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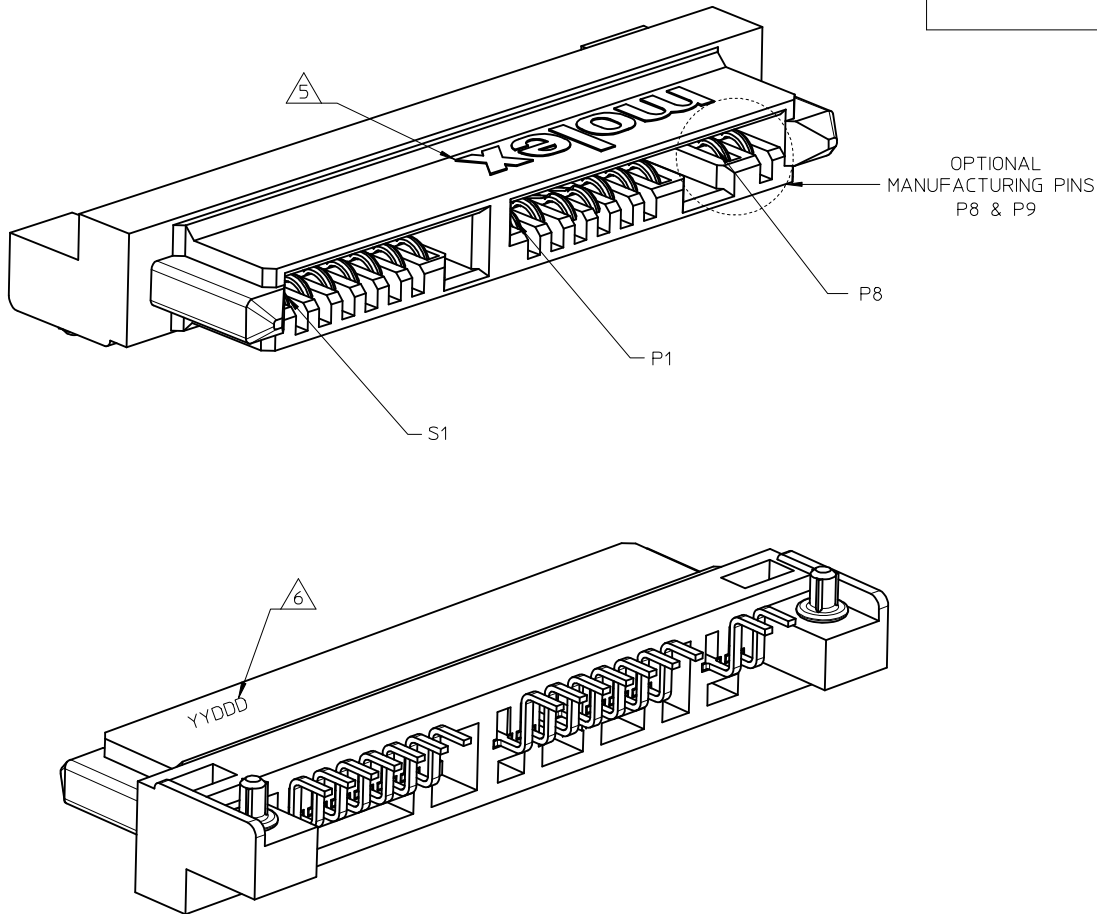
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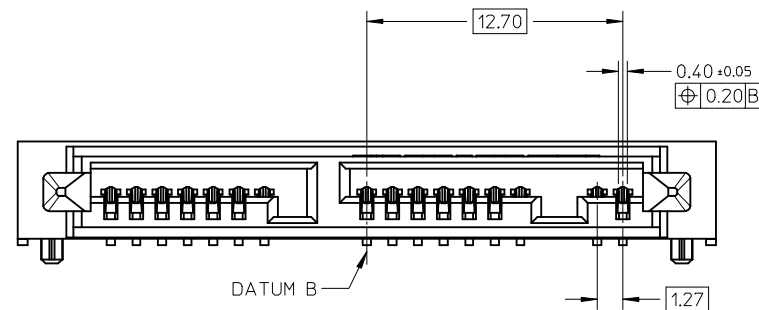
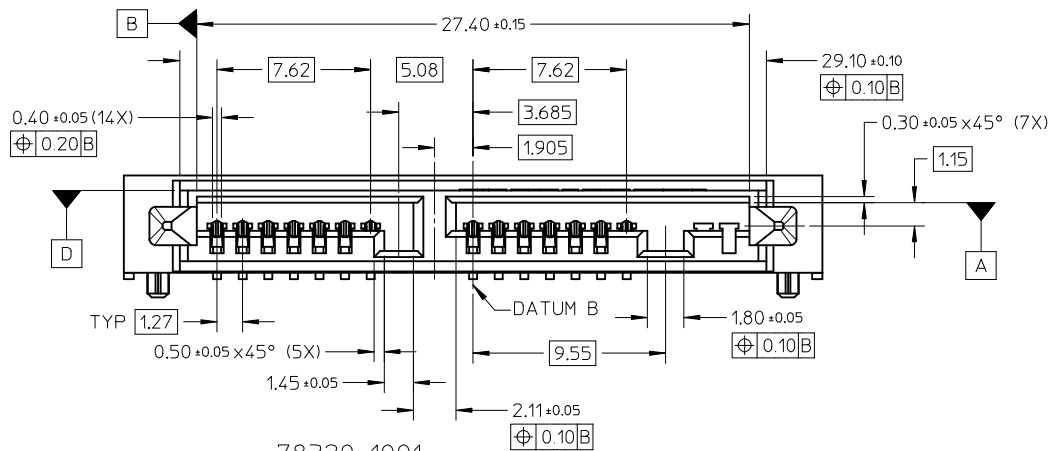
10	9	8	7	6	5	4	3	2	1
					PART NUMBER	TOTAL PINS	DESCRIPTION		
					78320-0001	16	WITH OPTIONAL MANUFACTURING PINS (S1 TO S7 & P1 TO P9)		
					78320-1001	14	WITHOUT OPTIONAL MANUFACTURING PINS (S1 TO S7 & P1 TO P7)		



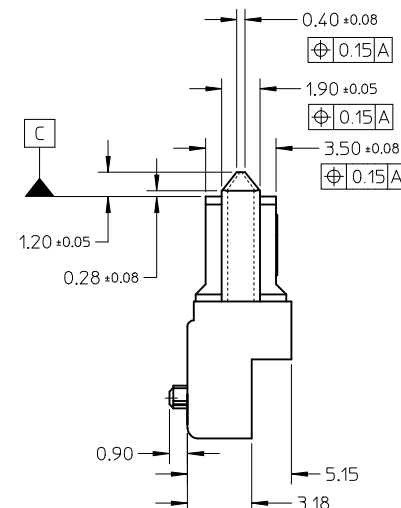
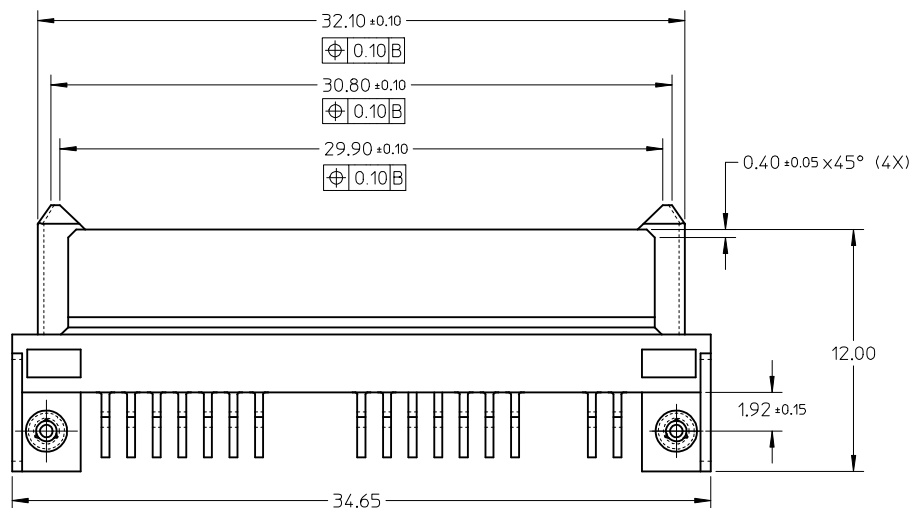
- NOTES:
- 1. MATERIAL : NYLON (PA), GLASS FILLED, UL 94V-0, BLACK
TERMINAL/LOCATING PIN : COPPER ALLOY
 - 2. FINISHES :
 - TERMINAL : 0.76µm MIN. SELECTIVE GOLD OVER
1.27µm MIN. NICKEL UNDERPLATE
: 2.54µm MIN. TIN OVER
1.27µm MIN. NICKEL UNDERPLATE
 - LOCATING PIN : 3.81µm MIN. TIN OVER
2.00µm MIN. NICKEL UNDERPLATE
 - 3. PRODUCT SPECIFICATION: PS-78320-002
 - 4. PACKAGING : TRAY
 - 5. MOLEX LOGO LOCATED APPROXIMATELY AS SHOWN
 - 6. DATE CODE LOCATED APPROXIMATELY AS SHOWN
 - 7. THIS PRODUCT IS COMPLIANT TO RoHS DIRECTIVE WITH THE FOLLOWING BANNED SUBSTANCES - LEAD, MERCURY, CADMIUM, HEXAVALENT CHROMIUM, POLYBROMINATED BIPHENYLS AND POLYBROMINATED DIPHENYLS ETHERS.
 - 8. NON FUNCTIONAL CORING MAY VARY.

SEE SHEET 5 EC NO: S2009-0757 DRWN:GMENARLY CHKD:CGOH APPR:BOKOK A2	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY GMENARLY	DATE 2007/08/23	SERIAL ATA RECEPTACLE 1.8 INCH HDD/SSD R/A, SMT, 3.80MM HEIGHT MOLEX INCORPORATED				
			4 PLACES	± ---	± ---	CHECKED BY YKOH	DATE 2007/10/04					
			3 PLACES	± ---	± ---	APPROVED BY KCLING	DATE 2007/10/04					
			2 PLACES	± 0.20	± ---	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-78320-001					SHEET NO. 1 OF 5
			1 PLACE	± ---	± ---	SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			ANGULAR ± 3 °									
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									

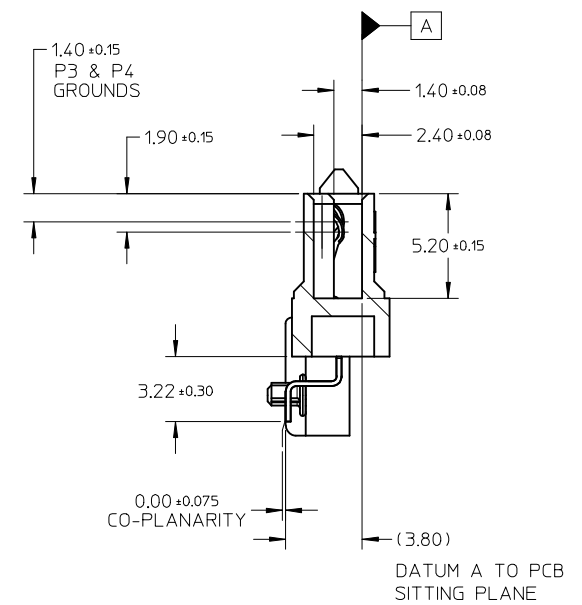
10 9 8 7 6 5 4 3 2 1



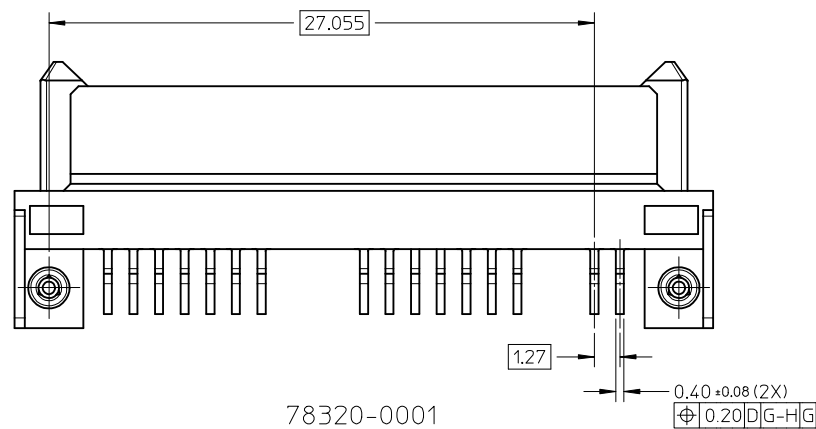
78320-0001



SEE SHEET 5 EC NO: S2009-0757 DRAWN:GMENARLY CHKD:CGOH APPR:BOKOK	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY GMENARLY	DATE 2007/08/23	TITLE SERIAL ATA RECEPTACLE 1.8 INCH HDD/SSD R/A, SMT, 3.80MM HEIGHT MOLEX INCORPORATED			
			4 PLACES	± ---	± ---	CHECKED BY YKOH	DATE 2007/10/04				
			3 PLACES	± ---	± ---	APPROVED BY KCLING	DATE 2007/10/04				
			2 PLACES	± 0.20	± ---	MATERIAL NO.				DOCUMENT NO.	
A2	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE TABLE SD-78320-001		2 OF 5		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											



SECTION Z-Z



SEE SHEET 5 EC NO: SZ009-0757 DRAWING: GEMARLY CHK'D: CGOH APPR: BOKOK 2009/04/15 2009/04/15 2009/04/16	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																																
	REV	=0 =0	<table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>2 PLACES</td><td>± 0.20</td><td>± ---</td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr><tr><td colspan="3">ANGULAR ± 3 °</td></tr></table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	ANGULAR ± 3 °			<table><tr><td>DRAWN BY</td><td>DATE</td></tr><tr><td>GEMARLY</td><td>2007/08/23</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>YKOH</td><td>2007/10/04</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>KCLING</td><td>2007/10/04</td></tr><tr><td>MATERIAL NO.</td><td></td></tr></table>	DRAWN BY	DATE	GEMARLY	2007/08/23	CHECKED BY	DATE	YKOH	2007/10/04	APPROVED BY	DATE	KCLING	2007/10/04	MATERIAL NO.		TITLE	SERIAL ATA RECEPTACLE 1.8 INCH HDD/SSD R/A, SMT, 3.80MM HEIGHT			
			mm	INCH																																					
		4 PLACES	± ---	± ---																																					
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					MOLEX INCORPORATED	DOCUMENT NO.	SD-78320-001																																		
A2			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3 SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																		
SHEET NO. 3 OF 5																																									

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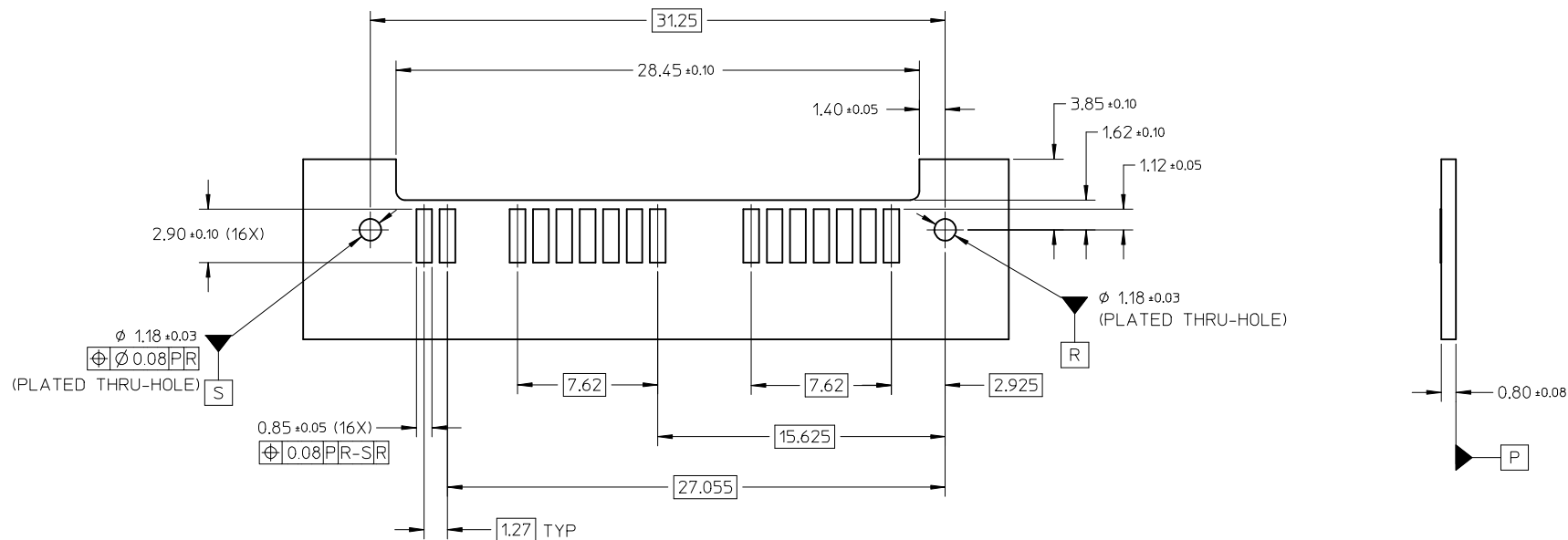
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RECOMMENDED PCB LAYOUT

SEE SHEET 5 EC NO: S2009-0757 DRWNG:GMENARLY CHKD:CGOH APPR:BOKOK	2009/04/15 2009/04/15 2009/04/16	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
						DRAWN BY GMENARLY	DATE 2007/08/23	TITLE SERIAL ATA RECEPTACLE 1.8 INCH HDD/SSD R/A, SMT, 3.80MM HEIGHT						
						CHECKED BY YKOH	DATE 2007/10/04							
						APPROVED BY KCL ING	DATE 2007/10/04							
						MATERIAL NO.								
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		DOCUMENT NO. SD-78320-001				SHEET NO. 4 OF 5	
				SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
				A2										

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

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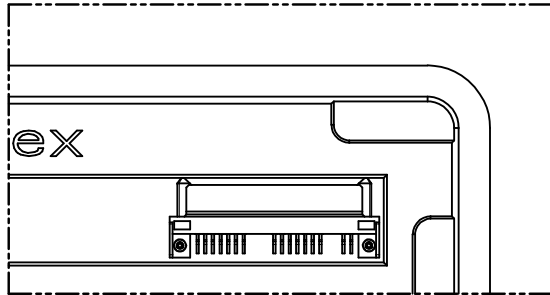
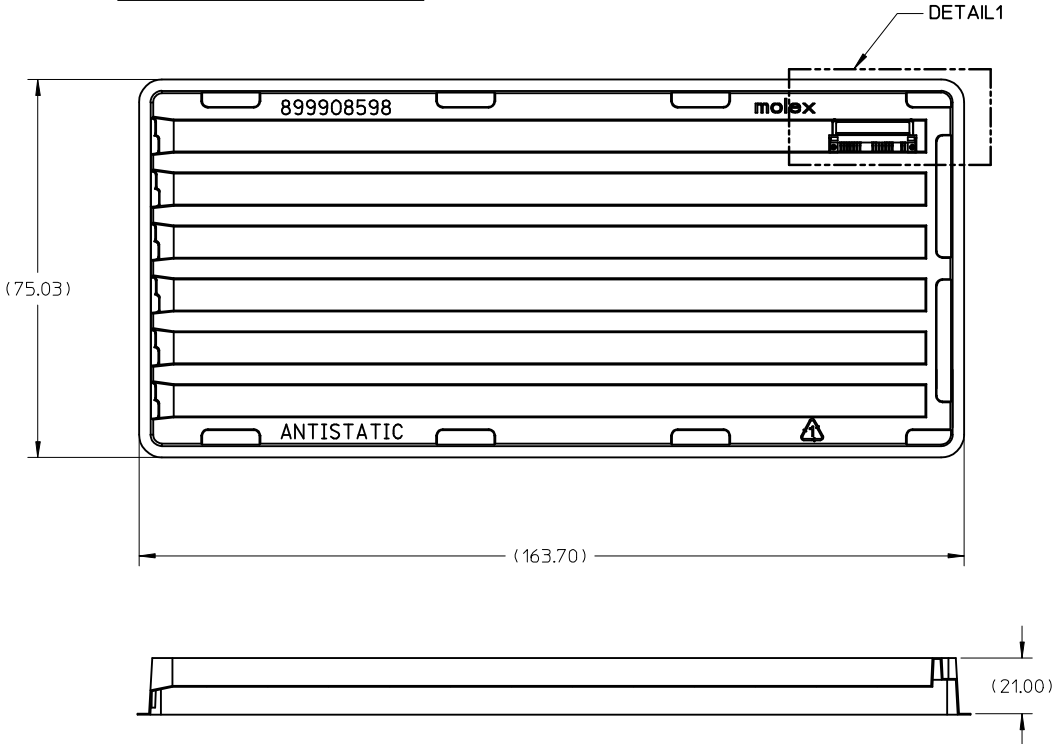
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PACKAGING INFORMATION



DETAIL 1

- NOTES:
- 1. PACKAGING QTY: 54PCS/TRAY
 - 2. MATERIAL: PVC-CLEAR, ANTISTATIC 0.70MM THICK (PRE-FORMED)

CHANGED TRAY EC NO: S2009-0757 DRWN:GMENARLY 2009/04/15 CHKD:CGOH 2009/04/15 APPR:BOKOK 2009/04/16		DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE SERIAL ATA RECEPTACLE 1.8 INCH HDD/SSD R/A, SMT, 3.80MM HEIGHT MOLEX INCORPORATED DOCUMENT NO. SD-78320-001	SHEET NO. 5 OF 5		
						DRAWN BY GMENARLY		DATE 2007/08/23						
				4 PLACES ± --- ± ---		CHECKED BY YKOH		DATE 2007/10/04						
				3 PLACES ± --- ± ---		APPROVED BY		DATE						
				2 PLACES ± 0.20 ± ---		KCL ING		2007/10/04						
				1 PLACE ± --- ± ---		MATERIAL NO.		SEE TABLE						
				ANGULAR ± 3 °		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										

9 8 7 6 5 4 3 2 1