

NOTES:

- THIS LIGHT PIPE ASSEMBLY TO BE USED WITH THE FOLLOWING 1X5 SFP CAGE ASSEMBLIES:

747230001 - 1X5 SFP CAGE ASSEMBLY W/ PRESS FIT PINS (REFER TO DOCUMENT SD-74723-001)
- IT IS RECOMMENDED THAT THE CAGE ASSEMBLY BE PRESSED INTO THE PCB PRIOR TO ASSEMBLING THE LIGHT PIPE ASSEMBLY.
- LED'S TO HAVE A MAXIMUM HEIGHT OF 1.4mm AND A MINIMUM HEIGHT OF 0.7mm.
- RECOMMENDED LED'S INCLUDE THE FOLLOWING MANUFACTURERS:

DIALIGHT: 597-77x1-5xx SERIES

CHICAGO MINIATURE: 7016 SERIES

KINGBRIGHT: APBL3025 SERIES (BICOLOR)
APL3015 SERIES (SINGLE COLOR)

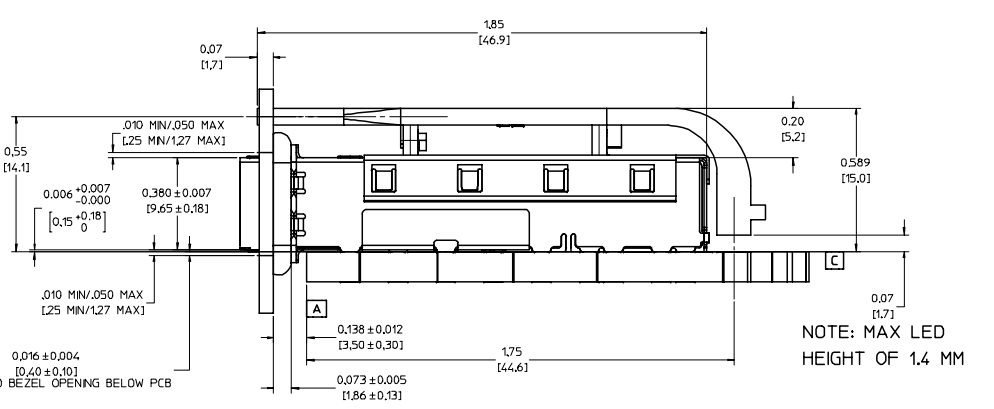
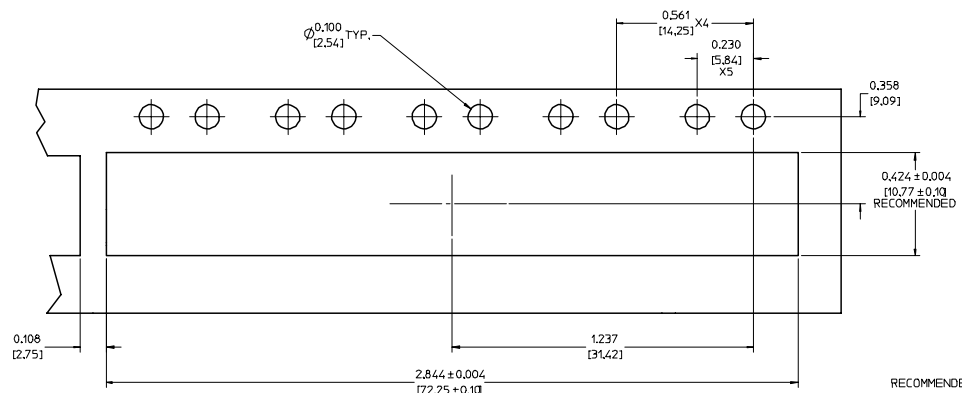
5. THIS PART MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (ROHS) DIRECTIVE (2002/95/EC).

ENTER DESCRIPTION EC NO: UST2006-0008 DRAWN BY: JIMONSON 2005/07/15 CHECKED BY: BRUSSELL 2005/07/15 APPR: BRUSSELL 2005/07/25	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm	INCH	IN/MM		4:1	METRIC	
	▽=0	4 PLACES ± --- ± ---	3 PLACES ± --- ± .005	DRAWN BY	DATE	TITLE		
		2 PLACES ± 0.13 ± .01	1 PLACE ± 0.25 ± ---	CHECKED BY	DATE	1X5 SFP LIGHT PIPE ASSEMBLY, BACK-TOP		
	ANGULAR ± 1 °			APPROVED BY	DATE	MOLEX INCORPORATED		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO:	747290001	DOCUMENT NO:	SD-74729-001	SHEET NO: 1 OF 5
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

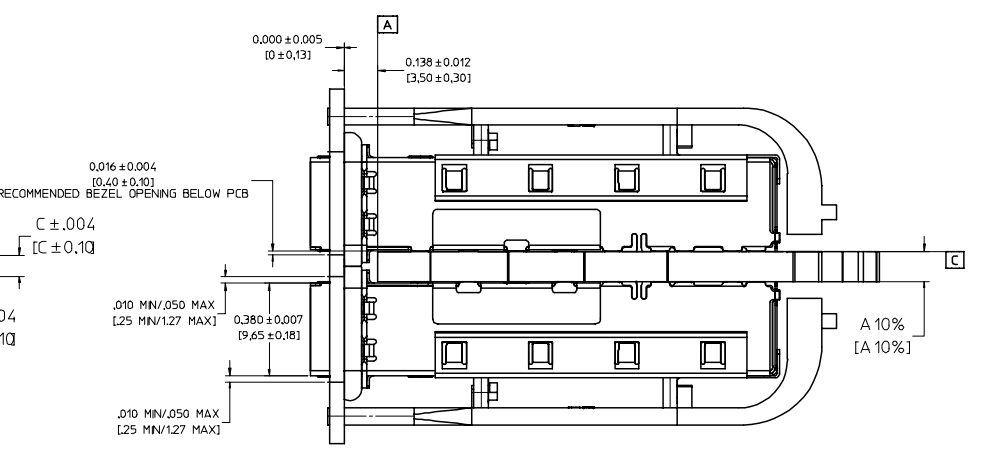
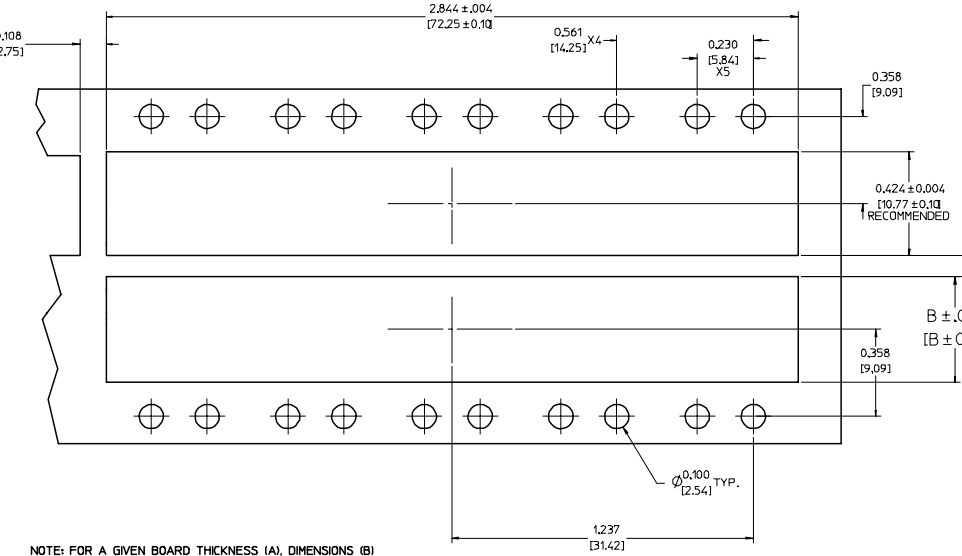
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BEZEL AND BOARD POSITION DIMENSIONS FOR SINGLE SIDE MOUNTING

BEZEL AND BOARD POSITION DIMENSIONS FOR BELLY TO BELLY MOUNTING



NOTE: FOR A GIVEN BOARD THICKNESS (A), DIMENSIONS (B) AND (C) ARE DIRECTLY AFFECTED.

USE RECOMMENDED DIMENSIONS AND TOLERANCES TO AID IN DEVELOPING BEZEL OPENING.

FOR EXAMPLE USING A BOARD THICKNESS OF .125" THE RECOMMENDED VALUES WOULD BE:

- A= .125/3.18 ± 10%
- B= .434/11.03 ± .004
- C= .088/2.23 ± .004

Rev. D 2004/06/28

ENTER DESCRIPTION EC NO: UST2006-0008 DORWANS MONSON 2005/07/15 CHFKBRUSSELL 2005/07/15 APPR:BRUSSELL 2005/07/25	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0 ▽=0	mm INCH	IN/MM DATE	4:1	METRIC		
	4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.25 ± --- ANGULAR ± 1 °	DRAWN BY KS IMONSO CHECKED BY BRUSSELL APPROVED BY BRUSSELL	DATE 2004/07/08 DATE 2004/07/08 DATE 2004/07/08	TITLE			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO: 747290001	DOCUMENT NO: SD-74729-001	SHEET NO: 4 OF 5	MOLEX INCORPORATED THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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DATE	REV	CHANGES	COMMENTS
2004/07/08	A	INITIAL RELEASE	N/A
2005/06/03	B	CORRECTED P/N FOR DIALIGHT LED	DOCUMENT CHANGE ONLY
2005/06/10	C	UPDATED VIEWS TO SHOW CLEARANCE HOLES ADDED TO THE COVER	N/A

ENTER DESCRIPTION EC NO: UST2006-0008 DRAWN BY: JORWANKS IMONSO 2005/07/15 CHECKED BY: CHFKBRUSSELL 2005/07/15 APPR: BRUSSELL 2005/07/25 REV DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .---</td> <td>± .---</td> </tr> <tr> <td>3 PLACES</td> <td>± .---</td> <td>± .005</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± .01</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± .---</td> </tr> <tr> <td colspan="3">ANGULAR ± 1 °</td> </tr> </table>		mm	INCH	4 PLACES	± .---	± .---	3 PLACES	± .---	± .005	2 PLACES	± 0.13	± .01	1 PLACE	± 0.25	± .---	ANGULAR ± 1 °			DIMENSION STYLE IN/MM	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH																					
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ANGULAR ± 1 °																								
DRAWN BY: KS IMONSO CHECKED BY: BRUSSELL APPROVED BY: BRUSSELL	DATE: 2004/07/08 DATE: 2004/07/08 DATE: 2004/07/08	TITLE 1X5 SFP LIGHT PIPE ASSEMBLY, BACK-TOP																						
MATERIAL NO: 747290001		DOCUMENT NO: SD-74729-001		MOLEX INCORPORATED																				
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