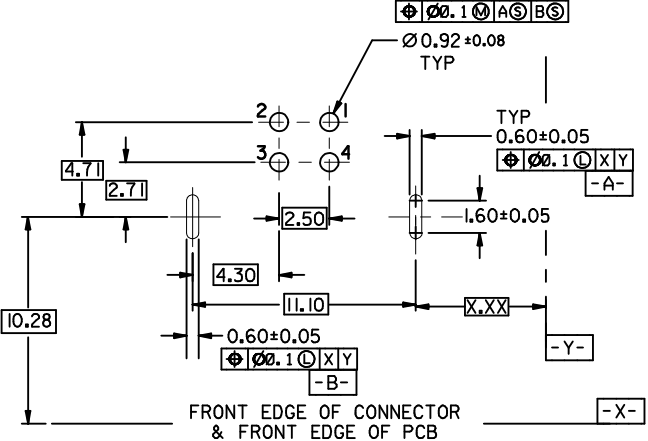
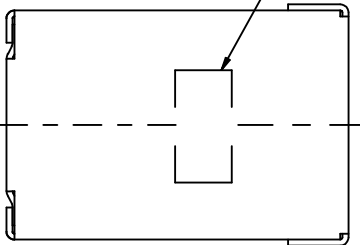
HOUSING : (a) HIGH TEMP. NYLON, GLASS FIBER FILLED,UL94V-0, COLOR: BLACK,
(b) POLYESTER , GLASS FIBER FILLED,UL94V-0, COLOR: WHITE,
TERMINAL : PHOSPHOR BRONZE
METAL SHELL : COPPER ALLOY

2. PLATING :

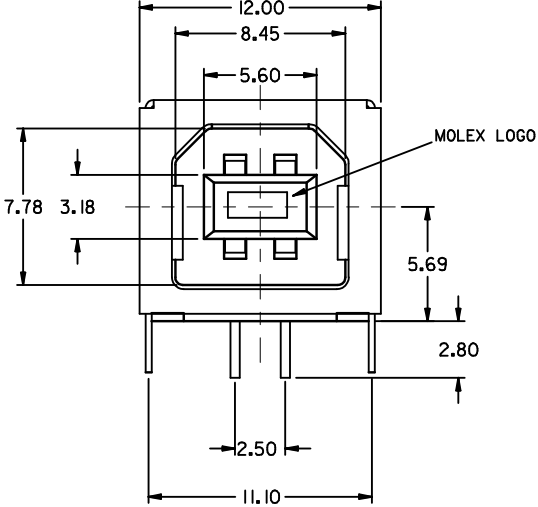
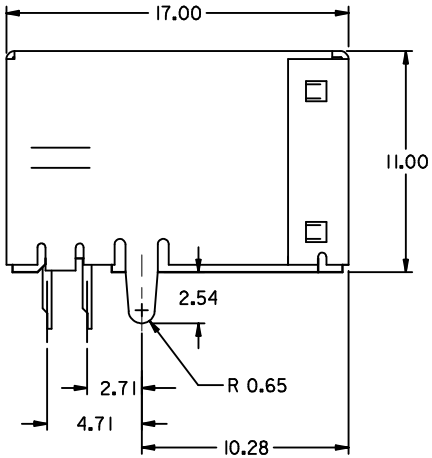
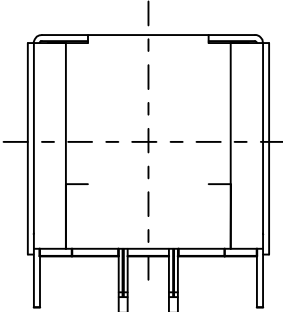
TERMINAL :
CONTACT AREA : (a) GOLD FLASH.
(b) GLOD (Au), THICKNESS = 30 MICROINCH MINIMUM.
/0.76 MICROMETER MINIMUM.
SOLDER TAIL : TIN-LEAD (Sn-Pb) ALLOY,
THICKNESS= 75 MICROINCH MINIMUM .
/1.9 MICROMETER MINIMUM.
UNDER PLATE : NICKEL (Ni), THICKNESS= 50 MICROINCH MINIMUM.
/1.27 MICROMETER MINIMUM.
METAL SHELL :
TIN-LEAD (Sn-Pb) ALLOY , THICKNESS= 100 MICROINCH MINIMUM.
/2.54 MICROMETER MINIMUM.
UNDER PLATE : NICKEL (Ni) , THICKNESS= 50 MICROINCH MINIMUM.
/1.27 MICROMETER MINIMUM.

3 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
RECOMMENDED PCB THICKNESS : 1.60±0.05
4 PRODUCT SPECIFICATION : REFER TO PS-67998-0000

MOLEX ID OF MFG PLANT CODE



RECOMMENDED PCB LAYOUT



PART NUMBER LEGEND(EXCEPT 67068-1111&67068-0011):

67068-*

0 : BLACK HOUSING
1 : WHITE HOUSING
0 : TRAY PACKAGING
1 : TUBE PACKAGING

0 : GOLD FLASH
1 : 0.76 MICROMETER
(30 MICROINCH GOLD)
STRAIGHT TAB

REVISED	EC NO: SH2006-0759	2006/10/26
DRW: FANG05	2006/10/27	
CHK: HANG	2006/11/14	
APPR: JINCHEN		
REV	DESCRIPTION	

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm INCH
4 PLACES	± --- ± ---
3 PLACES	± --- ± ---
2 PLACES	± 0.25 ± ---
1 PLACE	± 0.15 ± ---
ANGULAR ± 3 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
VINCENT	
CHECKED BY	DATE
APPROVED BY	DATE
MATERIAL NO.	
SEE LENEND	
SIZE	
A3	

SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
TITLE USB B TYPE CONNETOR KINK TYPE BOARD LOCK		
 MOLEX INCORPORATED		
DOCUMENT NO. SDA-67068-****		SHEET NO. 2 OF 4
AINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

NOTES :
1. MATERIAL :
HOUSING : (a) HIGH TEMP. NYLON, GLASS FIBER FILLED,UL94V-0, COLOR: BLACK,

TERMINAL : PHOSPHOR BRONZE
METAL SHELL : COPPER ALLOY

2. PLATING :
TERMINAL :
CONTACT AREA : (a) GOLD FLASH.
(b) GLOD (Au), THICKNESS = 30 MICROINCH MINIMUM.
/0.76 MICROMETER MINIMUM.

SOLDER TAIL : TIN-LEAD (Sn-Pb) ALLOY,
THICKNESS= 75 MICROINCH MINIMUM .
/1.9 MICROMETER MINIMUM.

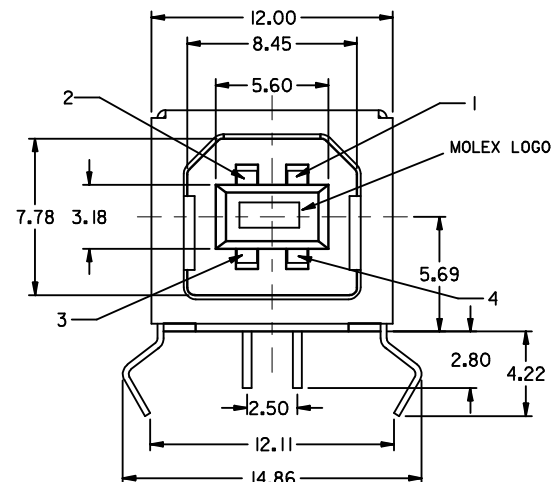
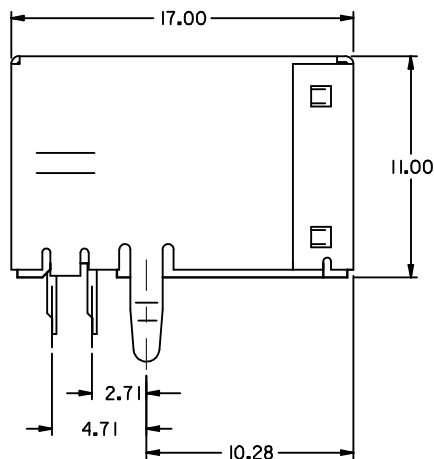
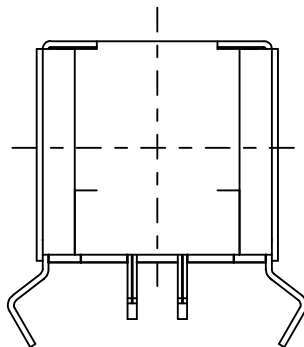
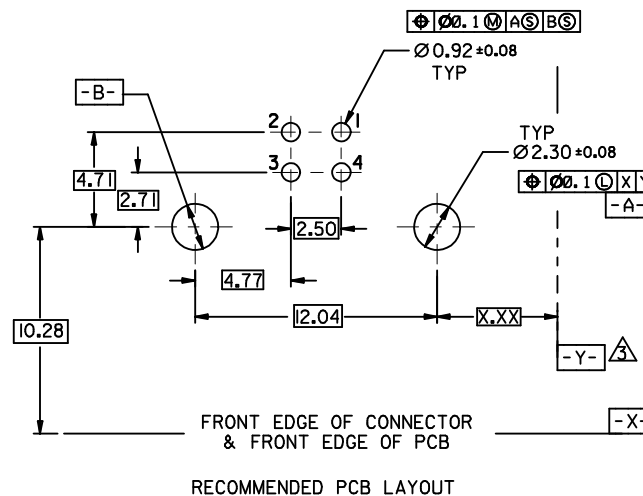
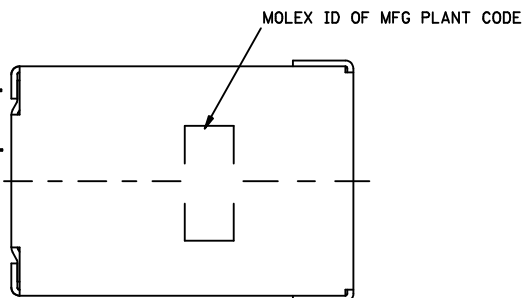
UNDER PLATE : NICKEL (Ni), THICKNESS= 50 MICROINCH MINIMUM.
/1.27 MICROMETER MINIMUM.

METAL SHELL :
TIN(Sn) ALLOY , THICKNESS= 100 MICROINCH MINIMUM.
/2.54 MICROMETER MINIMUM.

UNDER PLATE : NICKEL (Ni), THICKNESS= 50 MICROINCH MINIMUM.
/1.27 MICROMETER MINIMUM.

△ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
RECOMMENDED PCB THICKNESS : 1.60±0.05

4 PRODUCT SPECIFICATION : REFER TO PS-67998-0000



PART NUMBER LEGEND:

67068- 2041

REVISED EC NO: SH2006-0759 DRW: FANG05 CHK: DHWANG APPR: JINCHEN 2006/10/26 2006/10/27 2006/11/14	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
						DRAWN BY VLIN	DATE	TITLE USB B TYPE CONNECTOR				
						CHECKED BY	DATE					
						APPROVED BY	DATE	 MOLEX INCORPORATED				
						MATERIAL NO.					DOCUMENT NO.	SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE LEGEND		SDA-67068-****			3 OF 4	
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
						SIZE A3						

HOUSING : (a) HIGH TEMP. NYLON, GLASS FIBER FILLED,UL94V-0. COLOR: BLACK.

TERMINAL : PHOSPHOR BRONZE
METAL SHELL : COPPER ALLOY

TERMINAL :

CONTACT AREA : (a) GOLD FLASH.

(b) GLOD (Au), THICKNESS = 30 MICROINCH MINIMUM.
/0.76 MICROMETER MINIMUM.

SOLDER TAIL : TIN-LEAD (Sn-Pb) ALLOY.

THICKNESS= 75 MICROINCH MINIMUM .
/1.9 MICROMETER MINIMUM.

UNDER PLATE : NICKEL (ND). THICKNESS= 50 MICROINCH MINIMUM.

METAL SHELL :

TIN(Sn) ALLOY . THICKNESS= 100 MICROINCH MINIMUM.

/2.54 MICROMETER MINIMUM.

UNDER PLATE : NICKEL (NI). THICKNESS= 50 MICROINCH MINIMUM.

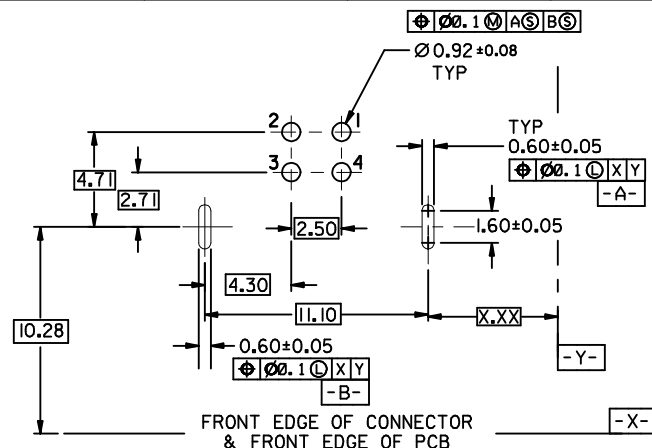
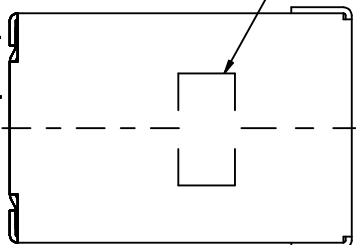
/1.27 MICROMETER MINIMUM.

3 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER

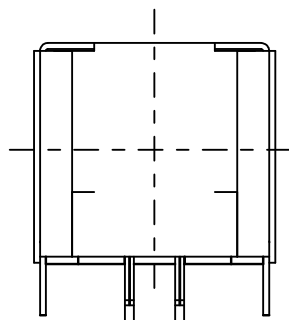
RECOMMENDED PCB THICKNESS : 1.60±0.05

4 PRODUCT SPECIFICATION : REFER TO PS-67998-0000

MOLEX ID OF MFG PLANT CODE

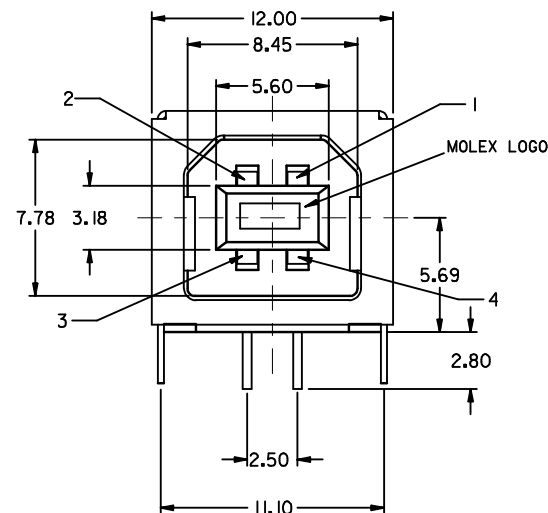
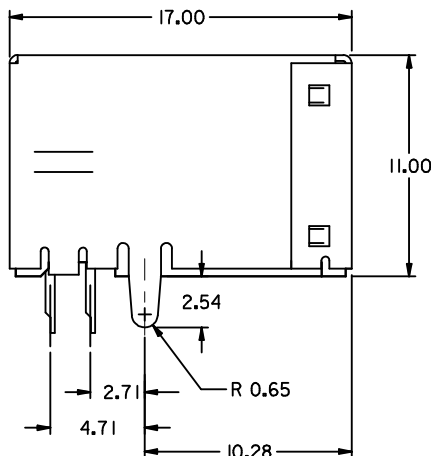


RECOMMENDED PCB LAYOUT



PART NUMBER LEGEND:

67068- 2051



REVISED EC NO: SH2006-0759 DRWN:FYANG05 CHK'D:HWANG APPR: JNCHEN 2006/10/27 2006/11/14	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
			mm		INCH		DRAWN BY _____ DATE _____		TITLE USB B TYPE CONNECTOR				
			4 PLACES	± ---	± ---		CHECKED BY _____ DATE _____						
			3 PLACES	± ---	± ---		APPROVED BY _____ DATE _____		MOLEX MOLEX INCORPORATED				
			2 PLACES	± 0.25	± ---								
			1 PLACE	± 0.25	± ---								
			ANGULAR ± 3 °			MATERIAL NO. _____		DOCUMENT NO. _____		SHEET NO. _____			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE LEGEND		SDA-67068-****		4 OF 4			
						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					