

LIGHT PIPES SECURED
TO METAL CAGE COVER

COVER DESIGNED TO SNAP ONTO
THE SFP+ CAGE ASSEMBLY

1. MATERIAL:

COVER: COPPER ALLOY

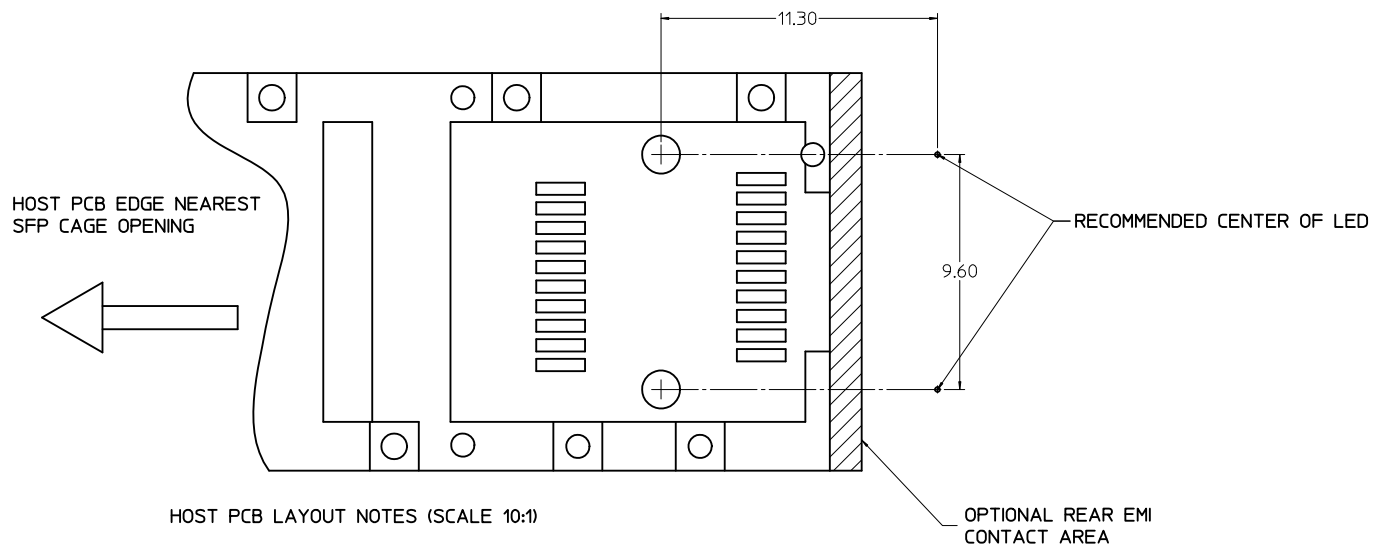
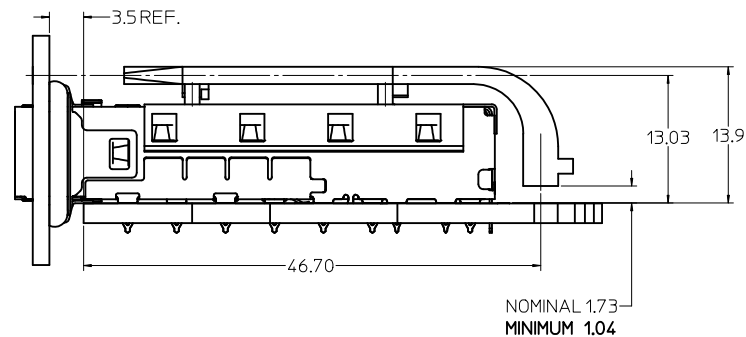
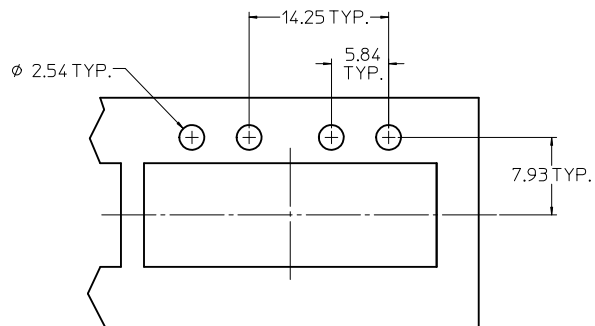
LIGHT PIPE: POLYCARBONATE (94-V0 RATED)

- THIS LIGHT PIPE ASSEMBLY IS TO BE USED WITH THE SFP+ 1X2 CAGE ASSEMBLY P/N 7475402**
- IT IS RECOMMENDED THAT THE CAGE BE PRESSED INTO OR SOLDERED TO THE PCB PRIOR TO ASSEMBLING THE LIGHT PIPE ASSEMBLY.

- THIS PART MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE (2002/95/EC)

ENTER DESCRIPTION		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: USY2010-0374		DRAWN: THIANG		mm		MM ONLY		4:1		METRIC		THIRD ANGLE PROJECTION	
2010/02/02		2010/02/02		INCH		DATE		DATE		DATE		DATE	
CHKD: CLUO		APPR: BLAU USY		4 PLACES ±---		KLOYD		2007/12/06		TITLE		SFP+ 1X2 LIGHT PIPE ASSEMBLY, LOW PROFILE	
2010/03/24		2010/03/24		3 PLACES ±---		CHECKED BY		DATE		MAJOHNSTON		2007/12/06	
				2 PLACES ±0.15		APPROVED BY		DATE		BLAU USY		2010/03/08	
				1 PLACE ±0.25		MATERIAL NO.		747540021		DOCUMENT NO.		SD-74754-0021	
				ANGULAR ± 1 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		D		SHEET NO.	
												1 OF 2	

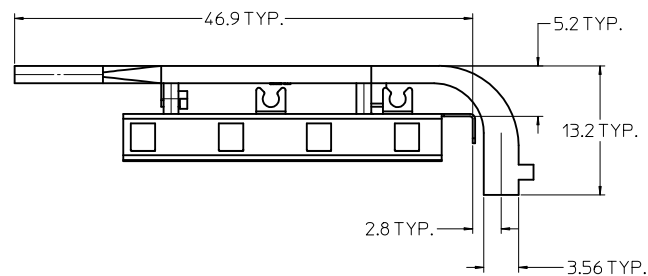
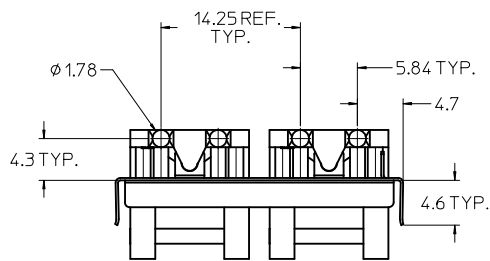
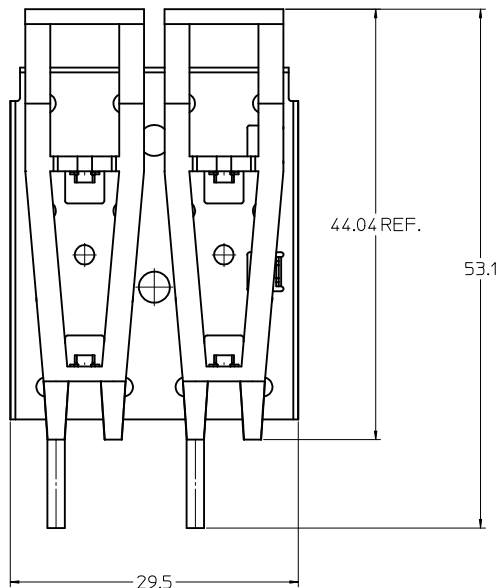
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HOST PCB LAYOUT NOTES (SCALE 10:1)

1. LED SHOULD BE PLACED RELATIVE TO THE SFP CONNECTOR POST HOLES
2. LAYOUT APPLIES TO EACH PORT

ENTER DESCRIPTION		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
IEC NO. USY2010-0374		DRAWN BY: CHYKXUO		mm		MM ONLY		4:1		METRIC		THIRD ANGLE PROJECTION	
2010/02/02		CHECKED BY: MAJOHNSTON		INCH		DATE		DATE		DATE		DATE	
2010/02/02		DATE		4 PLACES ± ---		2007/12/06		2007/12/06		2007/12/06		2007/12/06	
2010/03/24		DATE		3 PLACES ± ---		2007/12/06		2007/12/06		2007/12/06		2007/12/06	
2010/03/24		DATE		2 PLACES ± 0.15		2007/12/06		2007/12/06		2007/12/06		2007/12/06	
2010/03/24		DATE		1 PLACE ± 0.25		2010/03/08		2010/03/08		2010/03/08		2010/03/08	
2010/03/24		DATE		ANGULAR ± 1 °		2010/03/08		2010/03/08		2010/03/08		2010/03/08	
2010/03/24		DATE		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		2010/03/08		2010/03/08		2010/03/08		2010/03/08	
2010/03/24		DATE		MATERIAL NO.		747540021		DOCUMENT NO.		SD-74754-0021		SHEET NO.	
2010/03/24		DATE		SIZE		D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		2 OF 2		2 OF 2	



LIGHT PIPES SECURED
TO METAL CAGE COVER

COVER DESIGNED TO SNAP ONTO
THE SFP+ CAGE ASSEMBLY

1. MATERIAL:

COVER: COPPER ALLOY

LIGHT PIPE: POLYCARBONATE (94-V0 RATED)

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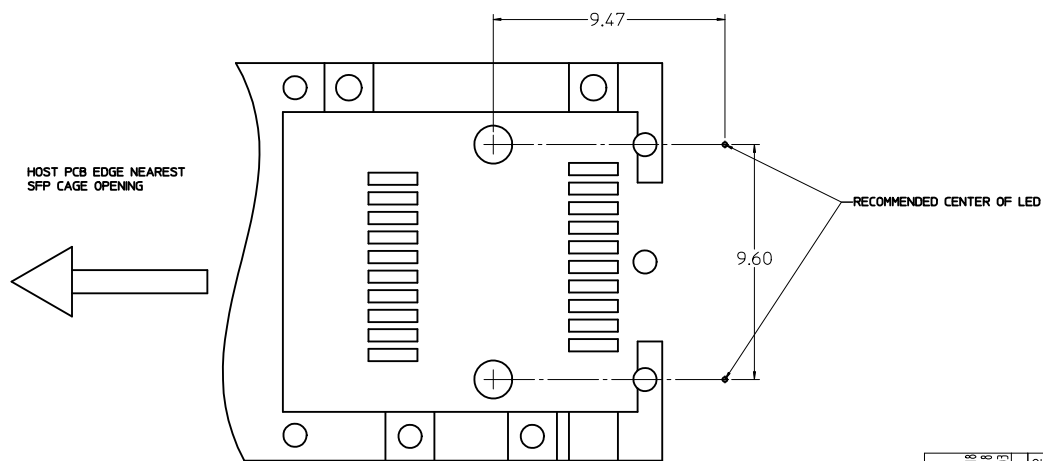
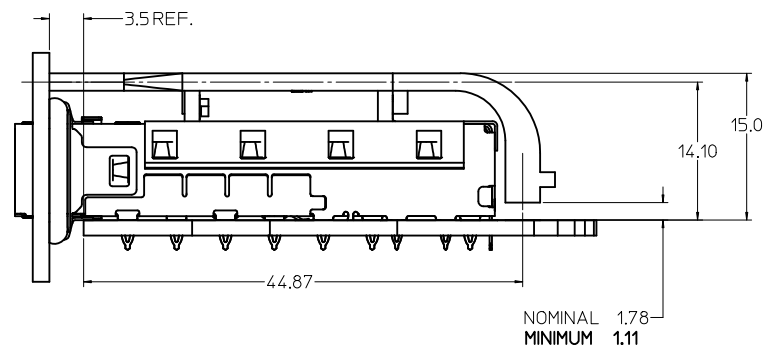
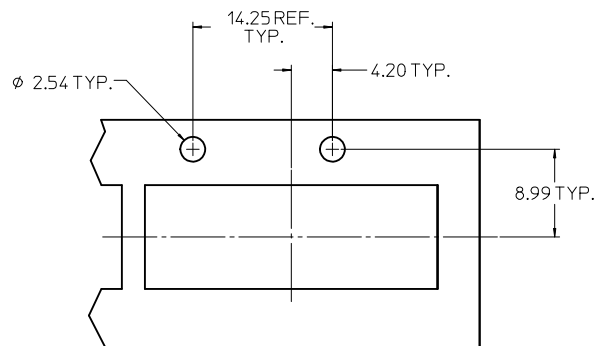
- THIS PART MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE (2002/95/EC)

INITIAL RELEASE IEC NO: USY2011-0623 DRAWN: JERWIN 2011/02/18 CHECKED: KJANOTA 2011/02/18 APPROVED: KJANOTA 2011/05/03 REV DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mmINCH 4 PLACES ± ± 3 PLACES ± ± 2 PLACES ± 0.15 ± 1 PLACE ± 0.25 ± ANGULAR ± 1 °		DIMENSION STYLE MM ONLY DRAWN BY DATE JERWIN 2011/02/18 CHECKED BY DATE KJANOTA 2011/02/18 APPROVED BY DATE KJANOTA 2011/05/03		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	SFP + 1X2 LIGHT PIPE ASSEMBLY
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TITLE
SFP+ 1X2 LIGHT PIPE ASSEMBLY

MOLEX INCORPORATED

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HOST PCB LAYOUT
PCB LAYOUT APPLIES TO EACH PORT
SCALE 10:1

INITIAL RELEASE EC NO: USY2011-0623 DRAWN: JERWIN CHKD: KJANOTA APPR: KJANOTA A	2011/02/18 2011/02/18 2011/05/03	QUALITY SYMBOLS =0 =0	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm INCH		DRAWN BY DATE		TITLE			
				4 PLACES ± ± ± ±		JERWIN 2011/02/18		SFP+ 1X2 LIGHT PIPE ASSEMBLY			
				3 PLACES ± ± ± ±		CHECKED BY DATE		MOLEX INCORPORATED			
				2 PLACES ± 0.15 ± ± ±		KJANOTA 2011/02/18					
				1 PLACE ± 0.25 ± ± ±		APPROVED BY DATE		DOCUMENT NO.		SHEET NO. 2 OF 2	
				ANGULAR ± ± 1 °		KJANOTA 2011/05/03					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO. 747540025		SD-74754-0025					
				SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					