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Part Number: [0395211002](#)
Status: **Active**
Description: 5.00mm (.197") Pitch Eurostyle™ Vertical PCB Header, 2 Circuits

Documents:

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

General

Product Family	Terminal Blocks
Series	39521
Application	Wire-to-Board
Component Type	PCB Header
MolexKits	Yes
Product Literature Order No	USA-355
Product Name	ESE, Eurostyle™ Pluggable
Type	Euro Block

Physical

Circuits (Loaded)	2
Entry Angle	N/A
Lock to Mating Part	Yes
Number of Rows	1
Orientation	Vertical
PC Tail Length (in)	0.154 In
PC Tail Length (mm)	3.90 mm
PCB Thickness Recommended (in)	0.125 In
PCB Thickness Recommended (mm)	3.20 mm
Panel Mount	No
Pitch - Mating Interface (in)	0.197 In
Pitch - Mating Interface (mm)	5.00 mm
Polarized to Mating Part	Yes
Shrouded	Closed Ends
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Wire Size AWG	N/A

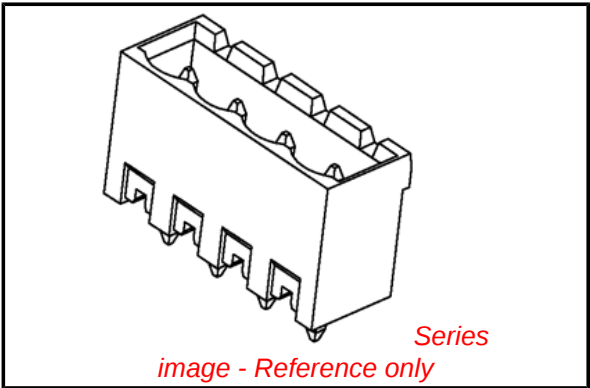
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-39521-001
Product Specification	PS-39500-001
Sales Drawing	SD-39501-002, SD-39521-002



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](#)

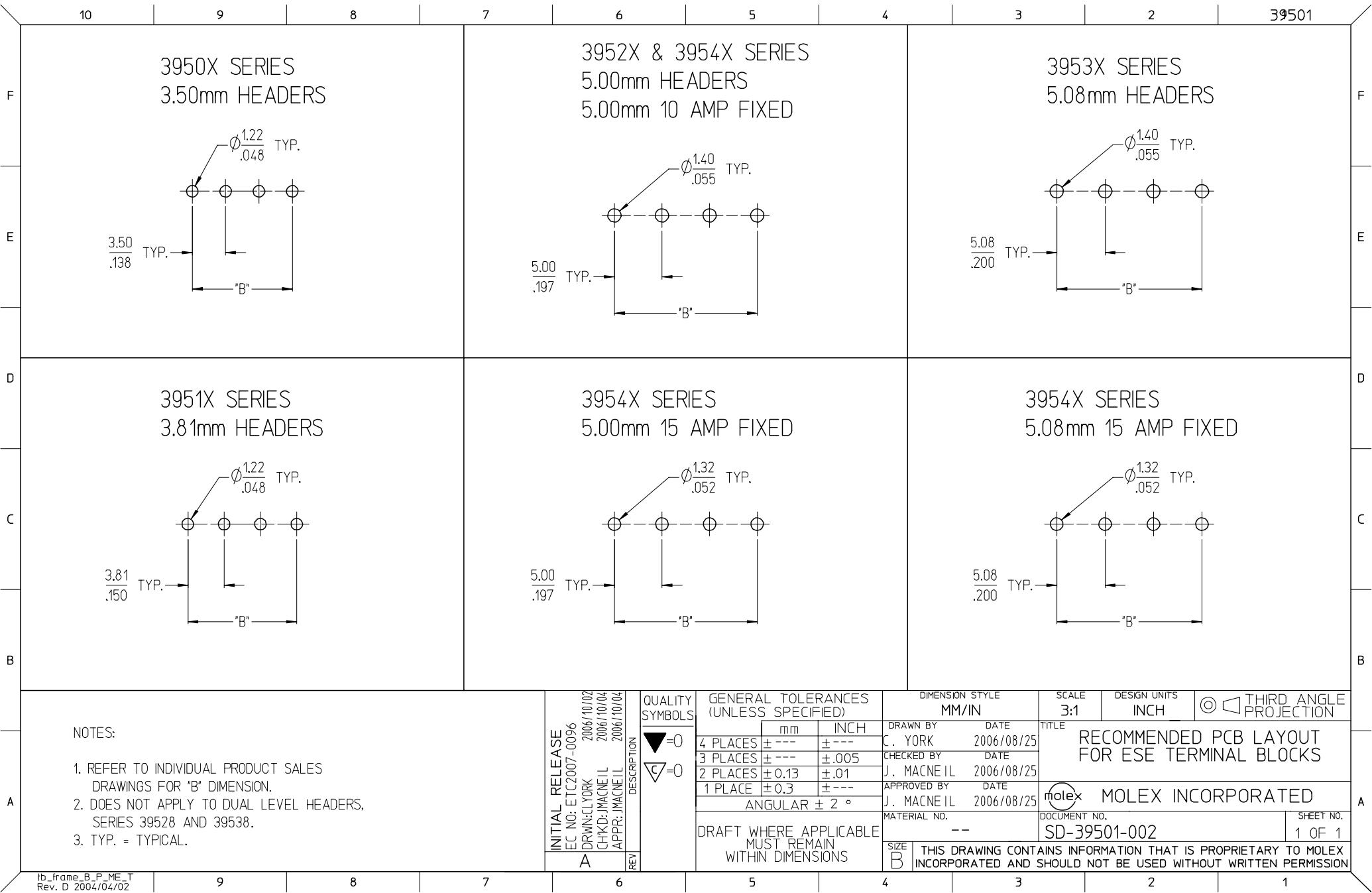
Please visit the [Contact Us](#) section for any
non-product compliance questions.

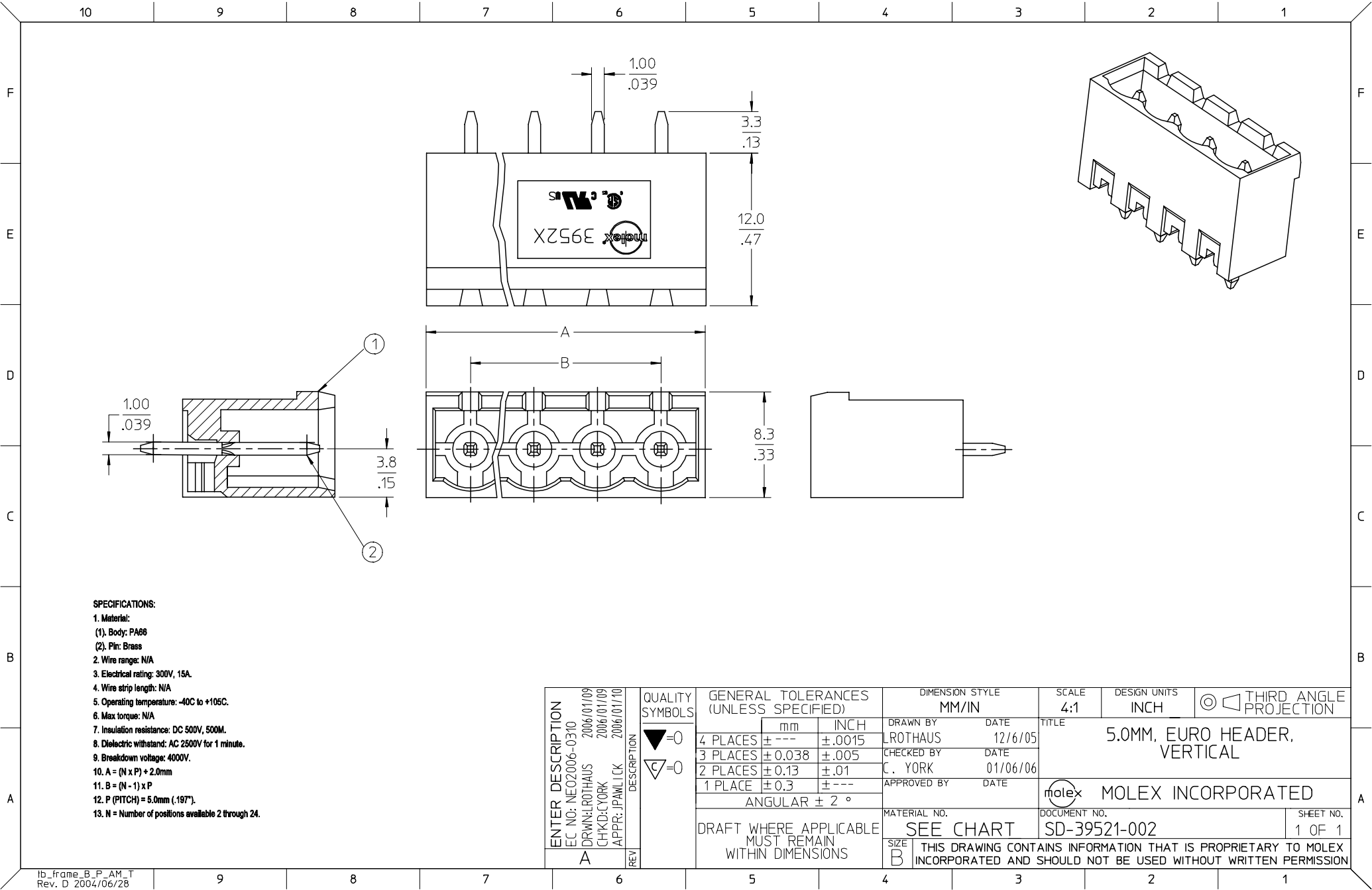
Search Parts in this Series

[39521Series](#)

Mates With

[39520](#) Horizontal Plug, [39523](#) Vertical
Plug, Most 5.00mm (.197") Pitch Industry
Standard Plugs





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) = 5.0mm (.197").
- 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: JPAWLICK 2006/01/10 A			QUALITY SYMBOLS ▽=0 ◻=0		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1		DESIGN UNITS INCH		THIRD ANGLE PROJECTION	
							DRAWN BY LROTHAUS		DATE 12/6/05		5.0MM, EURO HEADER, VERTICAL			
							CHECKED BY C. YORK		DATE 01/06/06					
							APPROVED BY		DATE					
							1 PLACE ±0.3 ±---				MOLEX MOLEX INCORPORATED			
							ANGULAR ± 2 °							
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
									SEE CHART		SD-39521-002		1 OF 1	
REV					SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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