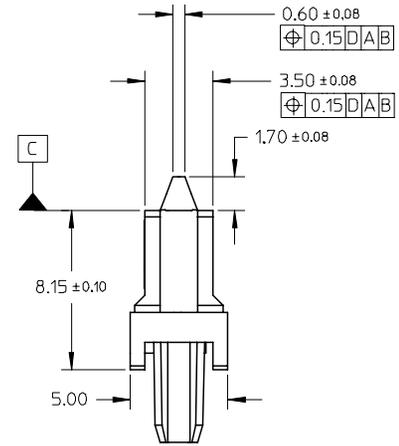
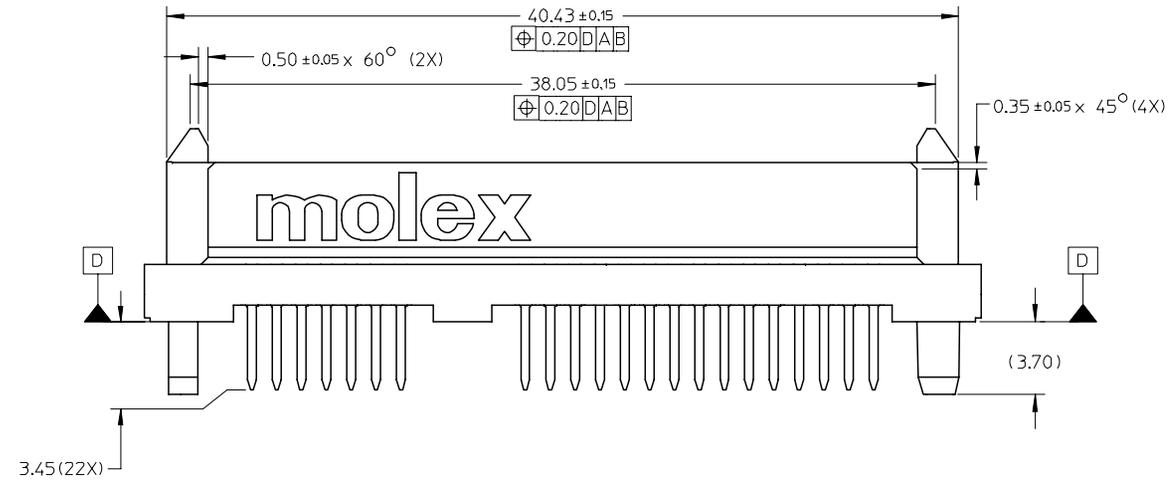


- NOTES:
- MATERIAL: LIQUID CRYSTALLINE POLYMER (LCP). GLASS FILLED
UL 94V-0, COLOR: BLACK
TERMINAL: COPPER ALLOY
 - PLATING:
CONTACT: 0.76μm MIN. SELECTIVE GOLD OVER 1.27μm MIN. NICKEL UNDERPLATE
SOLDERTAIL: 2.54μm MIN. TIN OVER 1.27μm MIN. NICKEL UNDERPLATE
 - MOLEX LOGO LOCATED APPROXIMATELY AS SHOWN
 - MAXIMUM WARPAGE OF 0.13 mm OVER THE LENGTH OF THE CONNECTOR IN ANY DIRECTION BEFORE AND AFTER EXPOSURE TO MAX. 260°C FOR 10 SECONDS
 - PRODUCT SPECIFICATION: PS-87779-011 APPLIES EXCEPT DURABILITY.
 - PACKAGING
30 CONNECTORS PER TRAY
 - PARTS TO BE LUBRICATED FOR HIGH DURABILITY MATING OF 2000 CYCLES.



OBS TIN/LEAD P/N EC NO: S2006-0984 DRWN:MLONG CHKD:CGTAN APPR:KCLING	QUALITY SYMBOLS ▽=0 △=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES	± ---	± ---	DRAWN BY DKOH	DATE 2003/11/24	TITLE SERIAL ATA, BACKPLANE STD HEIGHT, RECEPT., T/H			
		3 PLACES	± ---	± ---	CHECKED BY KCLING	DATE 2003/12/03				
		2 PLACES	± 0.20	± ---	APPROVED BY SKTOH	DATE 2003/12/03	MOLEX INCORPORATED			
1 PLACE	± ---	± ---	MATERIAL NO. 87779-1003	DOCUMENT NO. SD-87779-021	SHEET NO. 1 OF 4					
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						

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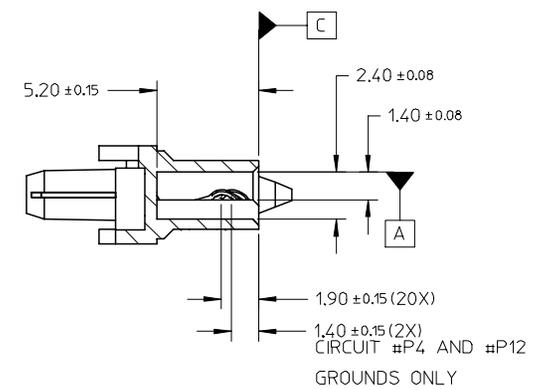
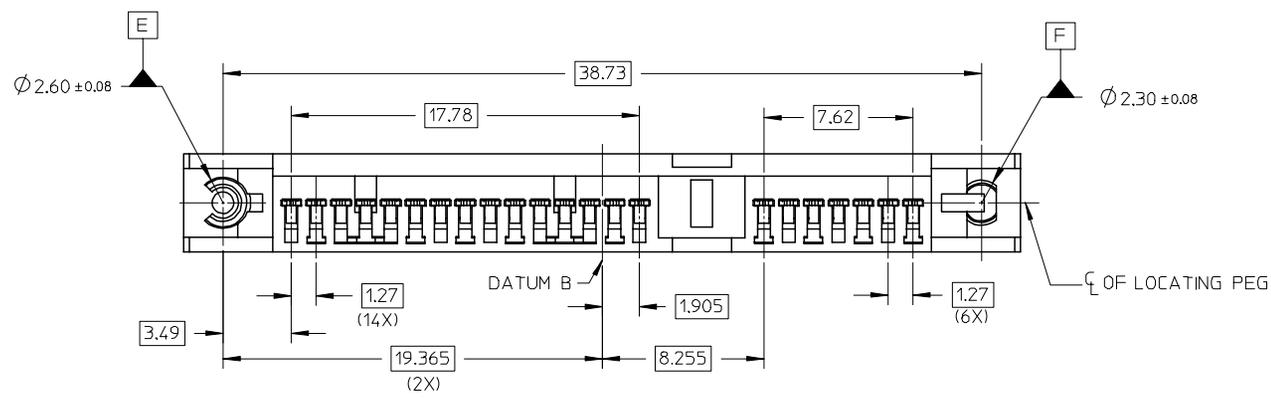
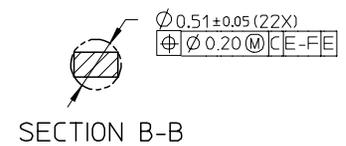
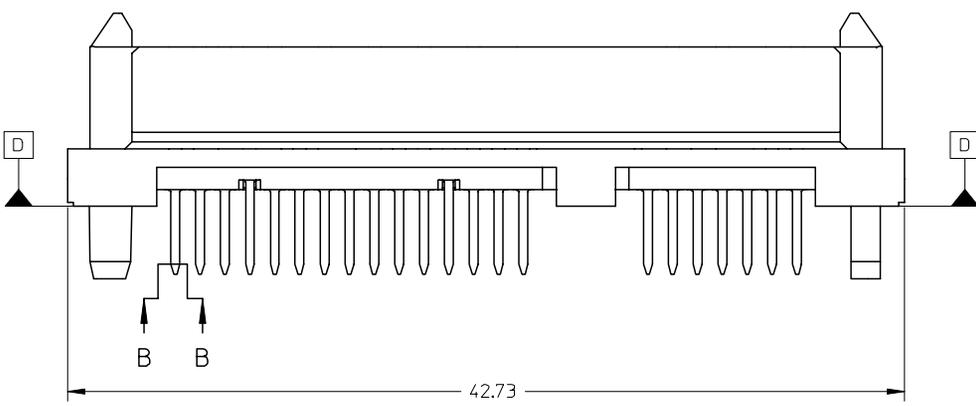
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OBS TIN/LEAD P/N EC NO: S2006-0984 DRWN:MLONG CHKD:CGTAN APPR:KCLING	2006/04/04	2006/04/04
	2006/04/04	2006/04/04
	2006/04/04	2006/04/04
	2006/04/04	2006/04/04

QUALITY SYMBOLS	DESCRIPTION
▽=0	
▽=0	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	MM ONLY
4 PLACES	± ---
3 PLACES	± ---
2 PLACES	± 0.20
1 PLACE	± ---
ANGULAR ± 3 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
DKOH	2003/11/24
CHECKED BY	DATE
KCLING	2003/12/03
APPROVED BY	DATE
SKTOH	2003/12/03
MATERIAL NO.	87779-1003

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
NTS	METRIC	
TITLE		
SERIAL ATA, BACKPLANE STD HEIGHT, RECEPT., T/H		
MOLEX INCORPORATED		
DOCUMENT NO.	SHEET NO.	
SD-87779-021	2 OF 4	

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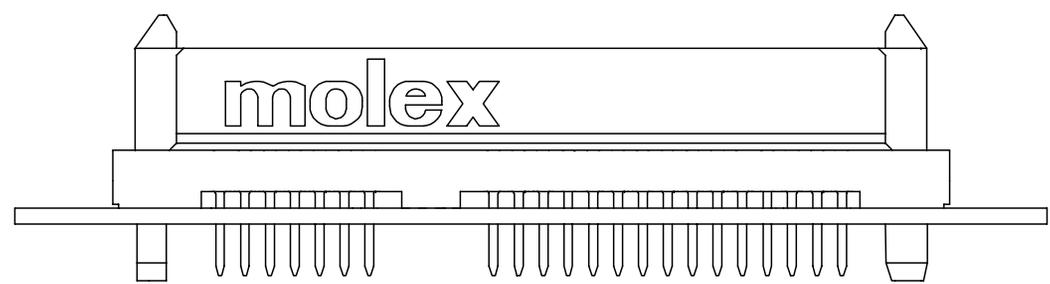
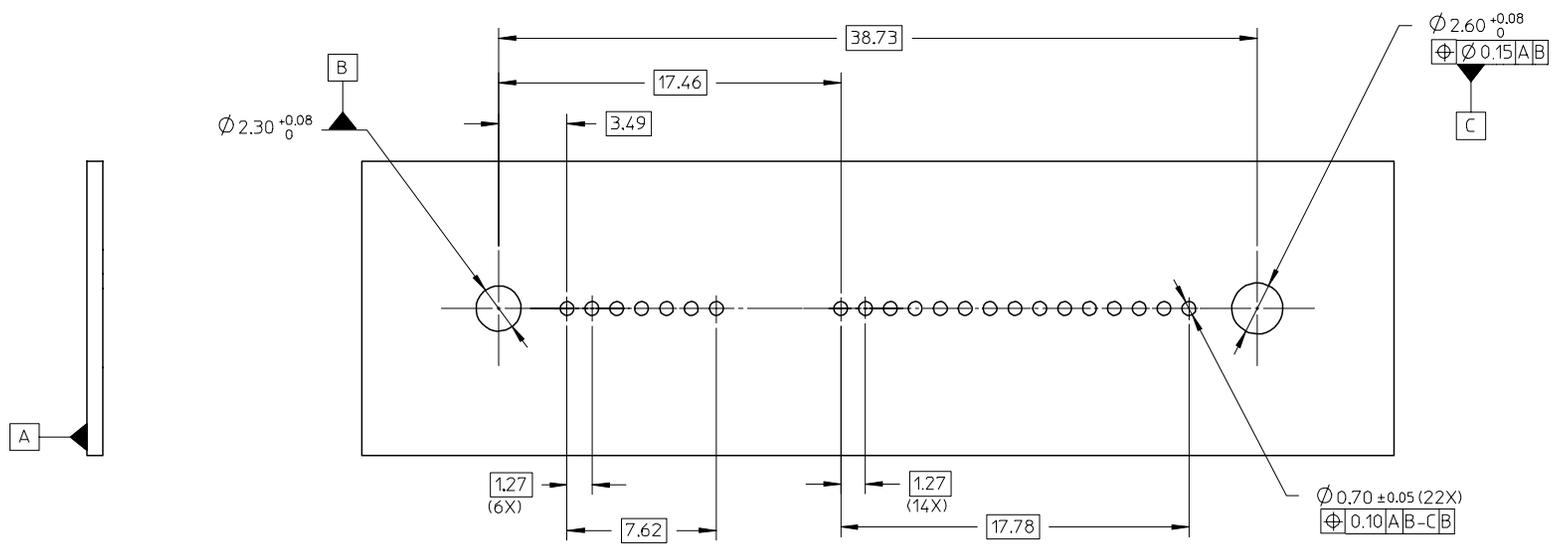
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C C

B B

A A



PCB THICKNESS: 0.80 TO 2.54mm
RECOMMENDED PCB LAYOUT

OBS TIN/LEAD P/N EC NO: S2006-0984 DRWN:MLONG CHKD:CGTAN APPR:KCLING	2006/04/04 2006/04/04 2006/04/04 2006/04/04	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION															
			$\nabla=0$ $\triangle=0$	<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>\pm---</td> <td>\pm---</td> </tr> <tr> <td>3 PLACES</td> <td>\pm---</td> <td>\pm---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.20</td> <td>\pm---</td> </tr> <tr> <td>1 PLACE</td> <td>\pm---</td> <td>\pm---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	\pm ---	\pm ---	3 PLACES	\pm ---	\pm ---	2 PLACES	± 0.20	\pm ---	1 PLACE	\pm ---	\pm ---	MM ONLY	NTS	METRIC	
				mm	INCH																		
			4 PLACES	\pm ---	\pm ---																		
3 PLACES	\pm ---	\pm ---																					
2 PLACES	± 0.20	\pm ---																					
1 PLACE	\pm ---	\pm ---																					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY DKOH	DATE 2003/11/24	TITLE SERIAL ATA, BACKPLANE STD HEIGHT, RECEPT., T/H																			
		APPROVED BY KCLING	DATE 2003/12/03	MATERIAL NO. 87779-1003	DOCUMENT NO. SD-87779-021	SHEET NO. 3 OF 4																	

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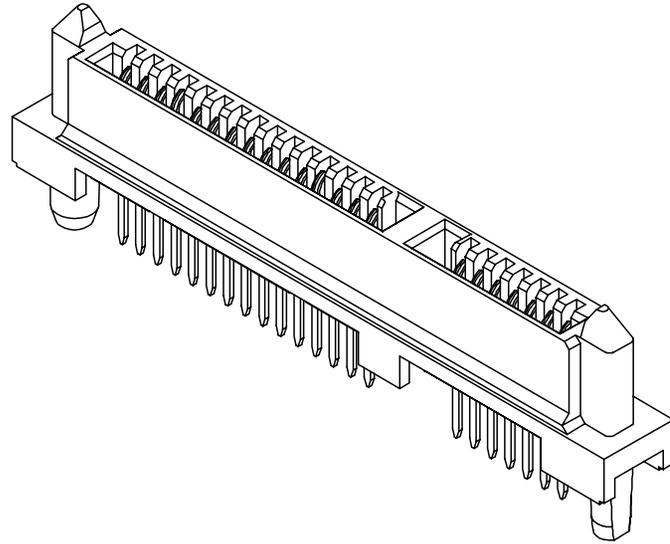
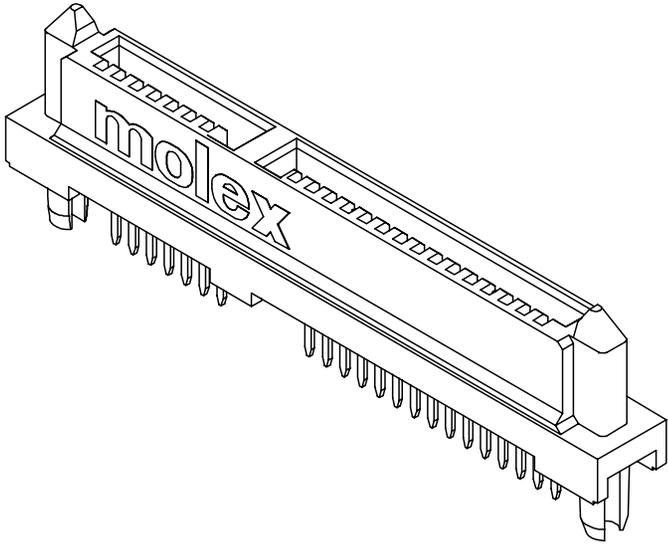
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OBS TIN/LEAD P/N EC NO: S2006-0984 DRWN:MLONG CHKD:CGTAN APPR:KCLING	2006/04/04 2006/04/04 2006/04/04 2006/04/04	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
			=0 =0		MM ONLY	NTS	METRIC		
					DRAWN BY	DATE	TITLE		
					DK0H	2003/11/24	SERIAL ATA, BACKPLANE STD HEIGHT, RECEPT., T/H		
				CHECKED BY	DATE				
				KCLING	2003/12/03				
				APPROVED BY	DATE				
				SKT0H	2003/12/03				
				MATERIAL NO.	87779-1003				
				DOCUMENT NO.	SD-87779-021				
				SIZE	A3				
				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					
								SHEET NO. 4 OF 4	

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