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Part Number: [0395314003](#)
Status: **Active**
Description: 5.08mm (.200") Pitch Eurostyle™ Vertical PCB Header, Surface Mount Compatible, 3 Circuits

Documents:

[3D Model](#) [Product Specification PS-39500-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Terminal Blocks
Series	39531
Application	Wire-to-Board
Component Type	PCB Header
Product Literature Order No	USA-355
Product Name	ESE, Eurostyle™ Pluggable
Type	Euro Block

Physical

Circuits (Loaded)	3
Entry Angle	N/A
Lock to Mating Part	Yes
Number of Rows	1
Orientation	Vertical
PC Tail Length (in)	0.200 In
PC Tail Length (mm)	5.08 mm
PCB Thickness Recommended (in)	0.125 In
PCB Thickness Recommended (mm)	5.08 mm
Panel Mount	No
Pitch - Mating Interface (in)	0.200 In
Pitch - Mating Interface (mm)	5.08 mm
Polarized to Mating Part	Yes
Shrouded	Closed Ends
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +140°C
Wire Size AWG	N/A

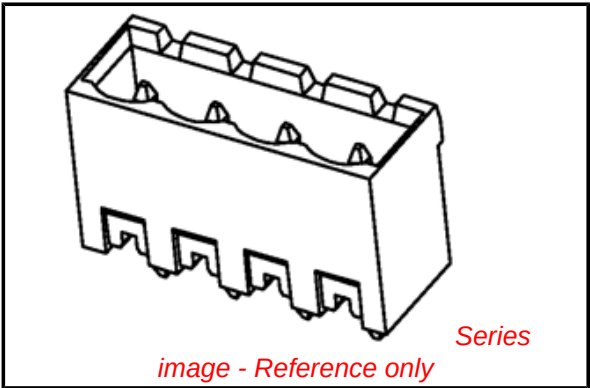
Electrical

Current - Maximum per Contact	15A
Voltage - Maximum	300V

Material Info

Reference - Drawing Numbers

Product Specification	PS-39500-001
Sales Drawing	SD-39501-002, SD-39531-001



EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Not Reviewed
**Halogen-Free
Status**

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

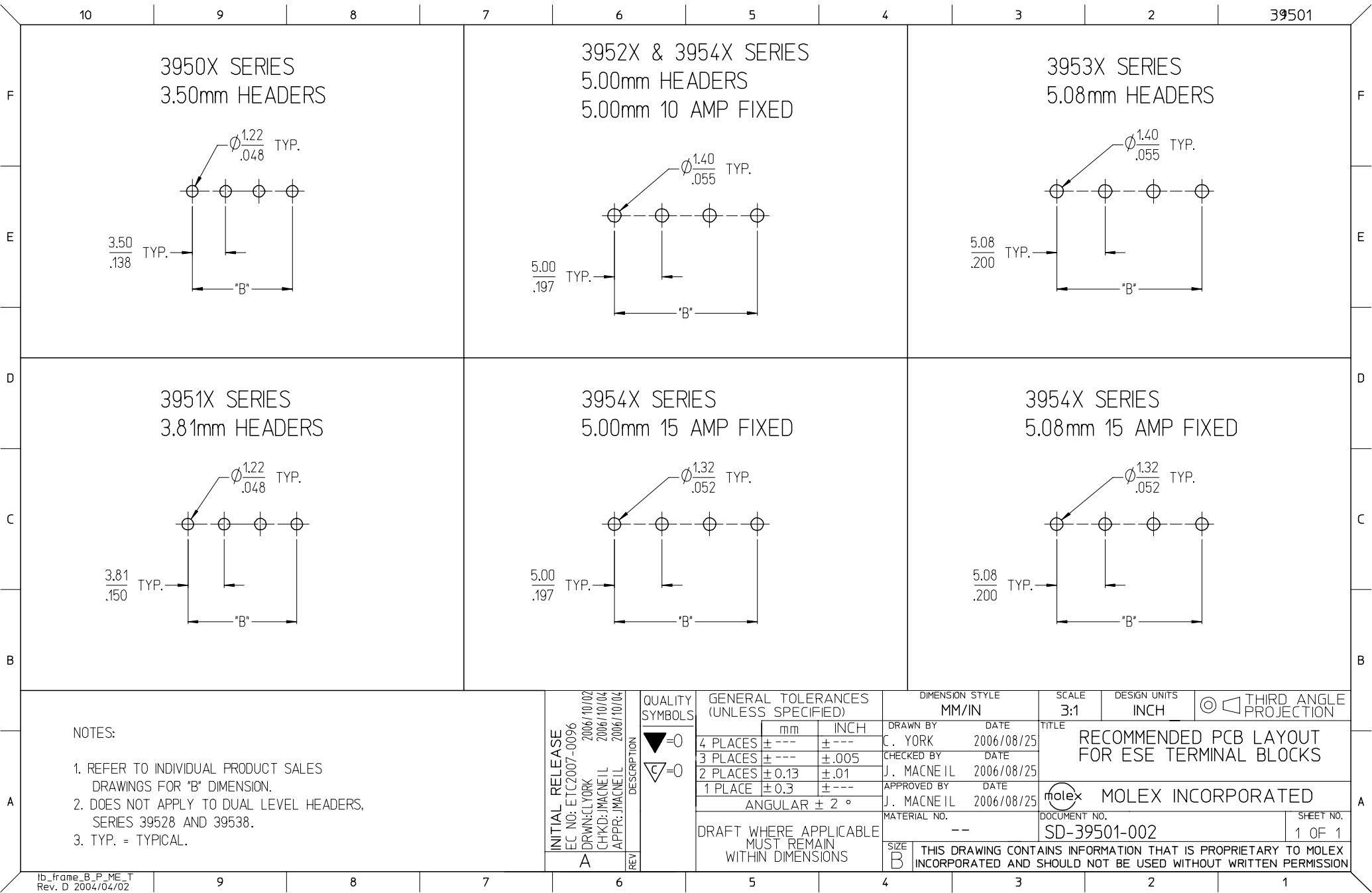
Please visit the [Contact Us](#) section for any
non-product compliance questions.

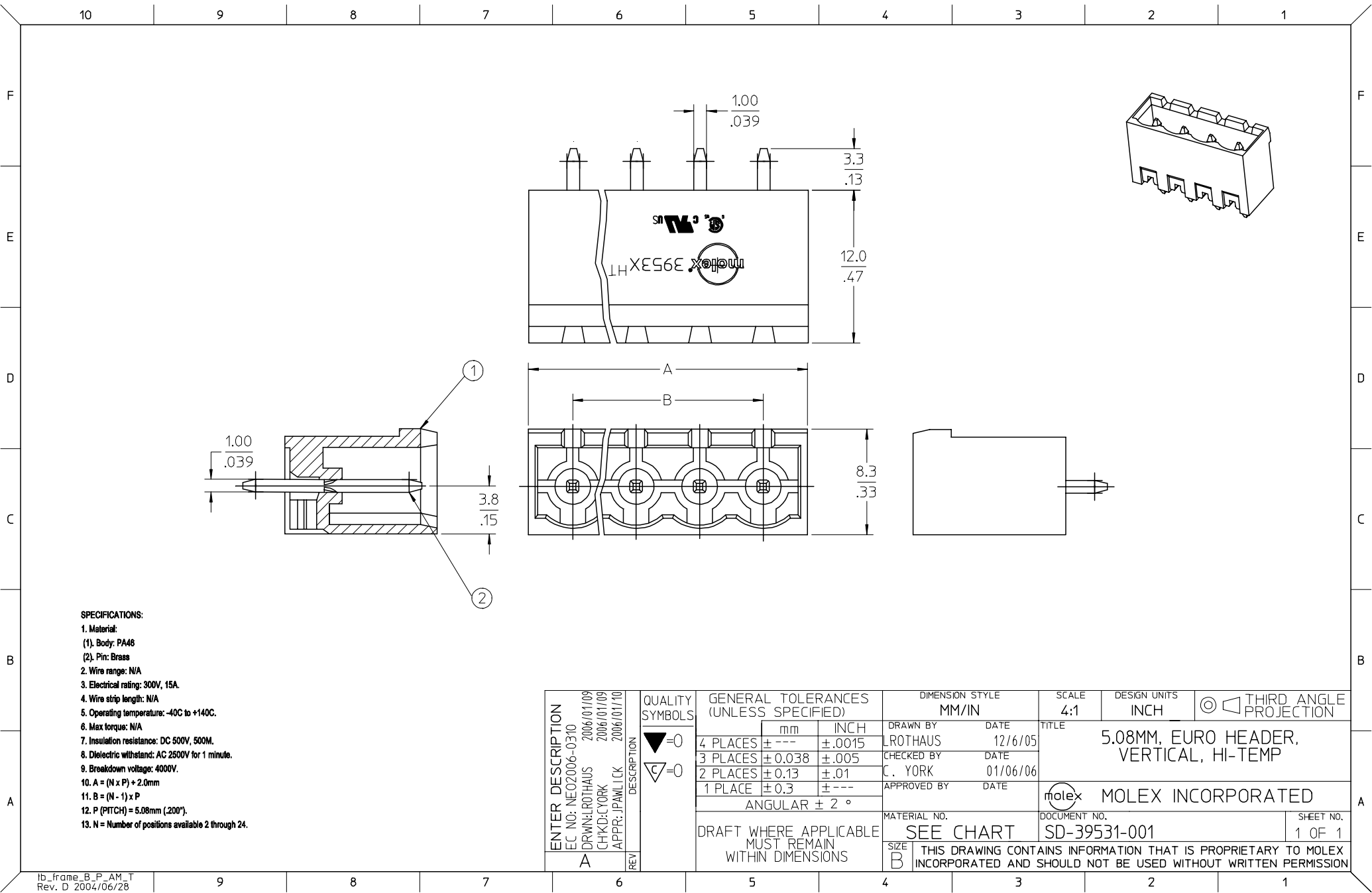
Search Parts in this Series

[39531Series](#)

Mates With

[39530](#) Horizontal Plug, [39533](#) Vertical
Plug, Most 5.08mm (.200") Pitch Industry
Standard Plugs





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				QUALITY SYMBOLS ▽=0 ◻=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mmINCH 4 PLACES ± --- ±.0015 3 PLACES ±0.038 ±.005 2 PLACES ±0.13 ±.01 1 PLACE ±0.3 ± --- ANGULAR ± 2 °		DIMENSION STYLE MM/IN DRAWN BY DATE LROTHAUS 12/6/05 CHECKED BY DATE C. YORK 01/06/06 APPROVED BY DATE		SCALE 4:1		DESIGN UNITS INCH		THIRD ANGLE PROJECTION 5.08MM, EURO HEADER, VERTICAL, HI-TEMP	
A				REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-39531-001		MOLEX MOLEX INCORPORATED		SHEET NO. 1 OF 1	
								SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

