



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

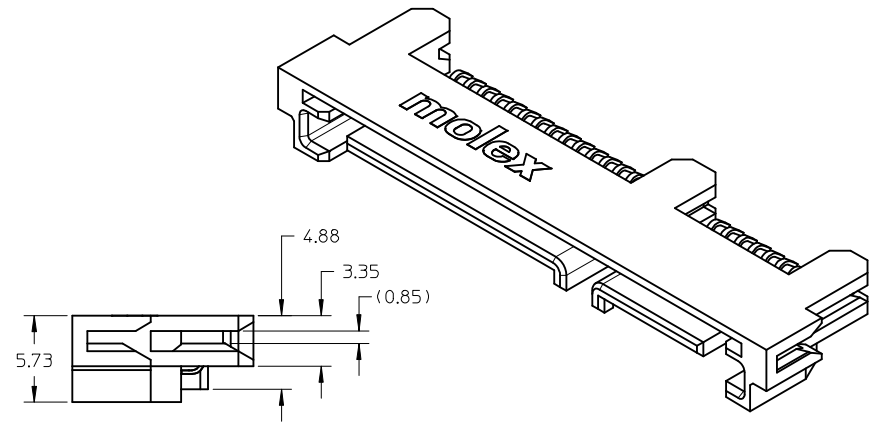
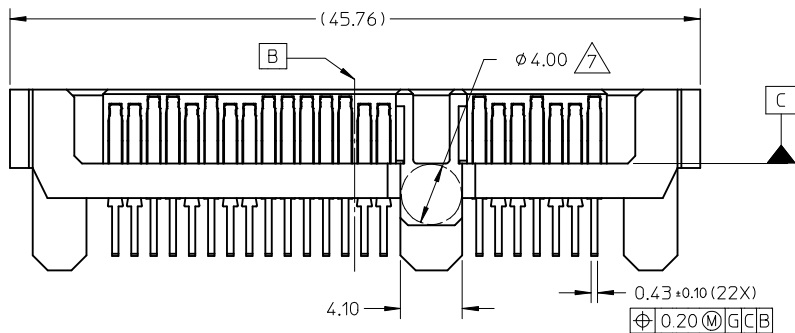
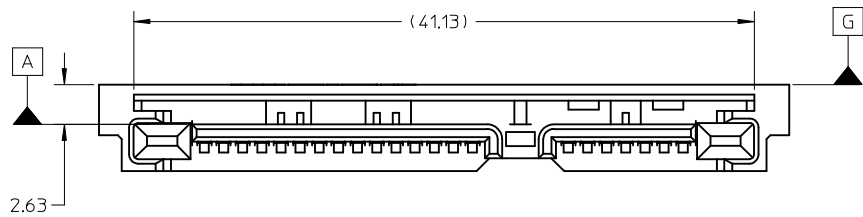
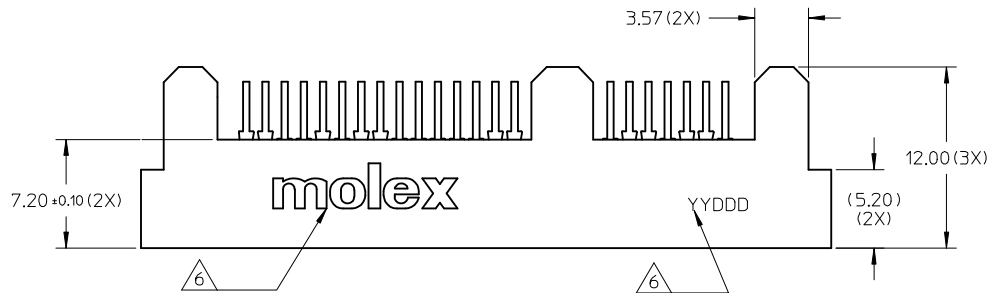
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



PART NUMBER	PACKAGING
78448-0001	TAPE & REEL
78448-0011	TRAY



NOTES:

1. MATERIALS:

HOUSING: LCP, UL94V-0, COLOR: BLACK
TERMINAL: COPPER ALLOY.

2. FINISHES:

CONTACT: 0.76μM MIN. GOLD OVER 1.27μM MIN. NICKEL UNDERPLATE.
SOLDERTAIL: 2.54μM MIN. TIN OVER 1.27μM MIN. NICKEL UNDERPLATE.

3. PRODUCT SPECIFICATION: PS-78448-001

4. PACKAGING INFORMATION: SEE TABLE.

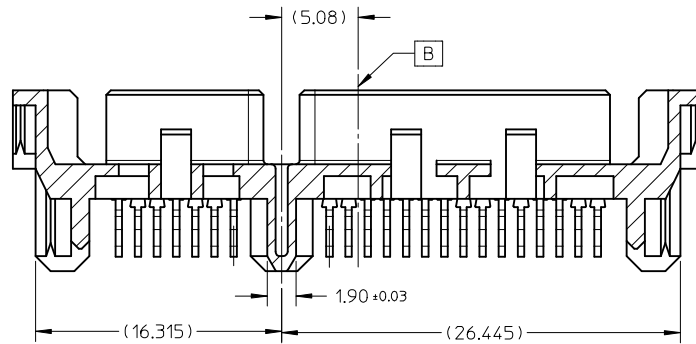
5. MATES WITH: MOLEX SATA AND SAS RECEPTACLES SERIES

6 MOLEX LOGO AND DATE CODE LOCATED APPROXIMATELY AS SHOWN.

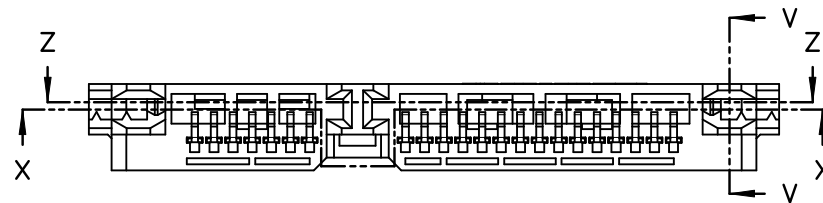
7 VACUUM PICKUP AREA.

8. NON-FUNCTIONAL CORING MAY VARY.

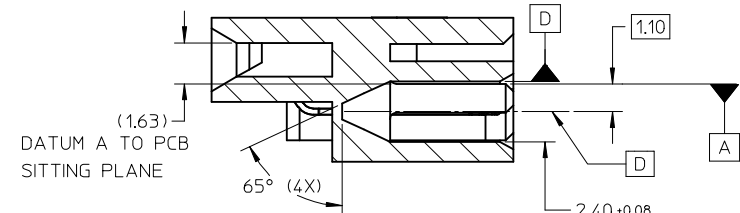
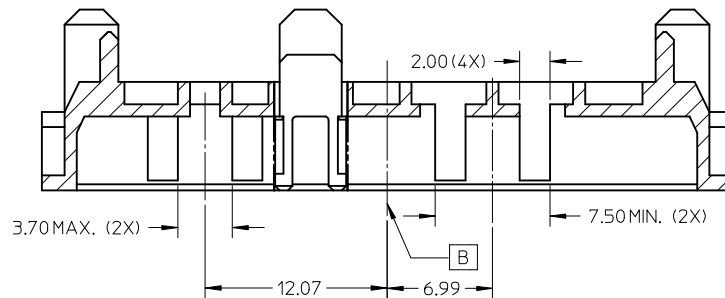
SEE SHEET 3 EC NO: S2009-0651 DRAWING:GMENARLY CHK'D:CGH APP'R:BOBOK	2009/03/13 2009/03/13 2009/03/14	DESCRIPTION	REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION			
							MM ONLY		NTS	METRIC				
				 =0		mm	INCH	DRAWN BY	DATE	TITLE SERIAL ATA PLUG WITH LATCHING STRADDLE MOUNT MOLEX INCORPORATED				
				 =0	4 PLACES	± ---	± ---	GMENARLY	2008/07/15					
					3 PLACES	± ---	± ---	CHECKED BY	DATE					
					2 PLACES	± 0.20	± ---	YKOH	2008/08/01					
					1 PLACE	± ---	± ---	APPROVED BY	DATE					
						ANGULAR ± 3 °		BOKOK	2008/08/01	DOCUMENT NO.		SHEET NO.		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SEE TABLE		SD-78448-001		1 OF 6		
						SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
		A3												



SECTION Z-Z



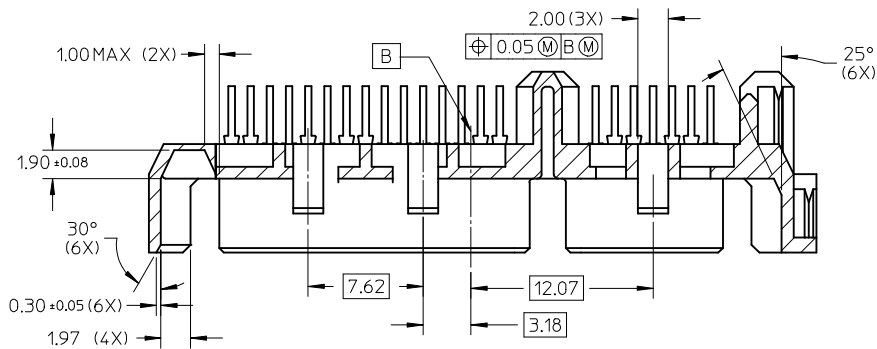
SECTION X-X



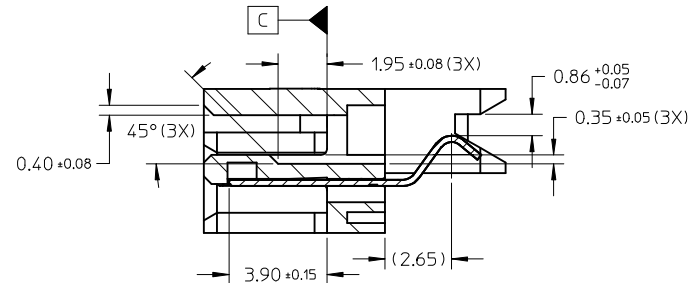
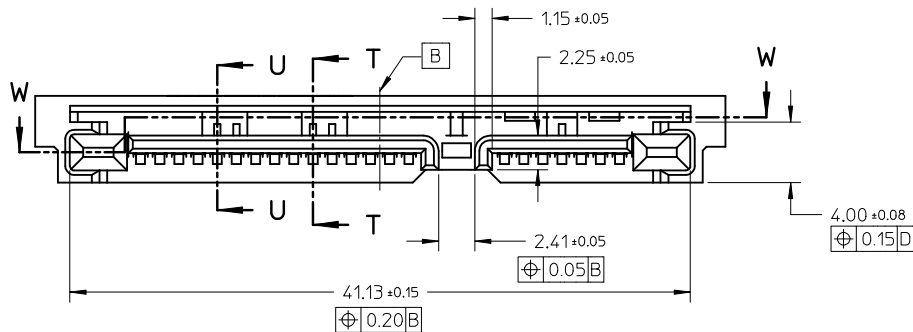
SECTION V-V

SEE SHEET 3 EC NO: S2009-0651 DRWNG: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 2008/07/15	TITLE SERIAL ATA PLUG WITH LATCHING STRADDLE MOUNT				
			4 PLACES	± ---	± ---	CHECKED BY YKOH	DATE 2008/08/01					
			3 PLACES	± ---	± ---							
			2 PLACES	± 0.20	± ---	APPROVED BY BOKOK		DATE 2008/08/01	MOLEX MOLEX INCORPORATED			
			1 PLACE	± ---	± ---	ANGULAR ± 3 °						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-78448-001		SHEET NO. 2 OF 6		
						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

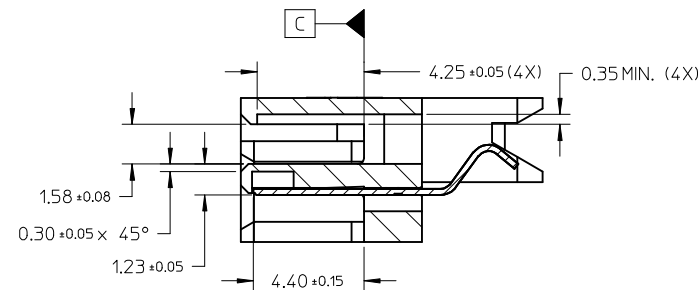
10 9 8 7 6 5 4 3 2 1



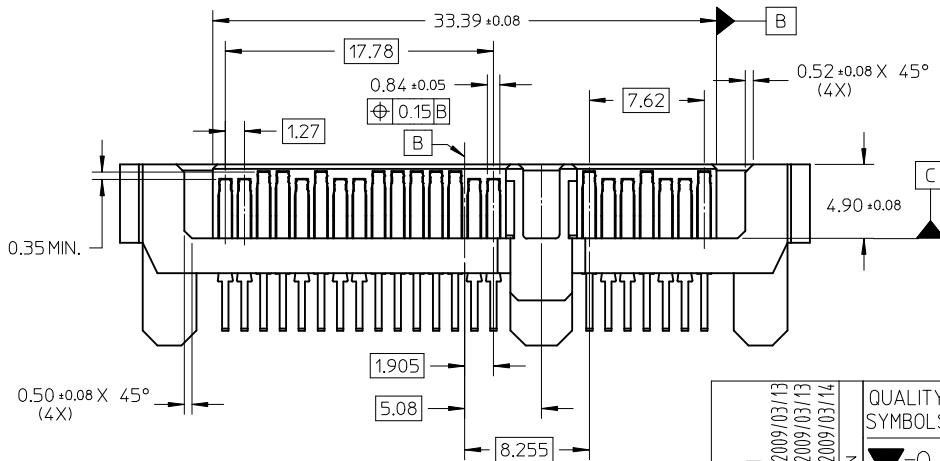
SECTION W-W



SECTION U-U



SECTION T-T



REV	DESCRIPTION	DATE	BY	CHKD	APPD
A2	ADD DIMENSION	2009/03/13	DRWN:GMENARLY	CHKD:CGOH	APPD:BOKOK
	EC NO: S2009-0651	2009/03/13			

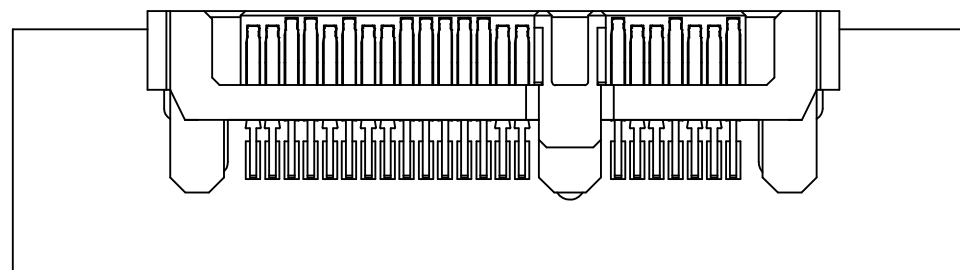
QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm
	INCH
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
GMENARLY	2008/07/15
CHECKED BY	DATE
YKOH	2008/08/01
APPROVED BY	DATE
BOKOK	2008/08/01
MATERIAL NO.	DOCUMENT NO.
SEE TABLE	

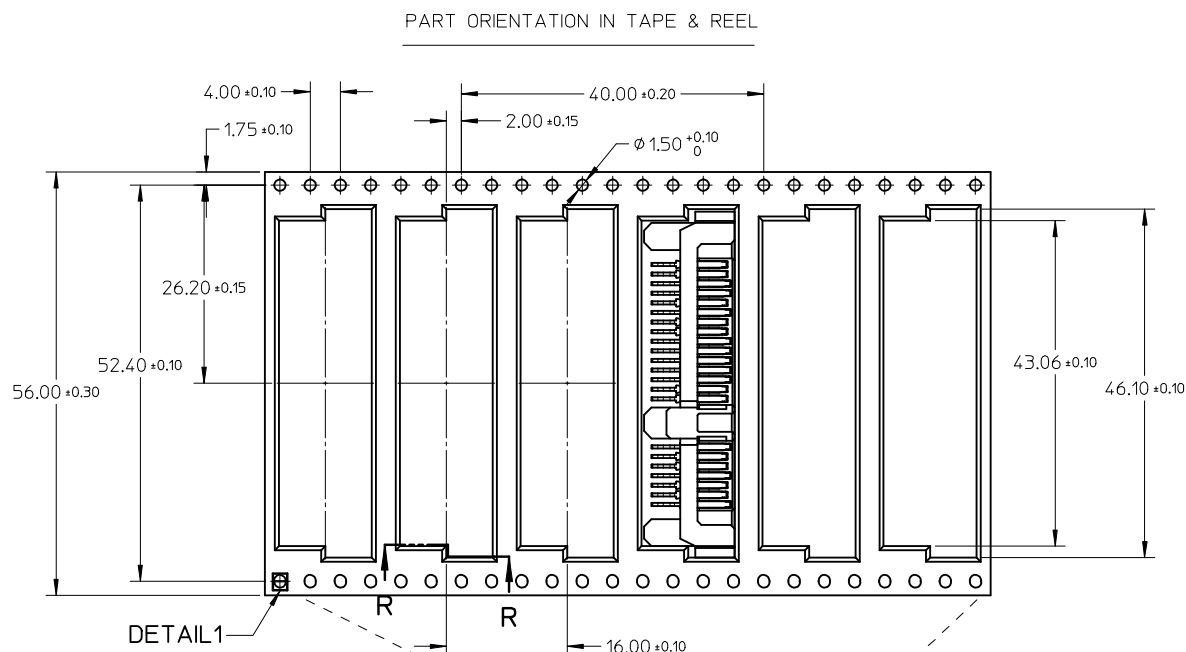
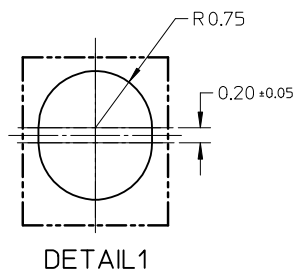
SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
TITLE SERIAL ATA PLUG WITH LATCHING STRADDLE MOUNT		
molex MOLEX INCORPORATED		
DOCUMENT NO. SD-78448-001		SHEET NO. 3 OF 6

9 8 7 6 5 4 3 2 1



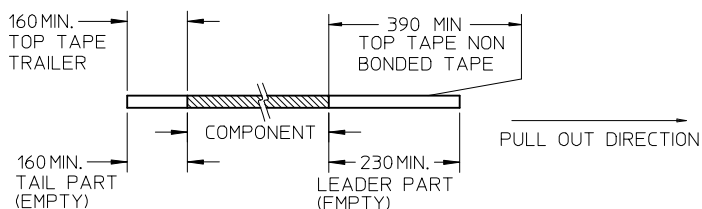
SEE SHEET 3 EC NO: S2009-0651 2009/03/13 DRAWN:GMENARLY 2009/03/13 CHK'D:CGH 2009/03/14 APPR:BOBOK	DESCRIPTION ▽=0 ▽=0	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <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> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	ANGULAR ± 3 °			DIMENSION STYLE MM ONLY <table border="1"> <thead> <tr> <th>DRAWN BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>GMENARLY</td> <td>2008/07/15</td> </tr> <tr> <th>CHECKED BY</th> <th>DATE</th> </tr> <tr> <td>YKOH</td> <td>2008/08/01</td> </tr> <tr> <th>APPROVED BY</th> <th>DATE</th> </tr> <tr> <td>BOBOK</td> <td>2008/08/01</td> </tr> <tr> <th>MATERIAL NO.</th> <td></td> </tr> </tbody> </table>	DRAWN BY	DATE	GMENARLY	2008/07/15	CHECKED BY	DATE	YKOH	2008/08/01	APPROVED BY	DATE	BOBOK	2008/08/01	MATERIAL NO.		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE SERIAL ATA PLUG WITH LATCHING STRADDLE MOUNT MOLEX MOLEX INCORPORATED DOCUMENT NO. SD-78448-001 SHEET NO. 4 OF 6
					mm	INCH																																		
				4 PLACES	± ---	± ---																																		
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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																																						

PACKAGING INFORMATION

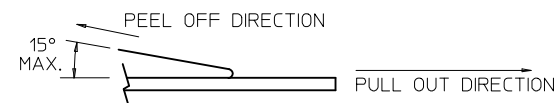


NOTES:

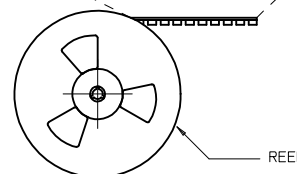
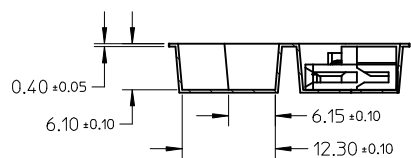
1. LEADER AND TRAILER TAPE



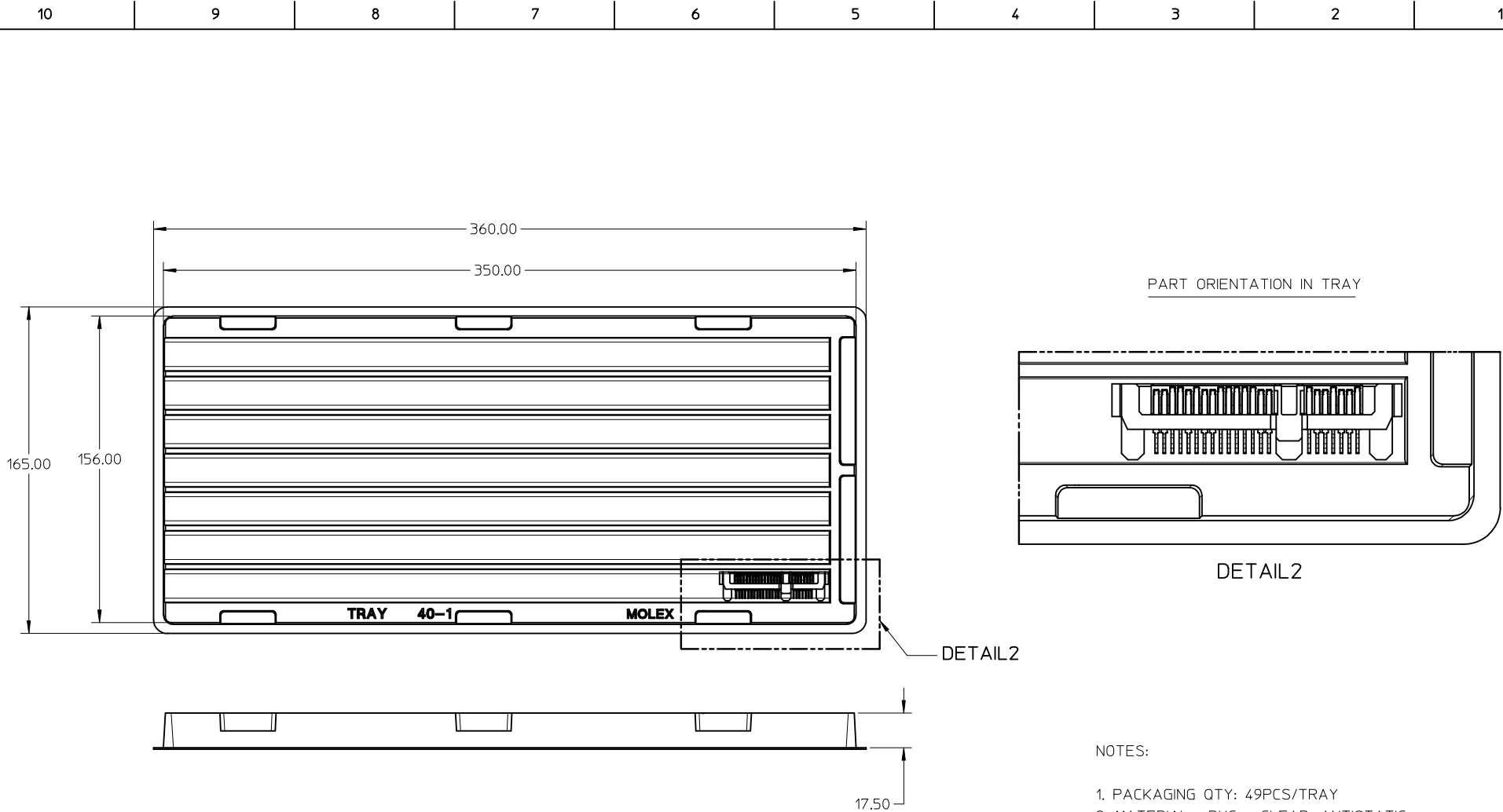
2. PEELING OFF FORCE OF THE TOP TAPE: 20 - 80gf. (PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



- TAPE AND REEL SPECIFICATION IS AS PER EIA-481.
- TAPE AND REEL QUANTITY : 650 PCS/ REEL.
- THE TAPE IS TREATED FOR ANTI-STATIC.



SEE SHEET 3 EC NO: S2009-0651 DRAWN:GMENARLY 2009/03/13 CHKD:CGOH 2009/03/13 APPR:BOKOK 2009/03/14	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 2008/07/15	TITLE SERIAL ATA PLUG WITH LATCHING STRADDLE MOUNT				
			4 PLACES	± ---	± ---	CHECKED BY YKOH	DATE 2008/08/01					
			3 PLACES	± ---	± ---							
			2 PLACES	± 0.20	± ---	APPROVED BY BOKOK	DATE 2008/08/01	MOLEX INCORPORATED				
			1 PLACE	± ---	± ---							
			ANGULAR ± 3 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO. 5 OF 6		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-78448-001							
A2	REV		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



- NOTES:
- 1. PACKAGING QTY: 49PCS/TRAY
 - 2. MATERIAL : PVC - CLEAR, ANTISTATIC

SEE SHEET 3 EC NO: S2009-0651 DRWN:GMENARLY CHKD:CGOH APPR:BOKOK		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 2008/07/15	TITLE SERIAL ATA PLUG WITH LATCHING STRADDLE MOUNT		
				4 PLACES	± ---	± ---	CHECKED BY YKOH	DATE 2008/08/01	MOLEX INCORPORATED		
				3 PLACES	± ---	± ---	APPROVED BY BOKOK	DATE 2008/08/01			
				2 PLACES	± 0.20	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.
				1 PLACE	± ---	± ---	SEE TABLE		SD-78448-001		6 OF 6
A2				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			