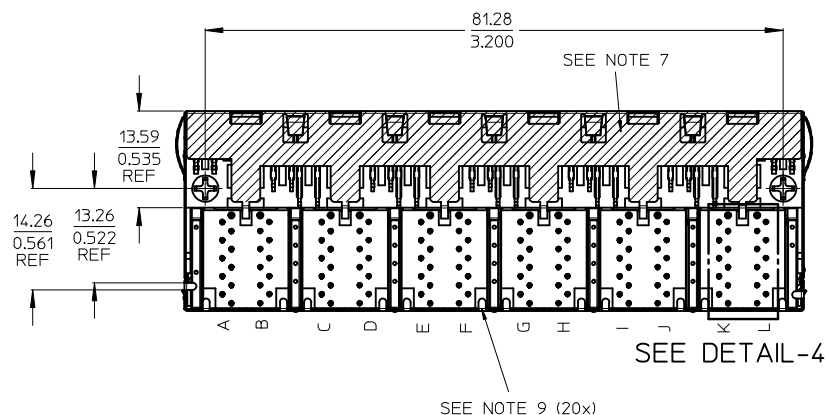
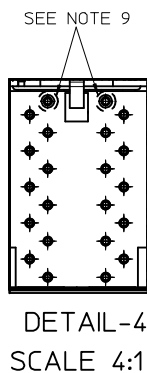
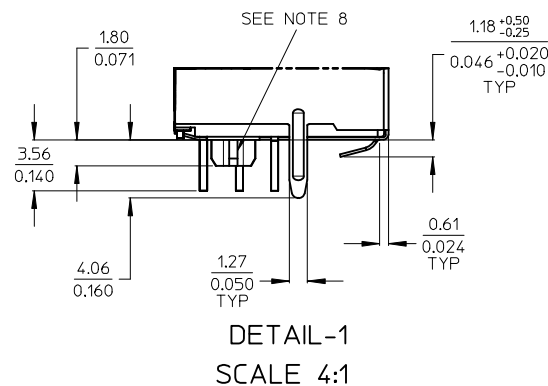
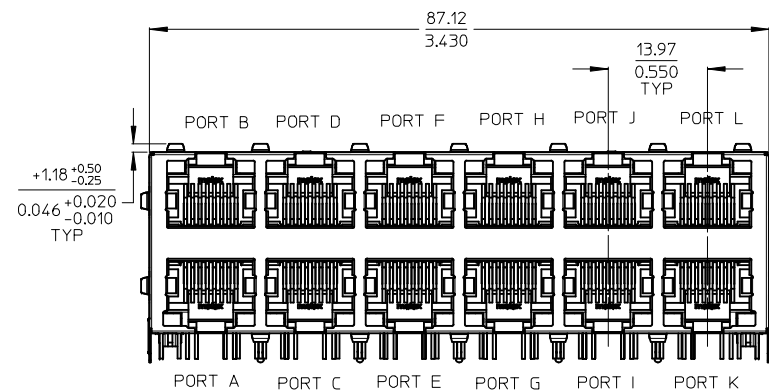
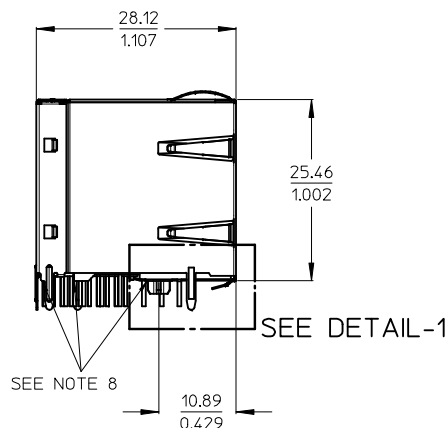


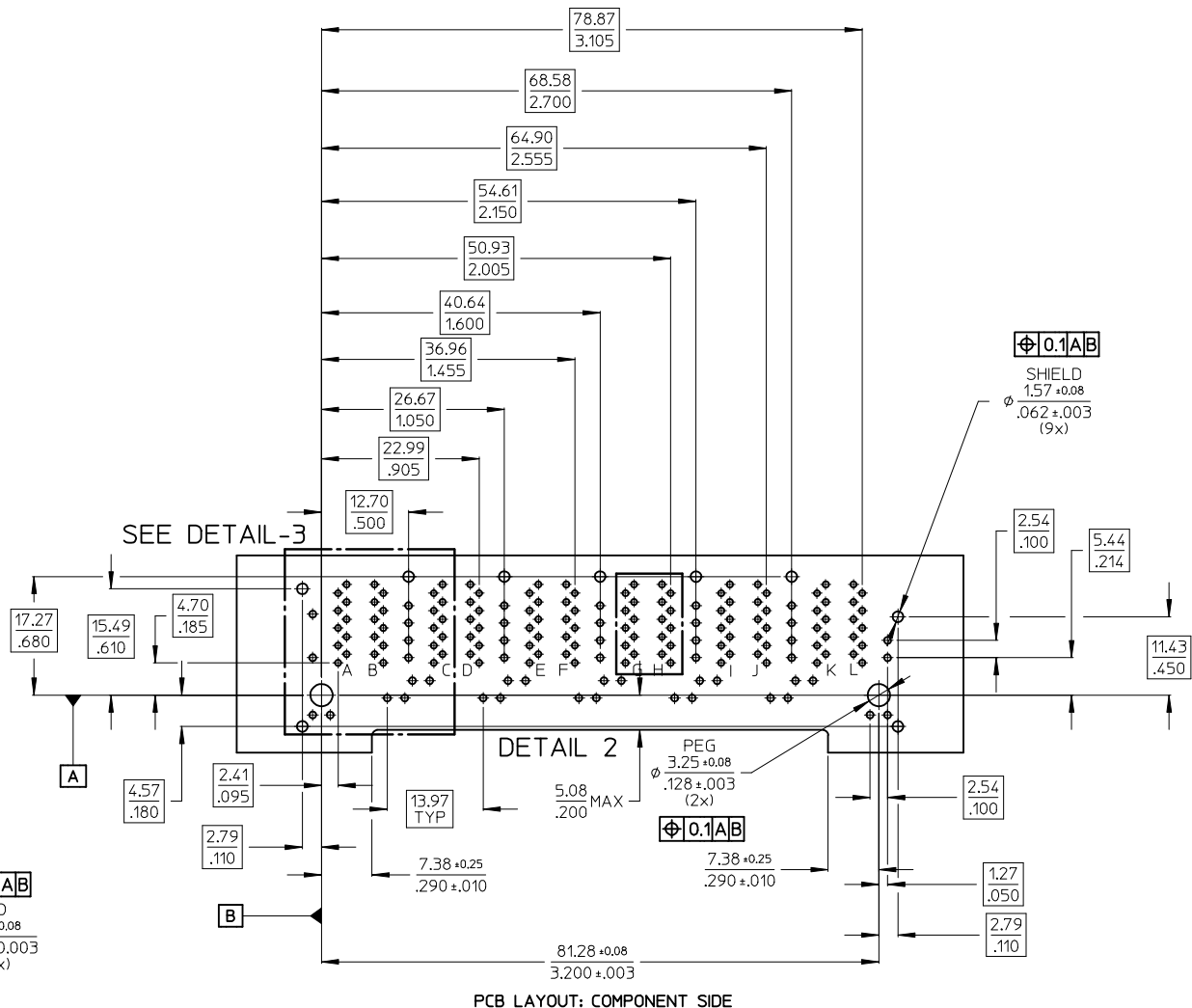
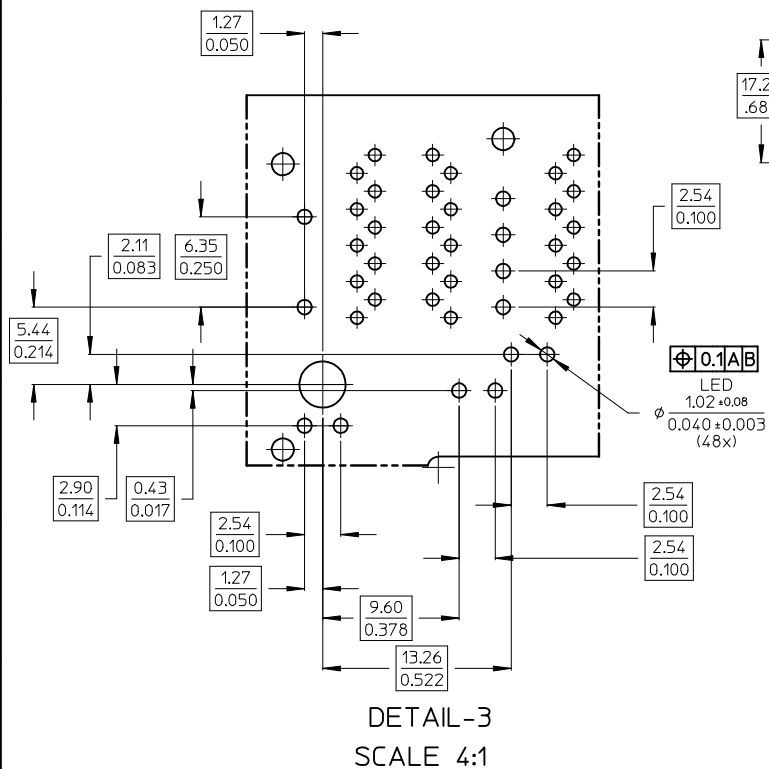
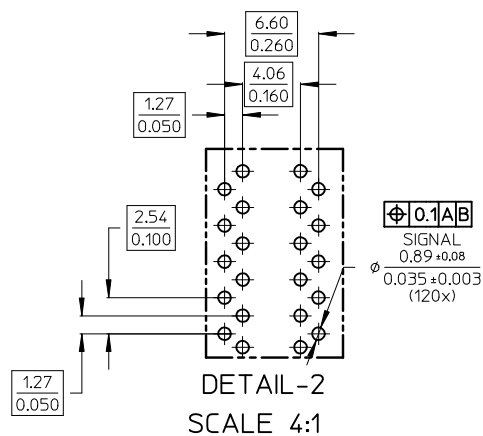
GIGABIT MAGNETIC JACK 2x6 LED



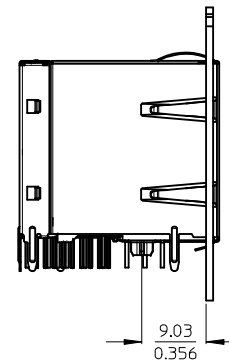
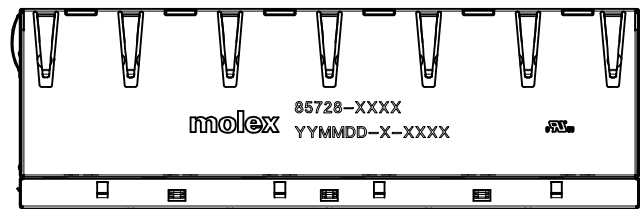
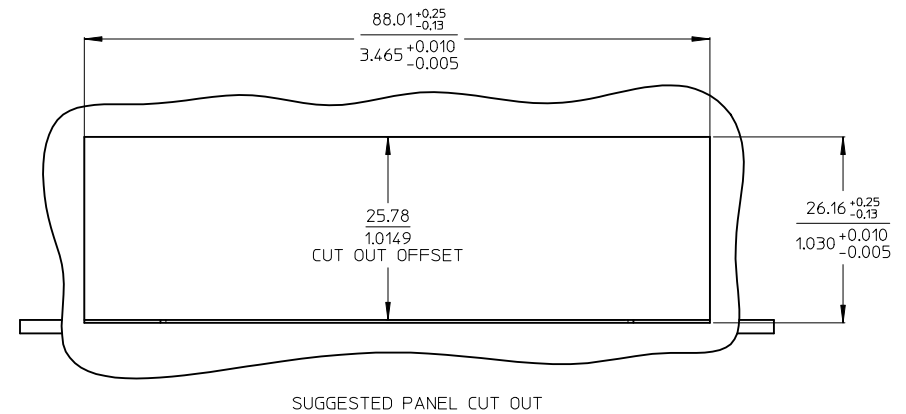
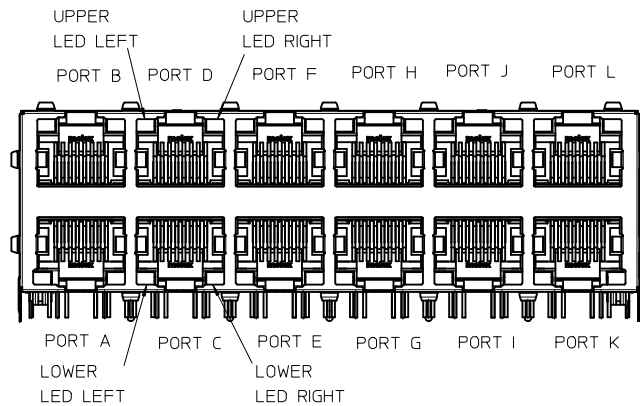
NOTES:

- 1 - SHIELD MATERIAL: BRASS, PLATING: NICKEL PRE-PLATING
- 2 - PLASTIC MATERIAL: POLYESTER (PBT), BLACK, UL 94V-0
- 3 - TERMINALS MATERIAL: COPPER ALLOY
RJ45 CONTACT AREA PLATING: 0.76 MICROMETER GOLD OVER 1.9 MICROMETER NICKEL
SOLDER TERMINALS: 3 MICROMETER TIN
- 4 - MATING INTERFACE ACCORDING TO IEC 60603-7
- 5 - PRODUCT SPECIFICATION: PS-85728-001
- 6 - PACKAGING SPECIFICATION: PK-85728-001
- 7 - TRACES WITHOUT INSULATION NOT ALLOWED IN THE DASHED AREAS.
(TO AVOID SHORTS TO SHIELD)
- 8 - STAND OFF TO SYSTEM BOARD
- 9 - STUB PINS AND SHIELD LATCHES; AVOID TO ROUTE TRACES OR TO PLACE ANY VIAS OR PADS BELOW THESE PINS
- 10 - FOR MAGNETIC AND LED INFORMATIN SEE SPEC PS-85728-001

ENTER DESCRIPTION		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: IPG2012-0811		DRAWN: JBADER		2013/03/22		MM/IN		2:1		METRIC		GIGABIT MAGNETIC JACK 2X6 LED	
CHKD:MMANGARUDOV		2013/03/22		4 PLACES ± ---		DRAWN BY		DATE		DATE		GIGABIT MAGNETIC JACK 2X6 LED	
APPR:SSTEINKE		2014/01/10		3 PLACES ± ---		CHECKED BY		DATE		DATE		GIGABIT MAGNETIC JACK 2X6 LED	
				2 PLACES ± 0.25		JBADER		2010/03/22		2010/03/22		GIGABIT MAGNETIC JACK 2X6 LED	
				1 PLACE ± 0.5		APPROVED BY		DATE		DATE		GIGABIT MAGNETIC JACK 2X6 LED	
				ANGULAR ± 1 °		SSTEINKE		2010/05/11		2010/05/11		GIGABIT MAGNETIC JACK 2X6 LED	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SEE SHEET 3		SD-85728-001		GIGABIT MAGNETIC JACK 2X6 LED	
						SIZE		A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		GIGABIT MAGNETIC JACK 2X6 LED	



ENTER DESCRIPTION EC NO: IPG2012-0811 DRWN:JBADER 2013/03/22 CHKD:MMANGARUDOV 2013/03/22 APPR:SSTEINKE 2014/01/10		DESCRIPTION	REV	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				▽=0		mm INCH		MM/IN		2:1	METRIC		
				4 PLACES ± --- ± ---		DRAWN BY		DATE		TITLE GIGABIT MAGNETIC JACK 2X6 LED			
				3 PLACES ± --- ± ---		CHECKED BY		DATE					
				2 PLACES ± 0.25 ± ---		JBADER		2010/03/22					
				1 PLACE ± 0.5 ± ---		APPROVED BY		DATE		MOLEX MOLEX INCORPORATED			
				ANGULAR ± 1 °		SSTEINKE		2010/05/11					
						MATERIAL NO.							
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 3		SD-85728-001		2 OF 4			
				SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



PART NUMBER	UPPER & LOWER LED LEFT	UPPER & LOWER LED RIGHT
85728-1001	COLOUR 1 GREEN	COLOUR 1 GREEN
85728-1002	COLOUR 1 GREEN	COLOUR 1 GREEN
85728-1003	COLOUR 1 GREEN	COLOUR 1 YELLOW
85728-1004	COLOUR 1 GREEN	COLOUR 1 GREEN
85728-1006	COLOUR 1 GREEN	COLOUR 1 ORANGE
85728-1008	COLOUR 1 GREEN	COLOUR 1 GREEN
85728-1012	COLOUR 1 YELLOW	COLOUR 1 YELLOW
85728-1013	COLOUR 1 YELLOW	COLOUR 1 GREEN
85728-1014	COLOUR 1 YELLOW	COLOUR 1 GREEN
85728-1016	COLOUR 1 GREEN	COLOUR 1 GREEN

ADDITIONAL LED COLOURS AND CONFIGURATIONS AVAILABLE ON REQUEST

NOTED:

1 - PRINTING MARKED BY LASER

2 - INSCRIPTION:

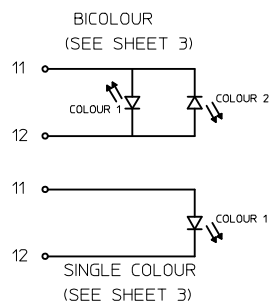
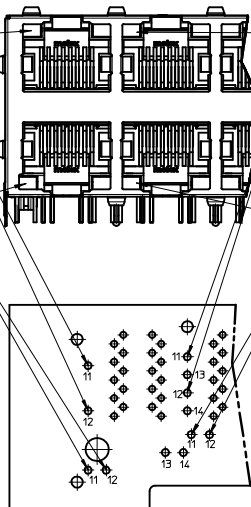
1st LINE: PART NUMBER

2nd LINE: DATE CODE (YEAR,MONTH,DAY) - MANUFACTURER ID - COSECUTIVE NUMBER

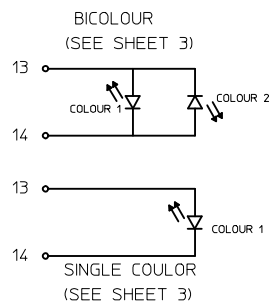
3 - UL LOGO

ENTER DESCRIPTION EC NO: IPG2012-0811 DRWN: JBADER 2013/03/22 CHKD: MMANGARUDOV 2013/03/22 APPR: SSTEINKE 2014/01/10	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	mm		INCH		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION ⊙ □		
			4 PLACES	±	---	±	---	DRAWN BY MMANGARUDOV	DATE 2010/03/19	TITLE GIGABIT MAGNETIC JACK 2X6 LED			
			3 PLACES	±	---	±	---	CHECKED BY JBADER	DATE 2010/03/22				
			2 PLACES	±	0.25	±	---	APPROVED BY SSTEINKE	DATE 2010/05/11	MOLEX MOLEX INCORPORATED			
			1 PLACE	±	0.5	±	---	MATERIAL NO.	DOCUMENT NO.				
REV	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE A2		SEE BOM SD-85728-001 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

UPPER LED LEFT
UPPER LED LEFT
LOWER LED LEFT
LOWER LED LEFT

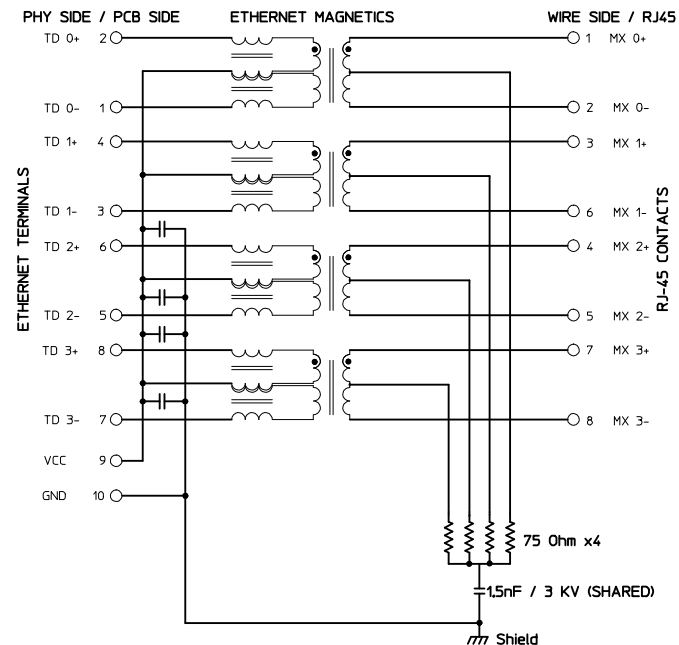
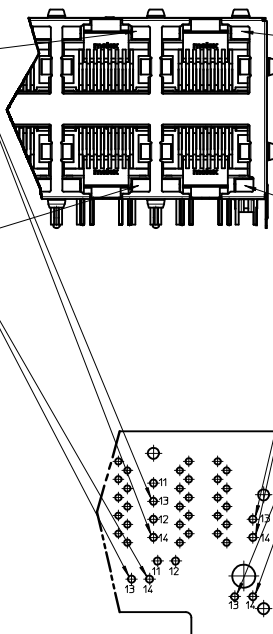


UPPER & LOWER LEFT LED		
PIN	COLOUR 1	COLOUR 2
11	+	-
12	-	+



UPPER & LOWER RIGHT LED		
PIN	COLOUR 1	COLOUR 2
13	+	-
14	-	+

UPPER LED RIGHT
UPPER LED RIGHT
LOWER LED RIGHT
LOWER LED RIGHT



PIN#	ETHERNET SIGNAL
10	GND
9	VCC
8	TD 3+
7	TD 3-
6	TD 2+
5	TD 2-
4	TD 1+
3	TD 1-
2	TD 0+
1	TD 0-

ENTER DESCRIPTION		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: IPG2012-0811		DRAWN: JBADER		2013/03/22		MM/IN		2:1		METRIC		THIRD ANGLE PROJECTION	
CHKD: MMANGARUDOV		2013/03/22		4 PLACES ± ---		DRAWN BY		DATE		TITLE		GIGABIT MAGNETIC JACK	
APPR: SSTEINKE		2014/01/10		3 PLACES ± ---		CHECKED BY		DATE		SD-85728-001		4 OF 4	
				2 PLACES ± 0.25		JBADER		2010/03/22		MOLEX INCORPORATED			
				1 PLACE ± 0.5		APPROVED BY		DATE					
				ANGULAR ± 1 °		SSTEINKE		2010/05/11					
				DRAFT WHERE APPLICABLE		MATERIAL NO.		SEE SHEET 3		DOCUMENT NO.			
				MUST REMAIN WITHIN DIMENSIONS		SIZE		A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			