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Part Number: [0395021004](#)
Status: **Active**
Description: 3.50mm (.138") Pitch Eurostyle™ Horizontal PCB Header, 4 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)

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

General

Product Family	Terminal Blocks
Series	39502
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)	4
Entry Angle	N/A
Lock to Mating Part	None
Number of Rows	1
Orientation	Horizontal
PC Tail Length (in)	0.138 In
PC Tail Length (mm)	3.50 mm
PCB Thickness Recommended (in)	0.098 In
PCB Thickness Recommended (mm)	2.50 mm
Panel Mount	No
Pitch - Mating Interface (in)	0.138 In
Pitch - Mating Interface (mm)	3.50 mm
Polarized to Mating Part	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Wire Size AWG	N/A

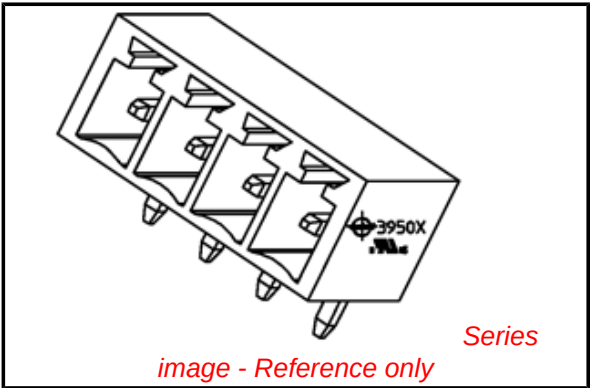
Electrical

Current - Maximum per Contact	8A
Voltage - Maximum	300V

Material Info

Reference - Drawing Numbers

Product Specification	PS-39500-001
Sales Drawing	SD-39501-002, SD-39502-001



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

China RoHS



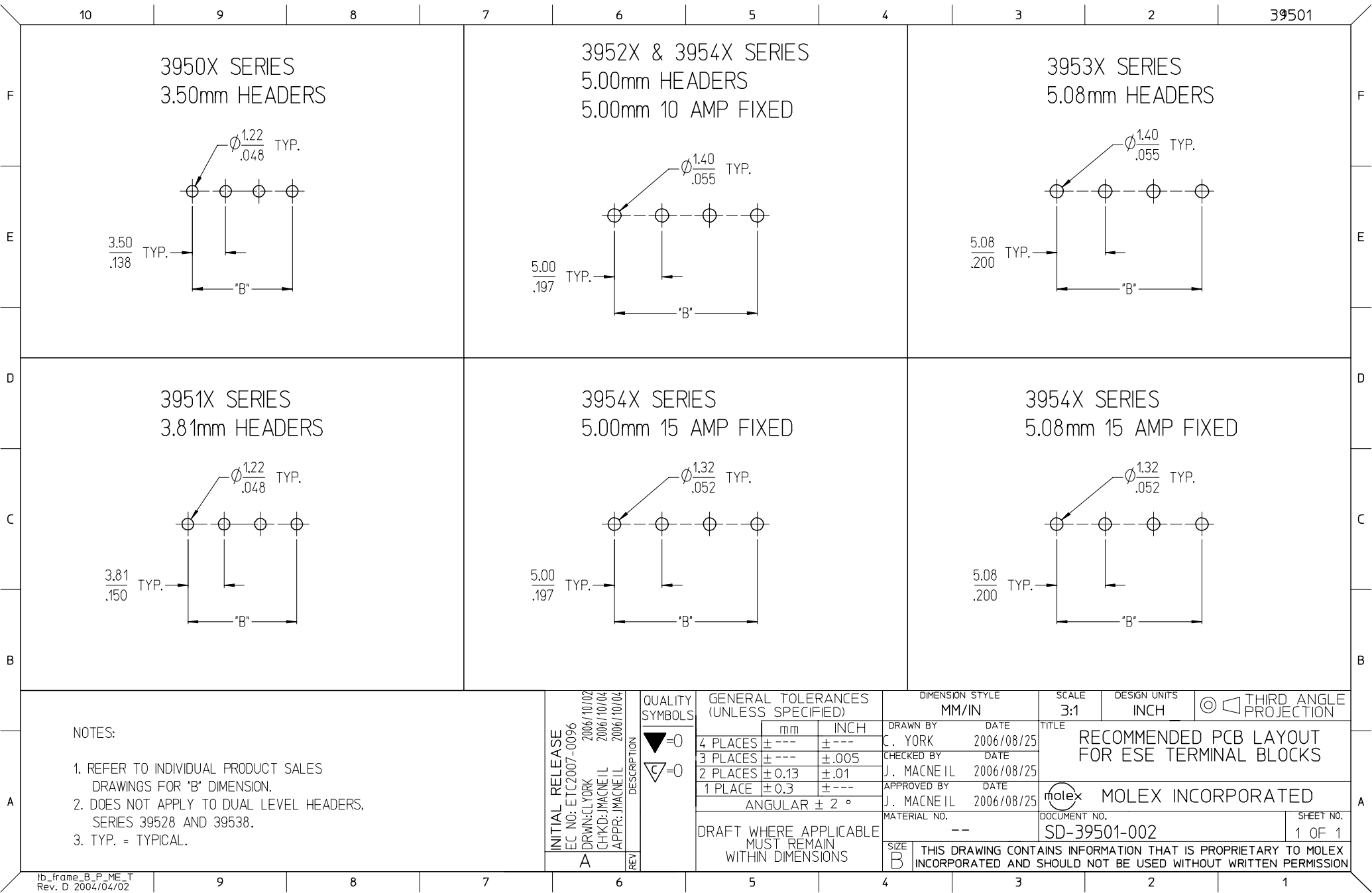
Need more information on product environmental compliance?

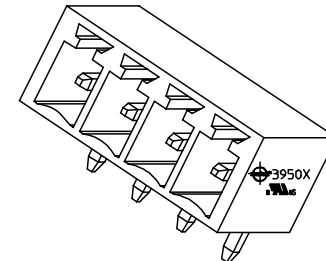
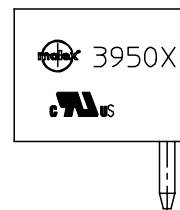
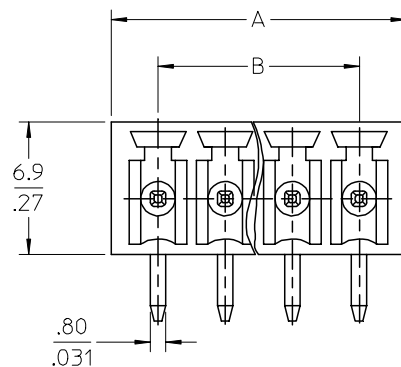
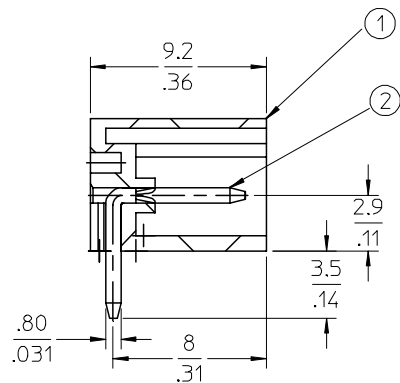
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series
[39502Series](#)

Mates With
Most 3.50mm (.138") Pitch Industry
Standard Plugs, [39500](#) Horizontal Plug,
[39503](#) Vertical Plug





SPECIFICATIONS:

- Material:
 - Body: PA66
 - Terminal: Brass
- Wire range: N/A
- Electrical rating: 300V, 8A.
- Max Torque: N/A.
- Wire strip length: N/A.
- Operating temperature: -40C to +105C.
- $A = (N \times P) + 1.39\text{MM}$
- $B = (N - 1) \times P$
- $P \text{ (PITCH)} = 3.5\text{MM} \text{ (138")}$
- $N = \text{Number of positions available 2 through 20.}$

ENTER DESCRIPTION EC NO: NEO2006-0310 DRAWN: 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 12/06/05	TITLE 3.5MM, EURO HEADER RIGHT ANGLE, CLOSED END					
			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								
			1 PLACE	± 0.3	± ---	MATERIAL NO.		DOCUMENT NO.			SHEET NO.		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART			SD-39502-001			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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