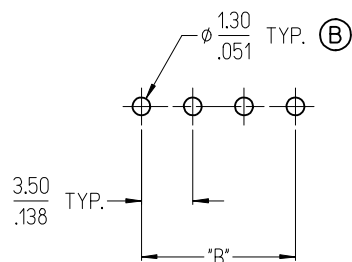
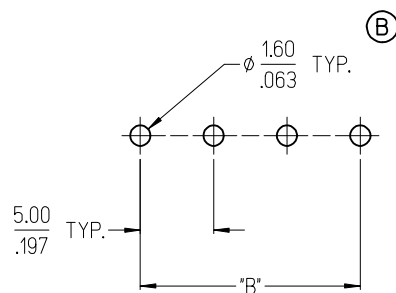


10 9 8 7 6 5 4 3 2 39501

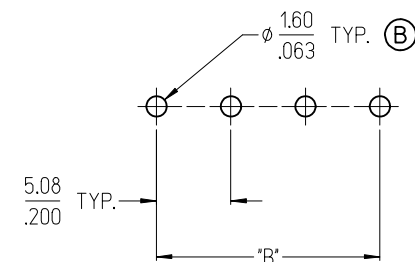
3950X SERIES 3.50mm HEADERS



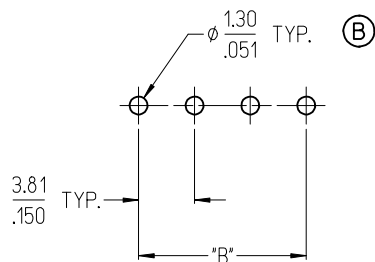
3952X & 3954X SERIES 5.00mm HEADERS 5.00mm FIXED



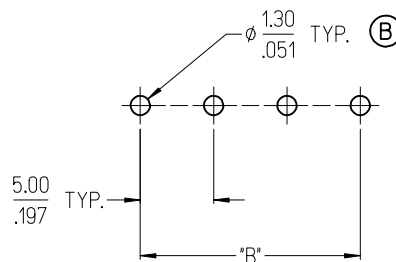
3953X SERIES 5.08mm HEADERS



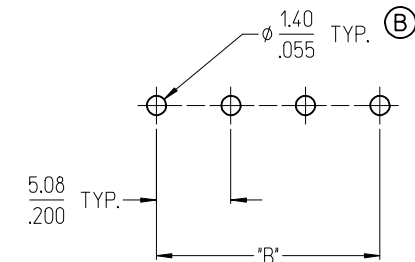
3951X SERIES 3.81mm HEADERS



3954X SERIES 5.00mm FIXED



3954X SERIES 5.08mm FIXED



NOTES:

1. REFER TO INDIVIDUAL PRODUCT SALES DRAWINGS FOR "B" DIMENSION.
2. DOES NOT APPLY TO DUAL LEVEL HEADERS, SERIES 39528 AND 39538.
3. TYP. = TYPICAL.

REV'D DIA'S PER CAT
EC NO: IPG2014-0074
B

DRW:RSTONE 2013/10/11
CHKD:B RUPERT 2013/10/16
APPR:JFURPHY 2013/11/23

DESCRIPTION

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.3	± ---

ANGULAR ± 2 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE MM/IN

DRAWN BY	DATE
C. YORK	2006/08/25
CHECKED BY	DATE
J. MACNEIL	2006/08/25
APPROVED BY	DATE
J. MACNEIL	2006/08/25
MATERIAL NO.	
SIZE	
B	

SCALE

DESIGN UNITS INCH

THIRD ANGLE PROJECTION

RECOMMENDED PCB LAYOUT
FOR ESE TERMINAL BLOCKS

MOLEX INCORPORATED

DOCUMENT NO.
SD-39501-002

SHEET NO.
1 OF 1

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

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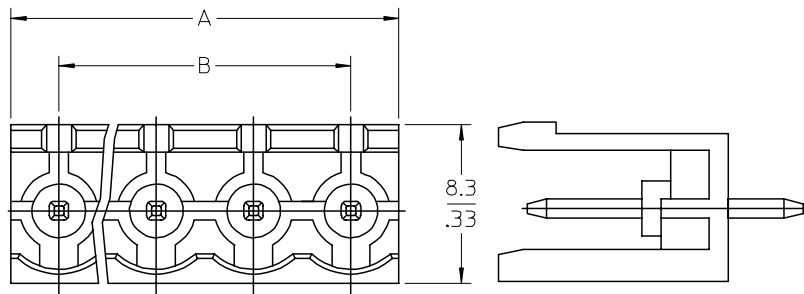
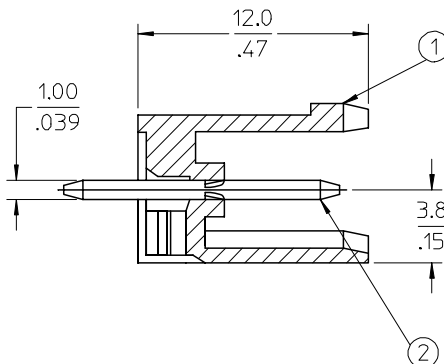
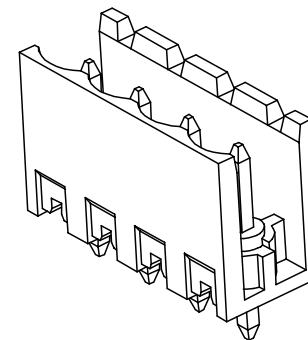
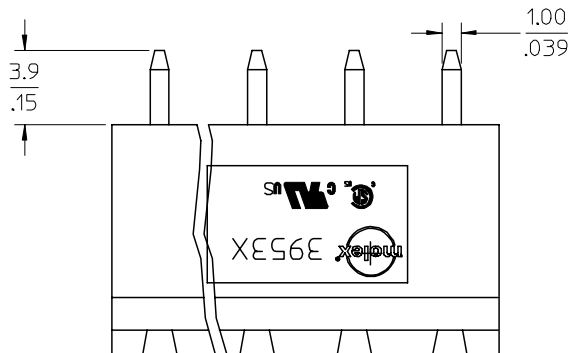
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SPECIFICATIONS:

1. Material:

- (1). Body: PA66
(2). Pin: Brass

2. Wire range: N/A

3. Electrical rating: 300V, 15A.

4. Wire strip length: N/A

5. Operating temperature: -40C to +105C.

6. Max torque: N/A

7. Insulation resistance: DC 500V, 500M.

8. Dielectric withstand: AC 2500V for 1 minute.

9. Breakdown voltage: 4000V.

10. A = (N x P)

11. B = (N - 1) x P

12. P (PITCH) = 5.08mm (.200").

13. N = Number of positions available 2 through 24.

ENTER DESCRIPTION EC NO: NEO2006-0310 DRAWN: LROTHAUS 2006/01/09 CHKD: CYORK 2006/01/09 APPR: JPAMLIK 2006/01/10 A	QUALITY SYMBOLS DESCRIPTION ▽=0 ▽=0 REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION				
			mm	INCH	DRAWN BY LROTHAUS	DATE 12/6/05	TITLE 5.08MM, EURO HEADER, VERTICAL, OPEN END					
		4 PLACES	± ---	±.0015	CHECKED BY C. YORK	DATE 01/06/06						
		3 PLACES	± 0.038	±.005	APPROVED BY		DATE		MOLEX MOLEX INCORPORATED			
		2 PLACES	± 0.13	±.01								
		1 PLACE	± 0.3	± ---	MATERIAL NO.		DOCUMENT NO.				SHEET NO.	
		ANGULAR ± 2 °			SEE CHART		SD-39531-003				1 OF 1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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10 9 8 7 6 5 4 3 2 1

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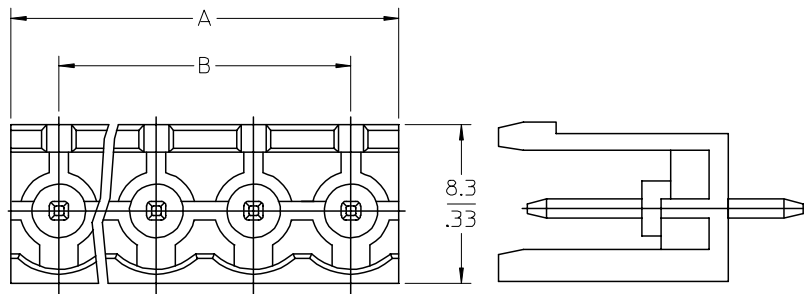
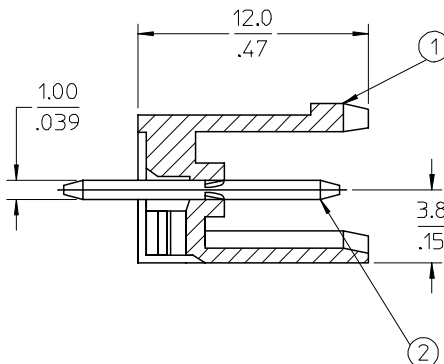
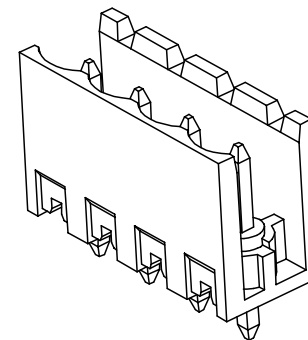
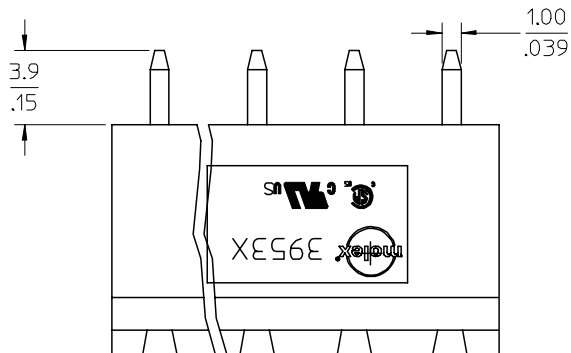
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SPECIFICATIONS:

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8. Dielectric withstand: AC 2500V for 1 minute.

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10. A = (N x P)

11. B = (N - 1) x P

12. P (PITCH) = 5.08mm (.200").

13. N = Number of positions available 2 through 24.

ENTER DESCRIPTION EC NO: NEO2006-0310 DRAWN: LROTHAUS 2006/01/09 CHKD: CYORK 2006/01/09 APPR: JPAMLIK 2006/01/10 A	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY LROTHAUS	DATE 12/6/05	TITLE 5.08MM, EURO HEADER, VERTICAL, OPEN END		
			4 PLACES	± ---	±.0015	CHECKED BY C. YORK	DATE 01/06/06			
			3 PLACES	± 0.038	±.005	APPROVED BY	DATE			
			2 PLACES	± 0.13	±.01	MOLEX MOLEX INCORPORATED				
			1 PLACE	± 0.3	± ---					
			ANGULAR ± 2 °			MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE B	SEE CHART SD-39531-003 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		1 OF 1	

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