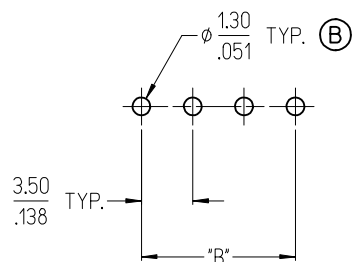
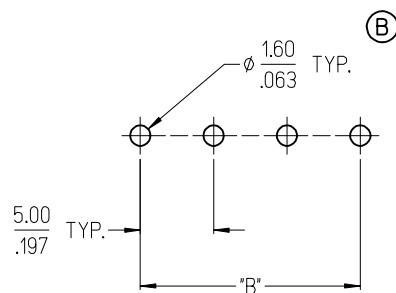
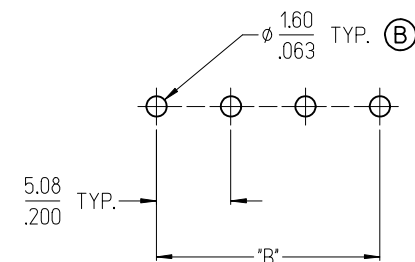
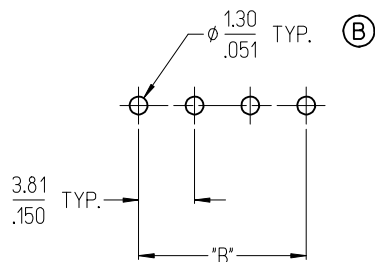
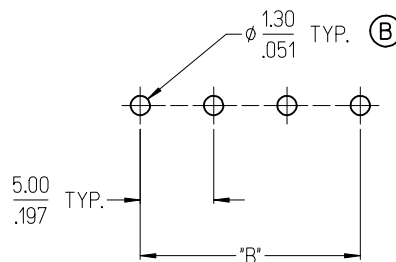
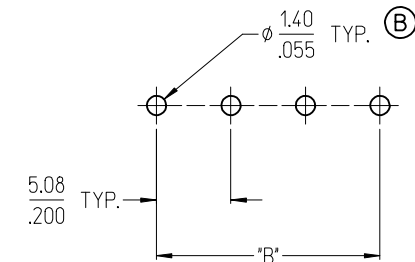


3950X SERIES
3.50mm HEADERS3952X & 3954X SERIES
5.00mm HEADERS
5.00mm FIXED3953X SERIES
5.08mm HEADERS3951X SERIES
3.81mm HEADERS3954X SERIES
5.00mm FIXED3954X SERIES
5.08mm FIXED

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.

TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-.24	±.010
>6-30	±0.40	.24-1.18	±.016
>30-120	±0.50	1.18-4.76	±.020
>120	±0.80	>4.76	±.031

REVISED DOC TOL

EC NO: IFC2017-0881

DRAWN: VASUTHKARP 2017/03/23

CHKD: CHANDRAN

APPR: BRUPERT 2017/04/18

REV

DESCRIPTION

QUALITY SYMBOLS

▽=0

▽=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±---	±---
1 PLACE	±---	±---
ANGULAR ±---°		

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

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

SCALE

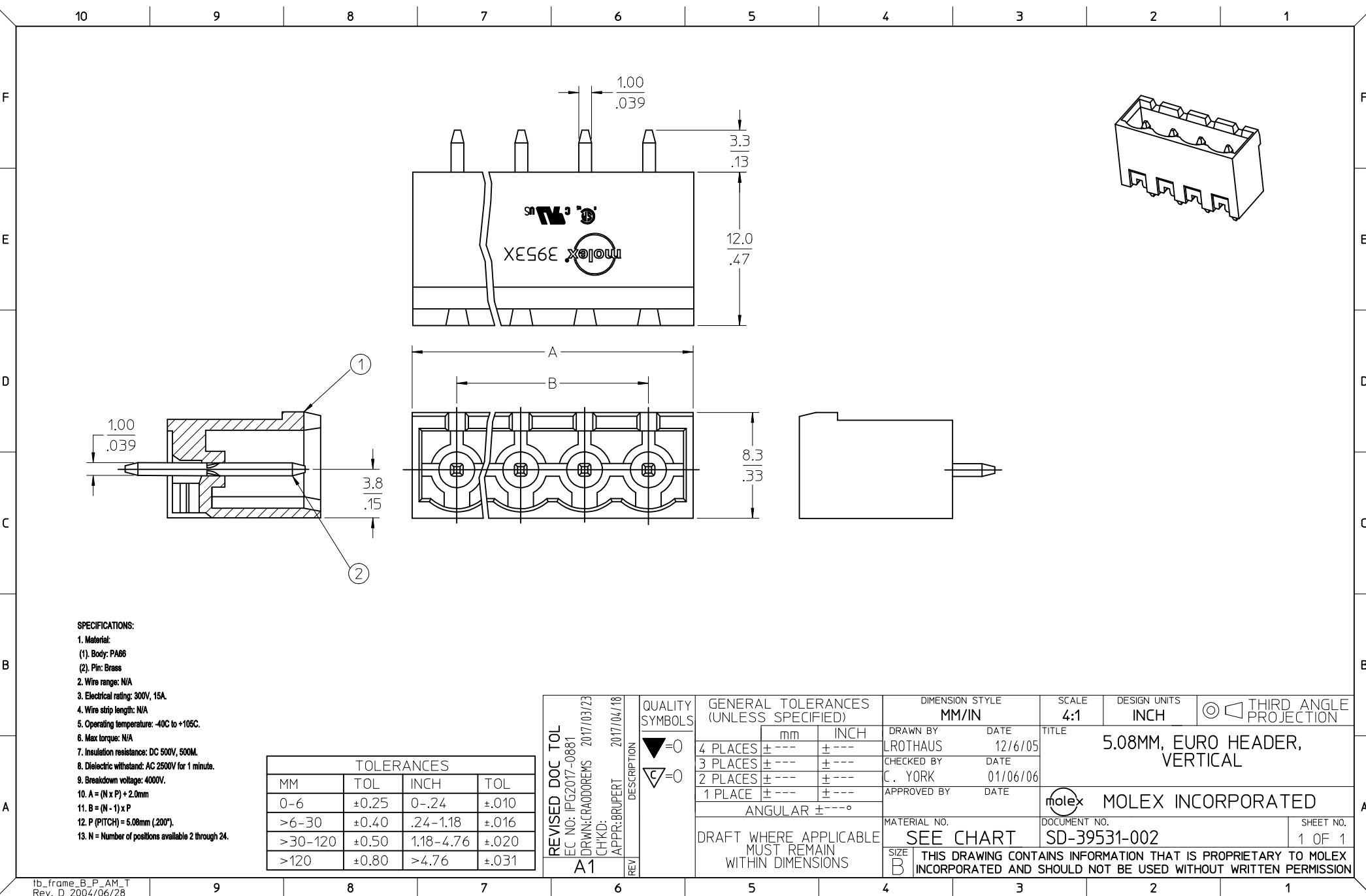
DESIGN UNITS
INCHTHIRD ANGLE
PROJECTION

RECOMMENDED PCB LAYOUT
FOR ESE TERMINAL BLOCKS

MOLEX INCORPORATED

DOCUMENT NO.
SD-39501-002

SHEET NO.
1 OF 1



- 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) + 2.0mm
 - 11. B = (N - 1) x P
 - 12. P (PITCH) = 5.08mm (.200").
 - 13. N = Number of positions available 2 through 24.

TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-.24	±.010
>6-30	±0.40	.24-1.18	±.016
>30-120	±0.50	1.18-4.76	±.020
>120	±0.80	>4.76	±.031

REVISED DOC TOL
EC NO: PG2017-0881
DRAWN: CRADDOREMS 2017/03/23
CHKD:
APPR: BRUPERT 2017/04/18
REV

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±---	±---
1 PLACE	±---	±---

ANGULAR ±---°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM/IN

DRAWN BY
LROTHAUS

DATE
12/6/05

CHECKED BY
C. YORK

DATE
01/06/06

APPROVED BY

MATERIAL NO.
SEE CHART

SIZE
B

SCALE
4:1

DESIGN UNITS
INCH

THIRD ANGLE PROJECTION

TITLE
5.08MM, EURO HEADER, VERTICAL

MOLEX INCORPORATED

DOCUMENT NO.
SD-39531-002

SHEET NO.
1 OF 1

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