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Part Number: [0395430202](#)
Status: **Active**
Description: 5.00mm (.197") Pitch Eurostyle™ 45° Wire Entry Fixed Mount PCB Terminal Block, with Screw Pressure Clamp, 2 Circuits

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

General

Product Family	Terminal Blocks
Series	39543
Application	Wire-to-Board
Component Type	One Piece
Product Literature Order No	USA-355
Product Name	ESE, Eurostyle™Fixed Mount
Type	Euro Block

Physical

Circuits (Loaded)	2
Entry Angle	45° Angle
Lock to Mating Part	None
Number of Rows	1
Orientation	45° Angle
PC Tail Length (in)	0.118 In
PC Tail Length (mm)	3.00 mm
PCB Thickness Recommended (in)	0.080 In
PCB Thickness Recommended (mm)	2.00 mm
Panel Mount	No
Pitch - Mating Interface (in)	0.197 In
Pitch - Mating Interface (mm)	5.00 mm
Polarized to Mating Part	N/A
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Wire Size AWG	14, 16, 18, 20, 22, 24
Wire Size mm²	0.20 - 2.08

Electrical

Current - Maximum per Contact	10A
Voltage - Maximum	300V

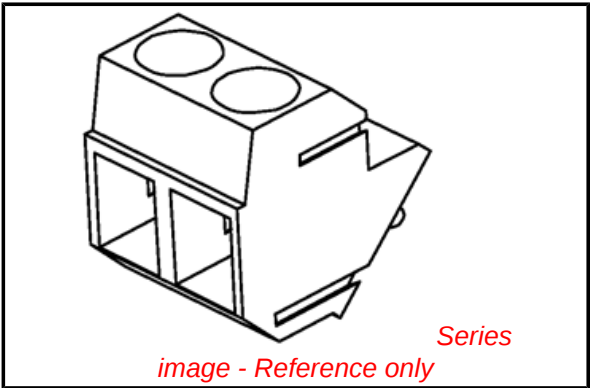
Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	135
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-39501-002, SD-39543-001
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EU RoHS

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

China RoHS

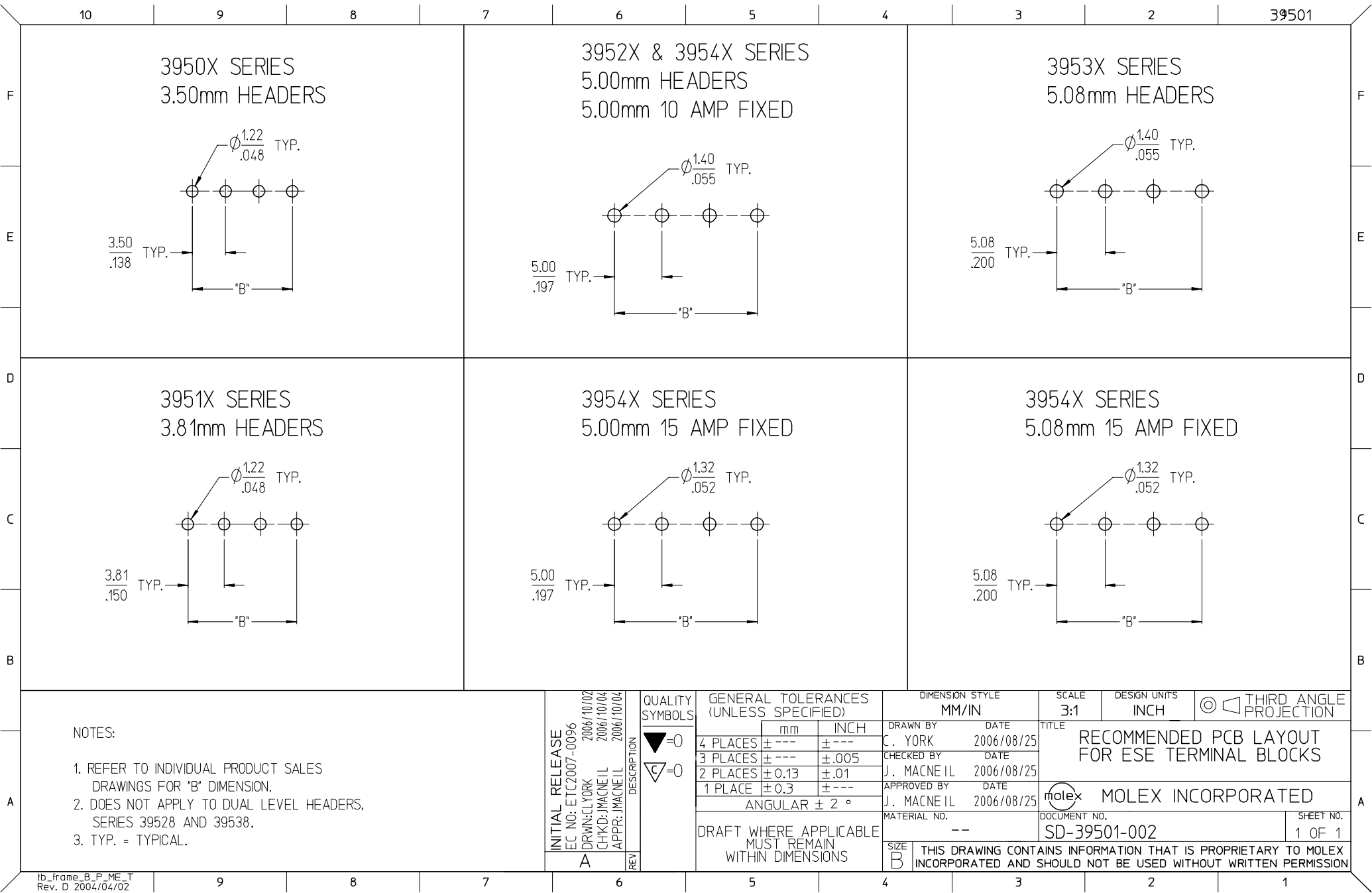


**Need more information on product
environmental compliance?**

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
[39543Series](#)



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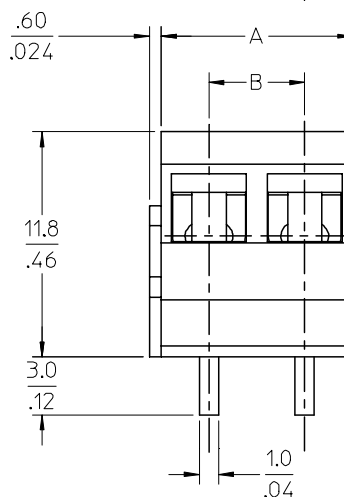
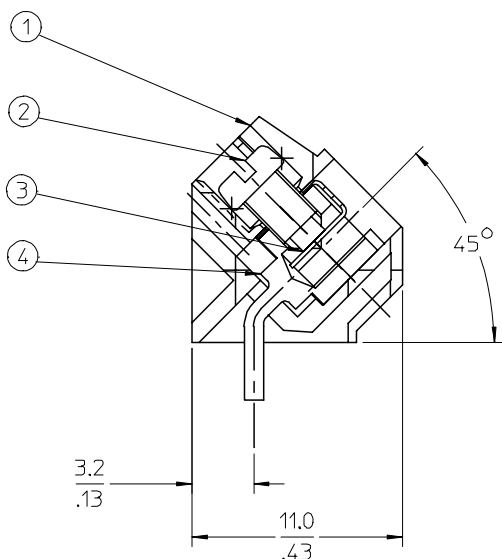
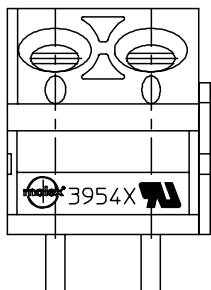
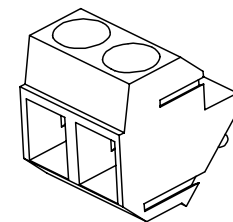
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SPECIFICATIONS:

- Material:
 - Body: PA66
 - Screw: Steel
 - Wire Protector: QSn
 - Terminal: Brass
- Wire range: 24 - 14AWG.
- Electrical rating: 300V, 10A.
- MAX TORQUE: 3 in-lbs.
- Wire strip length: 5.00mm.
- Insulation resistance: DC500V, 500M.
- Operating temperature: -40C to +105C.
- A = N x P.
- B = (N - 1) x P
- P = (Pitch) = 5.00MM (.197").
- N = Number of positions available 2 through 24.

RELEASE EC NO: NEO2006-0310 DRWN: LROTHAUS 2006/01/09 CHKD: CYORK 2006/01/09 APPR: JPAWLICK 2006/01/10 A	REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	TITLE 5.0MM, EURO TERM. BLOCK PC MOUNT, 45 DEGREE		
						MM/IN		4:1	INCH				
						DRAWN BY	DATE						
						CHECKED BY	DATE						
						C. YORK	01/06/06						
						APPROVED BY	DATE						
						molex MOLEX INCORPORATED							
						MATERIAL NO.		DOCUMENT NO.				SHEET NO.	
						See Chart		SD-39543-001				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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