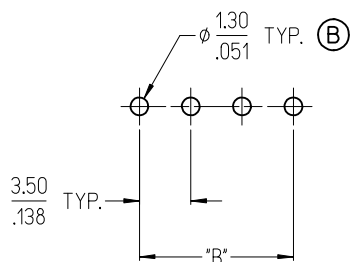
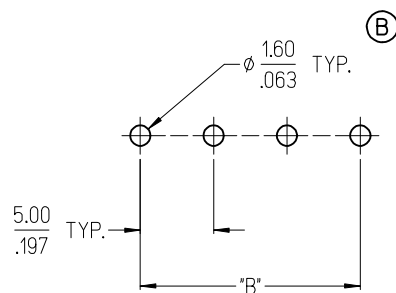


10 9 8 7 6 5 4 3 2 39501

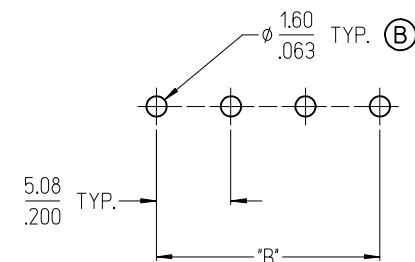
3950X SERIES 3.50mm HEADERS



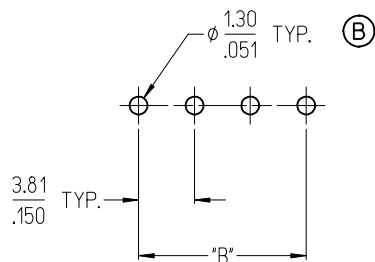
3952X & 3954X SERIES 5.00mm HEADERS 5.00mm FIXED



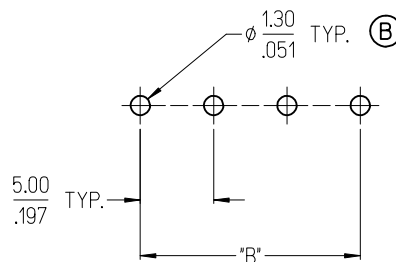
3953X SERIES 5.08mm HEADERS



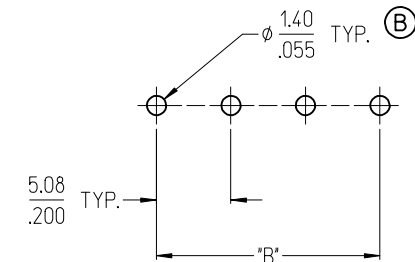
3951X SERIES 3.81mm HEADERS



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

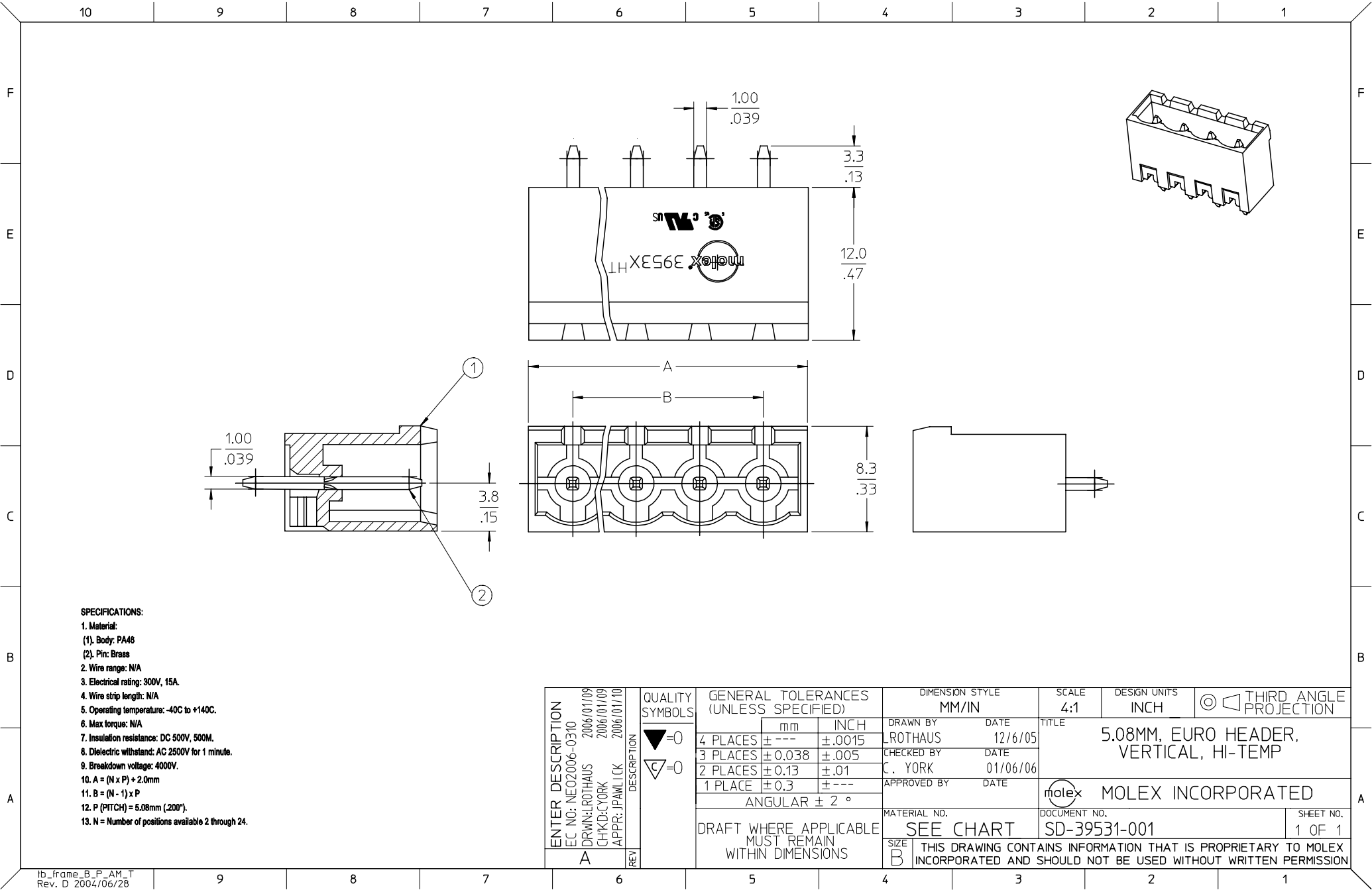
RECOMMENDED PCB LAYOUT
FOR ESE TERMINAL BLOCKS

MOLEX INCORPORATED

DOCUMENT NO.
SD-39501-002

SHEET NO.
1 OF 1

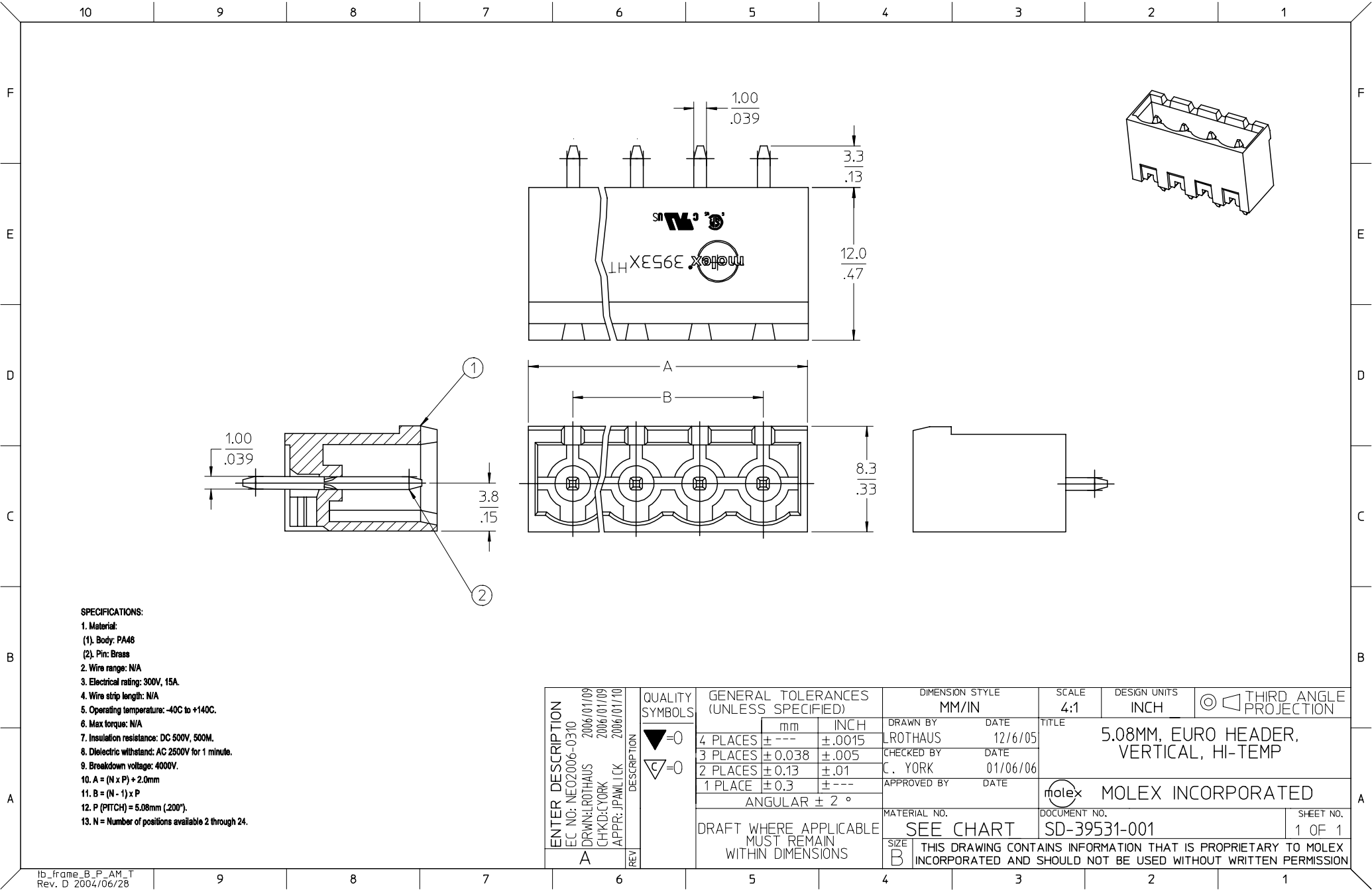
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



SPECIFICATIONS:

- 1. Material:
 - (1). Body: PA46
 - (2). Pin: Brass
- 2. Wire range: N/A
- 3. Electrical rating: 300V, 15A.
- 4. Wire strip length: N/A
- 5. Operating temperature: -40C to +140C.
- 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) x 2.0mm
- 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 DRWN: LROTHAUS 2006/01/09 CHKD: CYORK 2006/01/09 APPR: JPAWLICK 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	5.08MM, EURO HEADER, VERTICAL, HI-TEMP MOLEX INCORPORATED			
			4 PLACES	± ---	±.0015	CHECKED BY	DATE				
			3 PLACES	± 0.038	±.005	C. YORK	01/06/06				
			2 PLACES	± 0.13	±.01	APPROVED BY	DATE				
	1 PLACE	± 0.3	± ---								
			ANGULAR ± 2 °								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
						SEE CHART		SD-39531-001		1 OF 1	
						SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



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				mm	INCH	DRAWN BY LROTHAUS	DATE 12/6/05	5.08MM, EURO HEADER, VERTICAL, HI-TEMP MOLEX INCORPORATED			
			4 PLACES	± ---	±.0015	CHECKED BY	DATE				
			3 PLACES	± 0.038	±.005	C. YORK	01/06/06				
			2 PLACES	± 0.13	±.01	APPROVED BY	DATE				
	1 PLACE	± 0.3	± ---								
			ANGULAR ± 2 °								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
						SEE CHART		SD-39531-001		1 OF 1	
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