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Part Number: [0395250002](#)
Status: **Active**
Description: 5.00mm (.197") Pitch Eurostyle™ Vertical PCB Header, with Threaded Retention Inserts, 2 Circuits

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

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

General

Product Family	Terminal Blocks
Series	39525
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)	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
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +105°C
Wire Size AWG	N/A

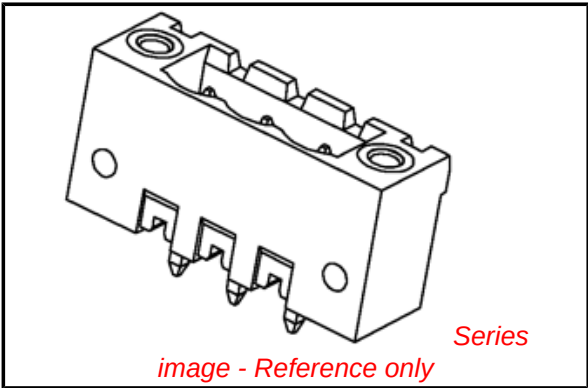
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-39500-001
Sales Drawing	SD-39501-002, SD-39525-002



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

China RoHS



Not Reviewed

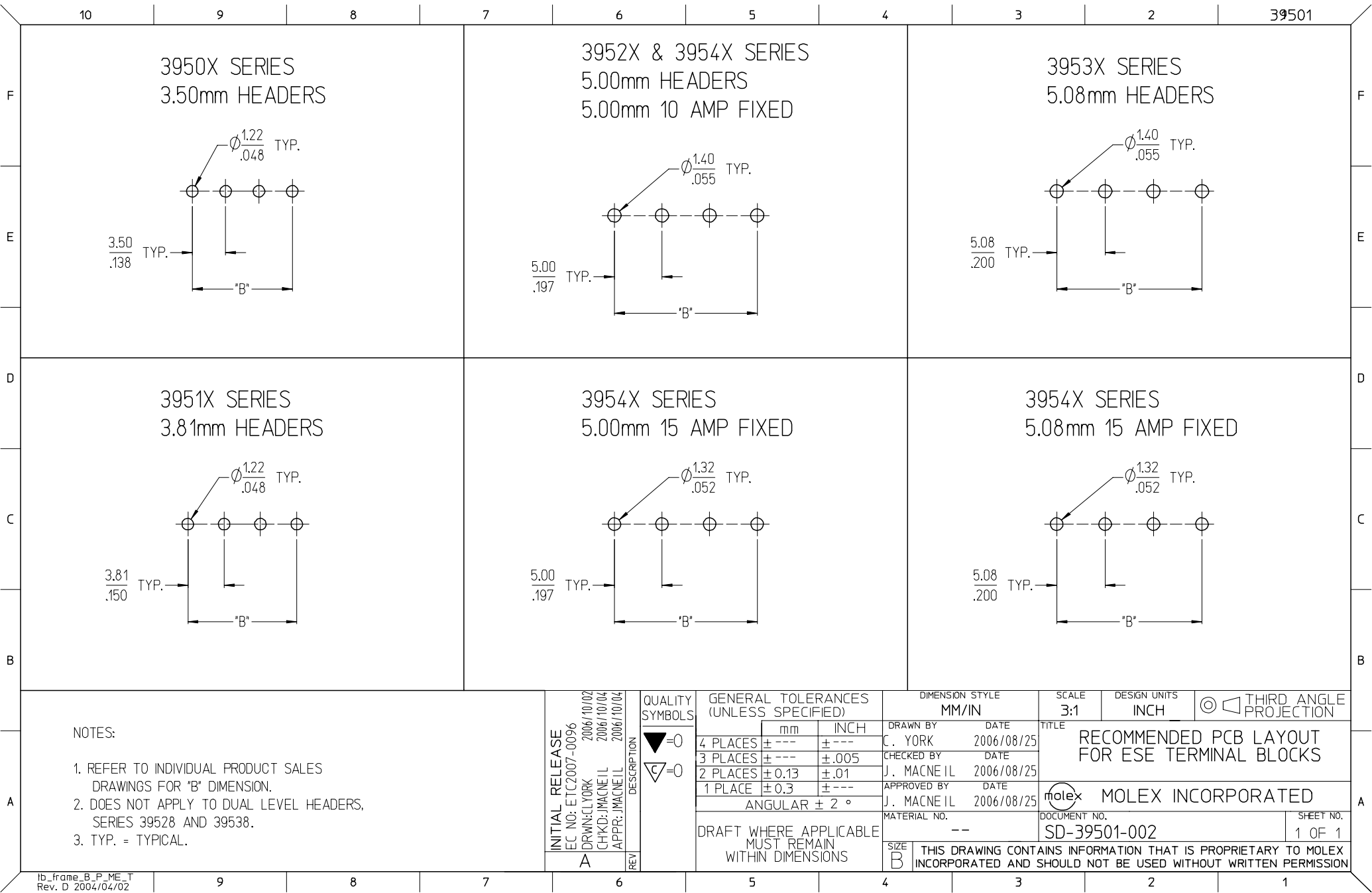
Need more information on product environmental compliance?

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
[39525Series](#)

Mates With
Most 5.00mm (.197") Pitch Industry Standard Plugs, [39524](#) Horizontal Plug with Retention Screws, [39527](#) Vertical Plug with Retention Screws



SPECIFICATIONS:

1. Material:

- (1). Body: PA66
- (2). Pin: Brass
- (3). Threaded insert: 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 = (B + 15.0mm)

11. B = (N - 1) x P

13. C = (B + 10mm)

12. P (PITCH) = 5.0mm (.197").

13. N = Number of positions available 2 through 24.

ENTER DESCRIPTION				QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
								MM/IN		4:1	INCH		
EC NO: NEO2006-0310					 =0			DRAWN BY	DATE	TITLE			5.0MM, EURO HEADER, VERTICAL, MOUNTING
DRWNL: LROTHAUS 2006/01/09						4 PLACES ± --- ±.0015		LROTHAUS	12/6/05				
CHKD: C YORK 2006/01/09					 =0	3 PLACES ±0.038 ±.005		CHECKED BY	DATE				
APPR: JPAWLICK 2006/01/10						2 PLACES ±0.13 ±.01		C. YORK	01/06/06				
					1 PLACE ±0.3 ±---		APPROVED BY	DATE					
					ANGULAR ± 2 °								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
					SEE CHART		SD-39525-002		1 OF 1				
A					SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

SEE SHEET 1 EC NO: NEO2006-0310 DRAWN: LROTHAUS CHKD: CYORK APPR: JPAWLCK	2006/01/09 2006/01/09 2006/01/10	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION 			
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				4 PLACES	± ---	±.0015	CHECKED BY	DATE					
				3 PLACES	± 0.038	±.005	C. YORK	01/04/06	MOLEX MOLEX INCORPORATED				
				2 PLACES	± 0.13	±.01	APPROVED BY	DATE					
				1 PLACE	± 0.3	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
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