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Part Number: [0395221003](#)
Status: **Active**
Description: 5.00mm (.197") Pitch Eurostyle™ Horizontal PCB Header, 3 Circuits

Documents:

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

General

Product Family	Terminal Blocks
Series	39522
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)	3
Entry Angle	N/A
Lock to Mating Part	Yes
Number of Rows	1
Orientation	Horizontal
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

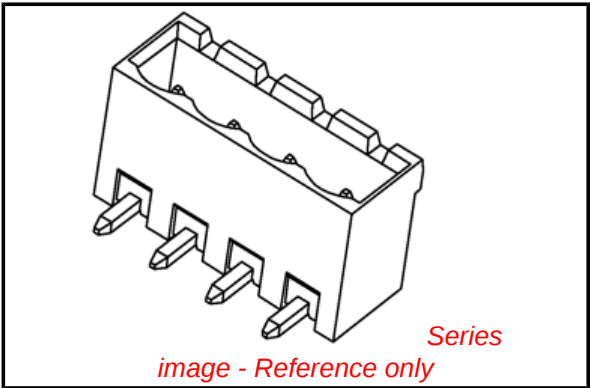
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-39500-001
Sales Drawing	SD-39501-002, SD-39522-002



EU RoHS

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

China RoHS



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

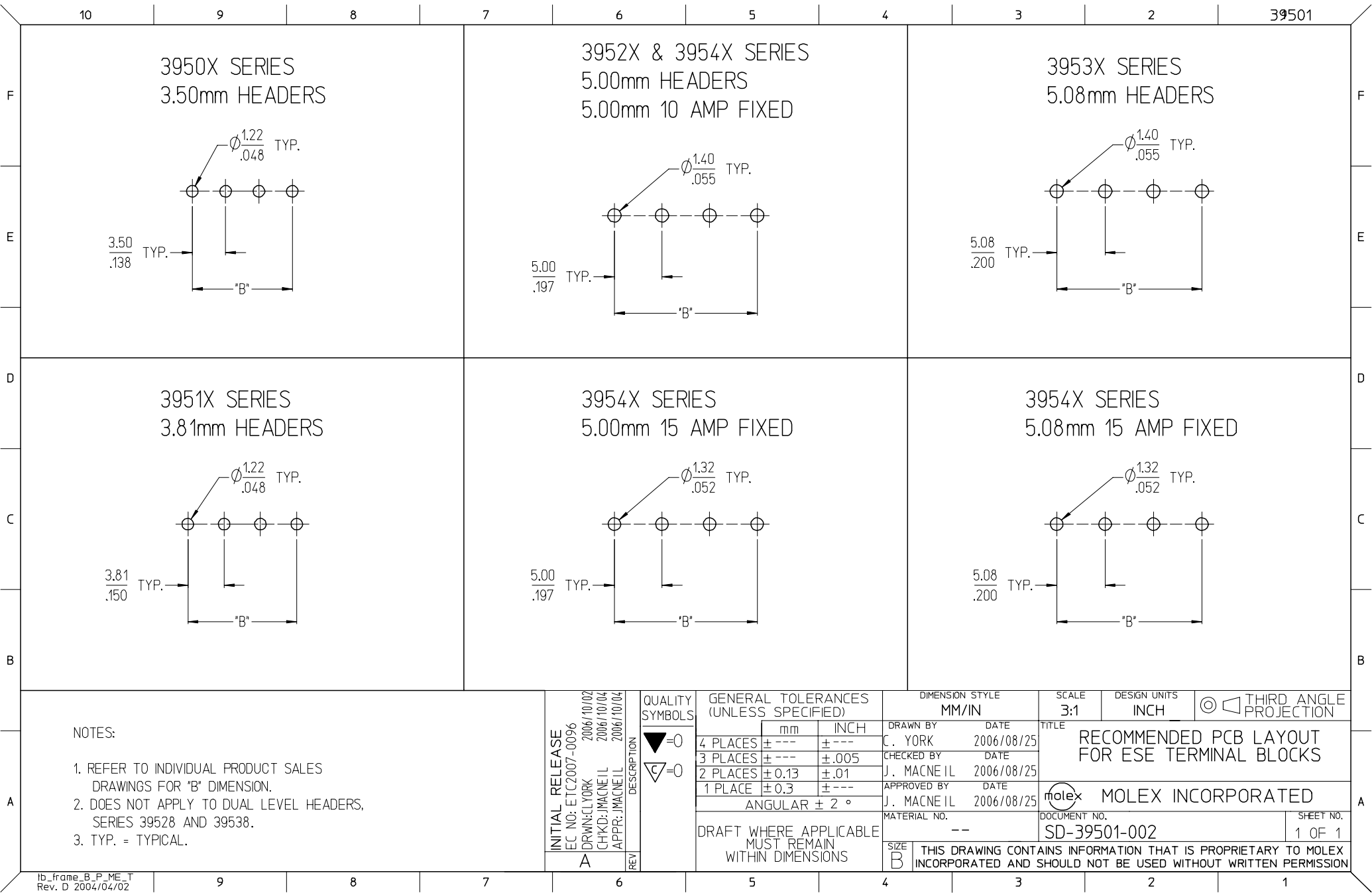
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

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

Search Parts in this Series
[39522Series](#)

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

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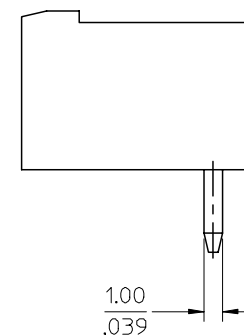
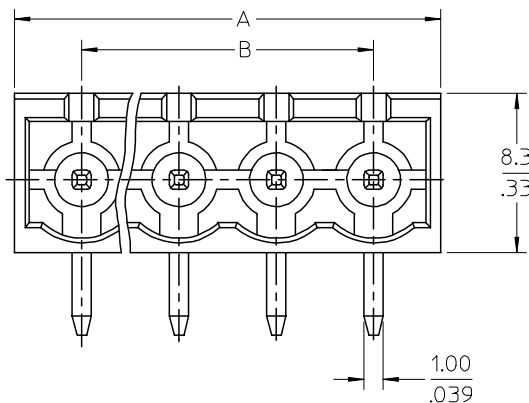
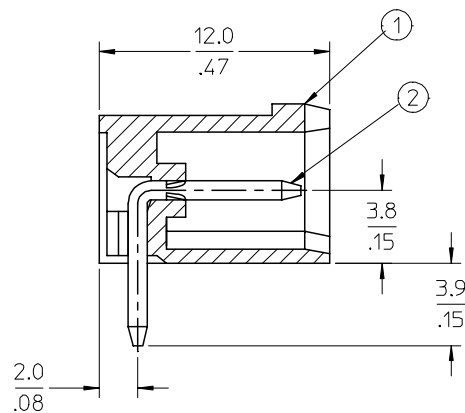
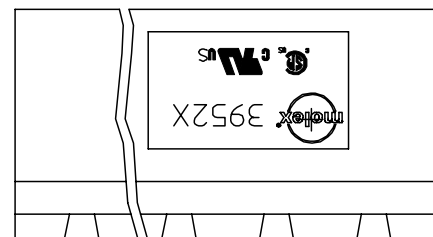
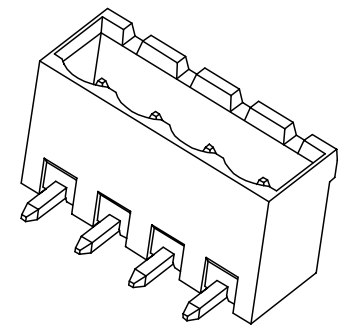
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SPECIFICATIONS:

- Material:
 - Body: PA66
 - Pin: Brass
- Wire range: N/A
- Electrical rating: 300V, 15A.
- Wire strip length: N/A
- Operating temperature: -40C to +105C.
- Max torque: N/A
- Insulation resistance: DC 500V, 500M.
- Dielectric withstand: AC 2500V for 1 minute.
- Breakdown voltage: 4000V.
- $A = (N \times P) + 2.0\text{mm}$
- $B = (N - 1) \times P$
- $P \text{ (PITCH)} = 5.0\text{mm} \text{ (.197")}$.
- $N = \text{Number of positions available 2 through 24.}$

ENTER DESCRIPTION EC NO: NEO2006-0310 DRAWN: LROTHAUS 2006/01/09 CHKD: C YORK 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	TITLE 5.0MM, EURO HEADER, RIGHT ANGLE					
				4 PLACES	± ---	± .0015	CHECKED BY C. YORK	DATE 01/06/06						
				3 PLACES	± 0.038	± .005	APPROVED BY	DATE	MOLEX INCORPORATED					
				2 PLACES	± 0.13	± .01	MATERIAL NO.				DOCUMENT NO. SD-39522-002		SHEET NO. 1 OF 1	
				1 PLACE	± 0.3	± ---								SEE CHART
				ANGULAR ± 2 °			SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										

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